



MUP INDUSTRIAL CO.,LTD.

德海威實業有限公司

We Supply A variety of

SIM card connector, IC card connector, T-Flash card connector, Mini USB connector,
Battery connector, BTB connector.....



Be honest and trustworthy Keep learning & innovation Common development Social returns

Qualification certification





SHENZHEN MUP INDUSTRIAL CO.,LTD as a development and application of new technology,production-oriented and promoted high-tech enterprise. Company's existing plant area is 20,000 square meters, has more than 800 employees, and more than one hundred professional technical among them, MUP specializes in development and production of IC card connector, SIM card connector, Memory card connector, BTB, HDMI, USB, Battery and other kinds of precision connector. Company headquarter is in Shenzhen, the factory is located in Dongguan, Huizhou, and has branch office Hong Kong, Beijing, Shanghai and Taiwan .

Company adhering to the connector in the field more than ten years of technology accumulation and professional manufacturing experience, adhere to the business philosophy of "honest and trustworthy, learning innovation, and common development, social returns", establishing a national long-term stable cooperative relations with many well-known enterprises domestic and oversea. "MUP" brand has become a precision connector of choice for in the market. Products widely used in Bank equipment, Computer communications, Digital TV, Automotive electronics, Intelligent instruments, Digital cameras, STB and other electronic products.,popular sold in Europe, America, Asia and Africa.

Base on quality policy of innovative design, Precision Manufacturing,Scientific management,Continuous improvement,Fast and efficient service, and Enviromental policy of Creating a green environment, Compliance with Law and Regulation, Pollution prevention implementation, Achieve energy conservation and environmental protection. our company has passed ISO9001: 2008 international quality management system certification and ISO 14001: 2004 international environmental management system certification. Products fully meet the ROHS standard, and adopted the EMV, NDS, PCI professional certification, We have strong R&D team, advanced manufacturing equipment and sophisticated detection equipment. All products have take strict quality control from development, mold design to production test.

Looking ahead, MUP will adhere to consistent business ideas, achieve Win-Win situation with customers base on stable quality, prompt delivery and competitive price.MUP aspires to be the most trusted brand in the industry.

深圳市德海威實業有限公司（MUP）是一家以新技術開發應用、產品生產推廣為主的高新技術企業。現有廠房面積 20000 m²，員工 800 餘人。其中專業技術人員近百人，有先進的製造設備和精密的檢測儀器，專業開發和生產 IC 卡座、SIM 卡座，Memory 卡座、BTB、HDMI、USB、TypeC、Battery 等各類精密連接器。公司總部位于深圳，并于東莞、惠州設立分工廠，且在香港，北京，上海，臺灣設有分支機構。

公司秉承十餘年連接器領域的技術積累和專業製造經驗，堅持“誠實守信、學習創新、共同發展、回報社會”的經營理念，同國內外諸多知名企業建立了長期穩定的合作關係，“MUP”品牌得到了電子行業的普遍認可和肯定，產品廣泛應用於銀行設備，電腦通信，數字電視、汽車電子、智能儀表，數碼相機、STB等電子設備。產品廣銷歐美，亞非地區。

依照“創新設計、精密制造、科學管理、持續改善、優質高效、客戶滿意”的質量方針及“營造綠色環境、遵守法律法規、實現污染預防、達成節能環保”的環境方針，我司已通過ISO9001：2015國際質量管理體系認證和ISO14001：2015國際環境管理體系認證。產品全面符合ROHS標準，并且通過了NDS、EMV、PCI等專業認證，所有的產品從開發設計，模具加工到產品檢測，均採取了嚴格的品質管控。

展望未來，MUP 將秉持一貫的經營理念，以穩定的品質，迅速的交期和極具競爭力的價格，與客戶共創利潤。MUP 立志成為最信任的行業品牌。

Production system



All professional precision manufacturing process

致力于成为一流的精密电子连接器的科技研发生产基地

围绕技术创新和质量管理，全面提升生产基地的各项制造能力，从而形成核心竞争能力

努力打造未来的世界级的电子元器件生产商



Quality inspection



**Scientific management, full participation,
Continuous improvement, customer-oriented,
Sustainable development**

科學管理全員參與，持續改善客戶滿意，遵紀守法預防污染，環保節能永續經營

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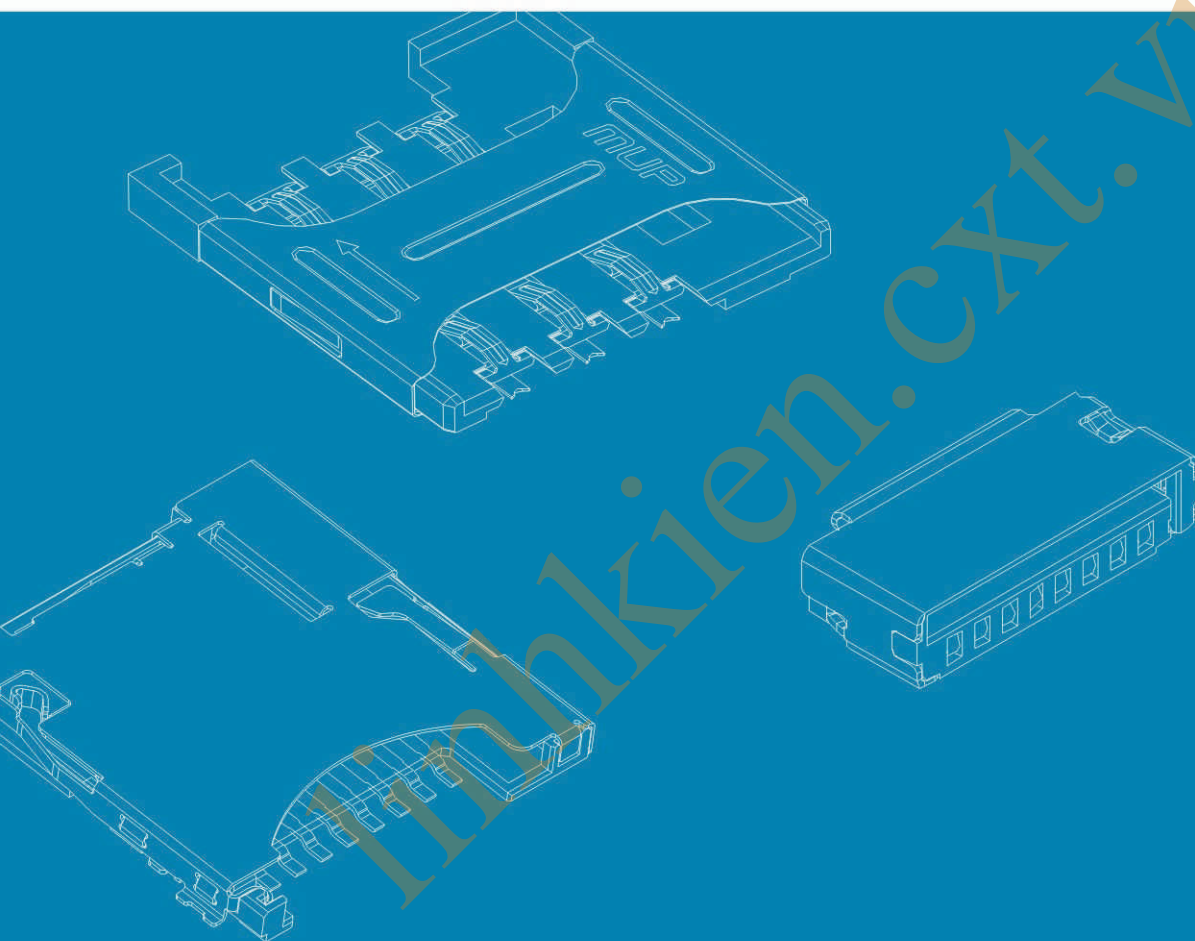
BTB / FPC CONNECTOR SERIES

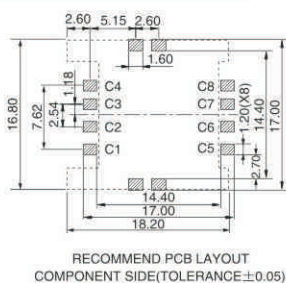
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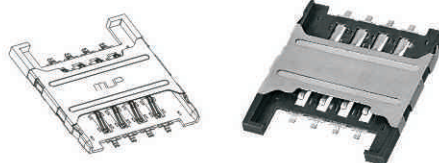
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SIM / SD / T-FLASH CARD SERIES

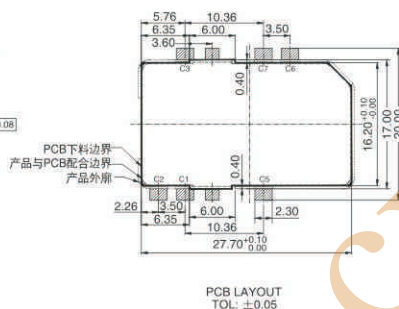




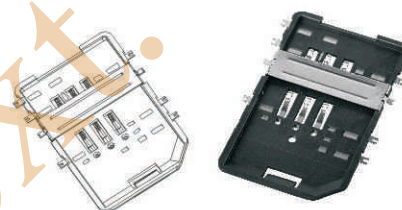
1. 6,8Pin (Optional)
2. SMT Type
3. DIM:18.20LX16.80WX1.4H mm



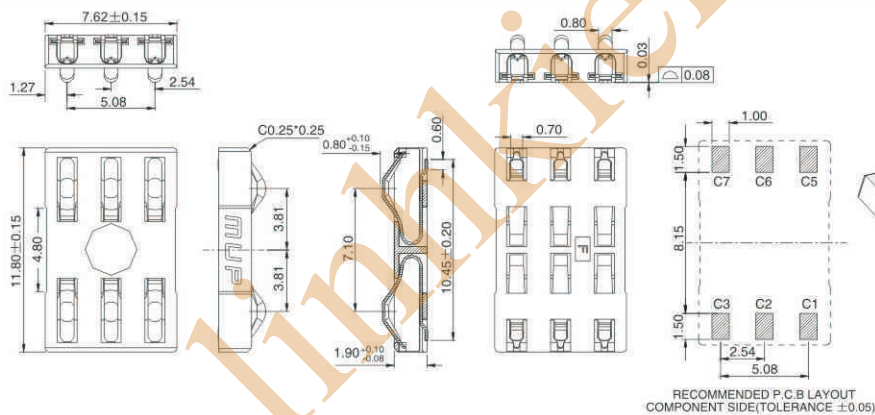
MUP-C701



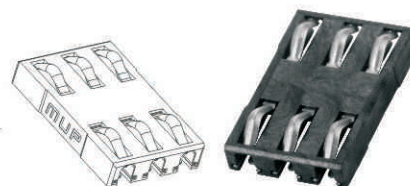
1. 6Pin
2. Downing1.00mm
3. DIM:28.50LX19.00WX1.50H mm



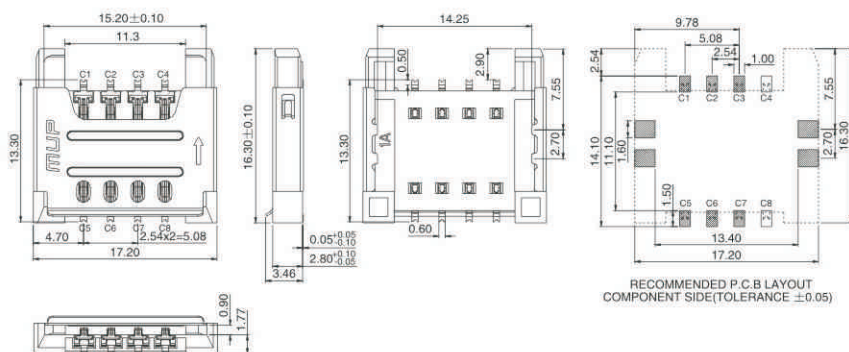
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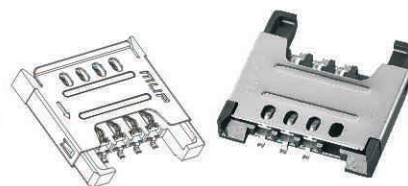
1. 6PIN
2. SMT Type(without post)
3. DIM:11.80LX7.62WX1.90Hmm



MUP-C703

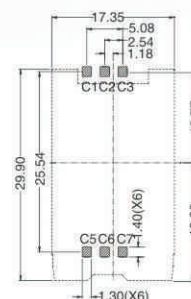
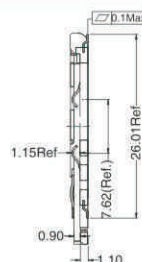
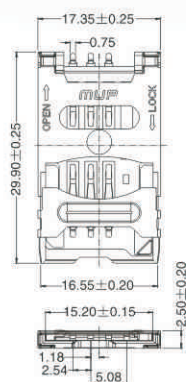
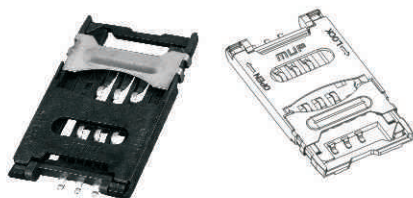


1. 6/8 PIN
2. SMT Type
3. DIM:17.20LX16.30WX2.85Hmm



MUP-C704

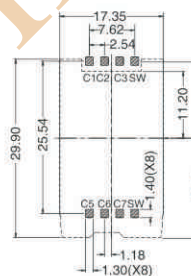
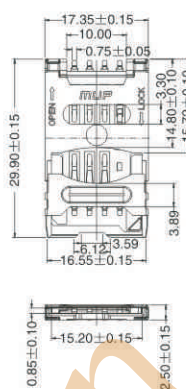
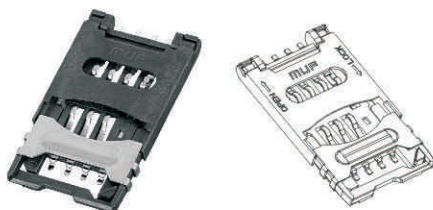
1. 6Pin
2. SMT Type
3. DIM:29.90LX17.35WX2.50H mm



RECOMMEND PCB LAYOUT
COMPONENT SIDE(TOLERANCE ± 0.05)

MUP-C705

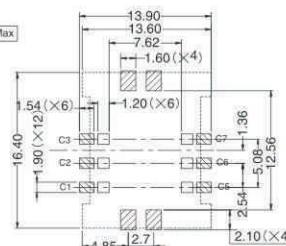
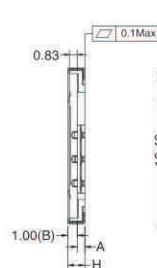
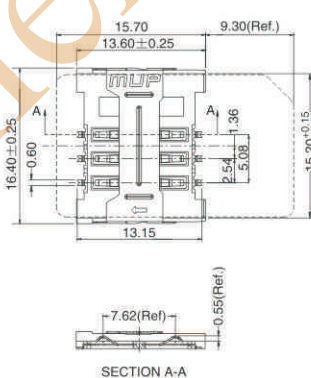
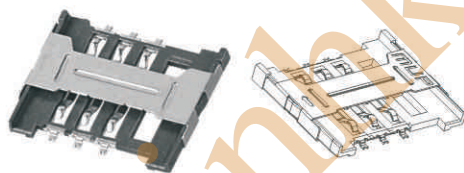
1. 6Pin+Switch
2. SMT Type
3. Blade SW: Normally Open
4. DIM:29.90LX17.35WX2.50H mm



RECOMMEND PCB LAYOUT
COMPONENT SIDE(TOLERANCE ± 0.05)

MUP-C706

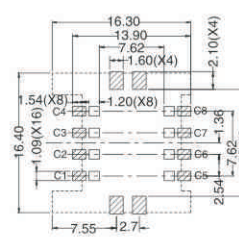
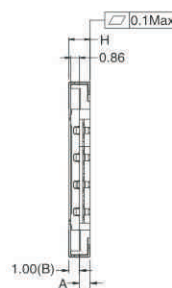
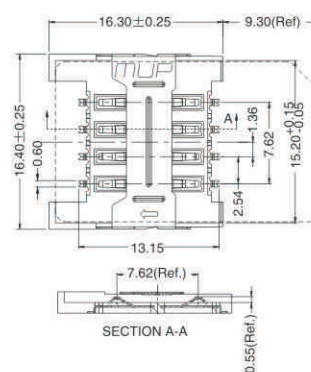
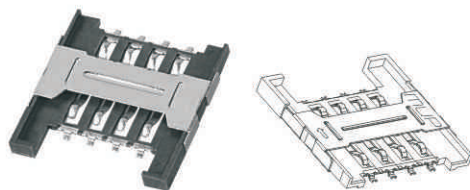
1. 6,8Pin
2. SMT Type
3. DIM:13.60LX16.40WXH mm
H=1.50/1.80/2.00 mm



RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE(TOLERANCE ± 0.05)

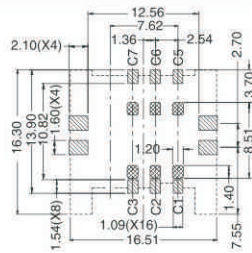
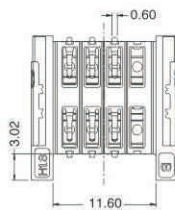
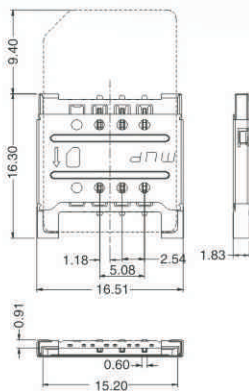
MUP-C707

1. 6,8Pin
2. SMT Type
3. DIM:16.30LX16.40WXH mm
H=1.50/1.80/2.00 mm

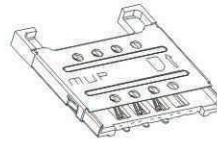


RECOMMEND PCB LAYOUT
COMPONENT SIDE(TOLERANCE ± 0.05)

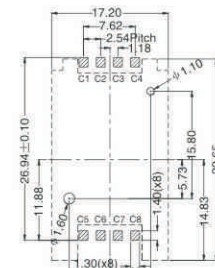
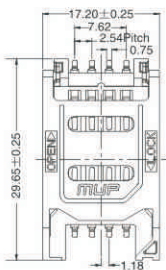
MUP-C708



1. 6/8 PIN
2. SMT Type
3. DIM:16.3LX16.51WX1.83Hmm

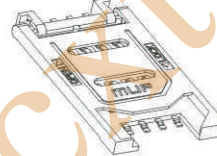


MUP-C708-2

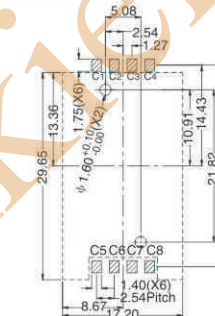
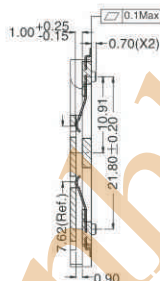
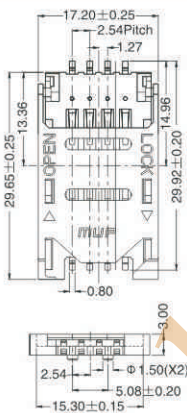


RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE(TOLERANCE ±0.05)
Coplanarity of metal solder pins > 0.15mm

1. 6/8 PIN
2. SMT Type(post optional)
3. DIM:29.65LX17.20WX2.00H mm

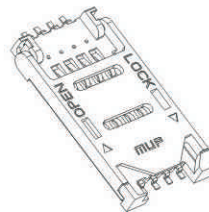


MUP-C710

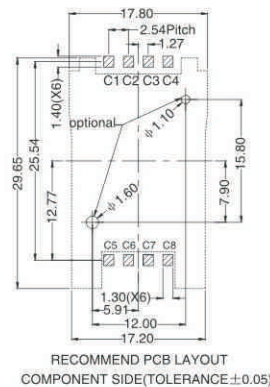
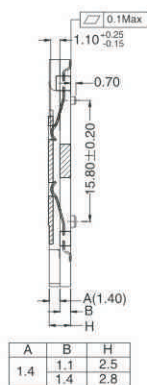
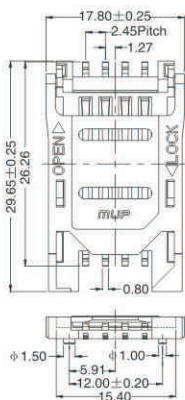


RECOMMEND PCB LAYOUT
COMPONENT SIDE(TOLERANCE ±0.05)

1. 6.8Pin
2. SMT Type(Post Optional)
3. DIM:29.65LX17.20WX3.00H mm

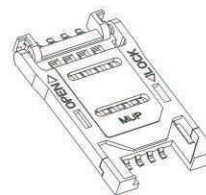


MUP-C712



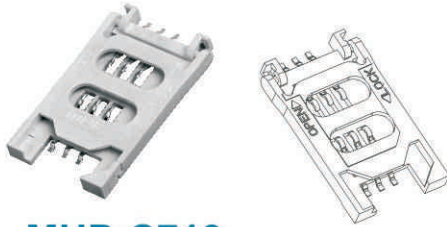
RECOMMEND PCB LAYOUT
COMPONENT SIDE(TOLERANCE ±0.05)

1. 6.8Pin
2. SMT Type(Post Optional)
3. DIM:29.65LX17.20WXH mm
H=2.50/2.80 mm

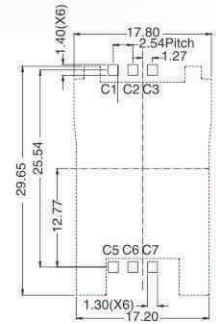
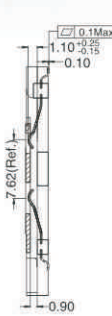
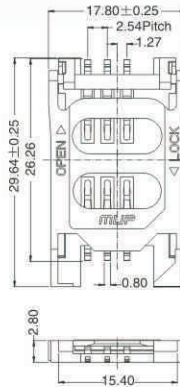


MUP-C713

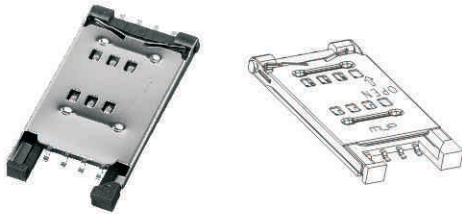
1. 6 PIN without post(bigger hole)
2. SMT Type
3. DIM:29.65Lx17.8Wx2.8H mm



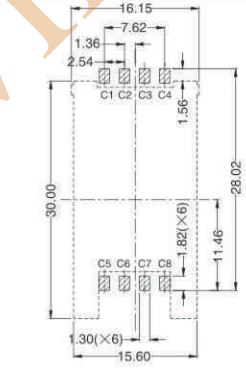
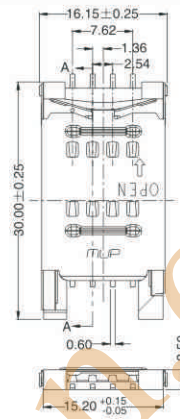
MUP-C713
(bigger hole)



1. 6,8Pin
2. SMT Type
3. DIM:30.0LX16.15WX2.90H mm



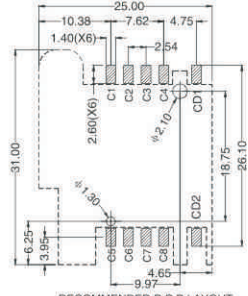
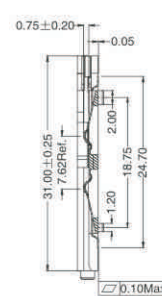
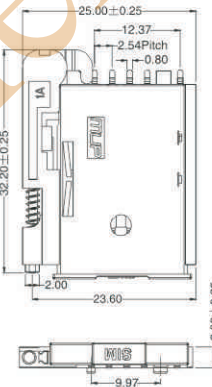
MUP-C714



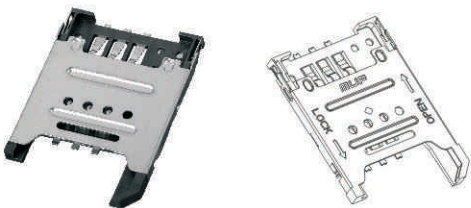
1. 6,8Pin+Switch
2. SMT Type(Post Optional)
3. Blade Switch(Normally open)
4. DIM:33.07Lx25.00WXx3.00H mm



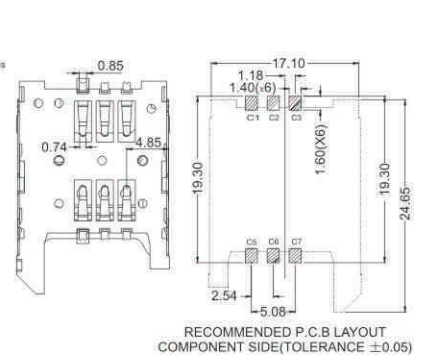
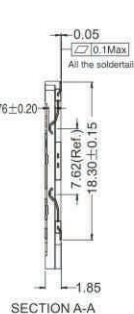
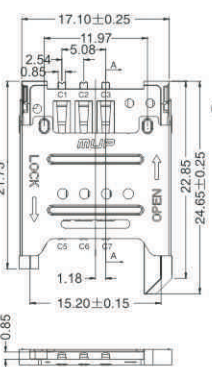
MUP-C716

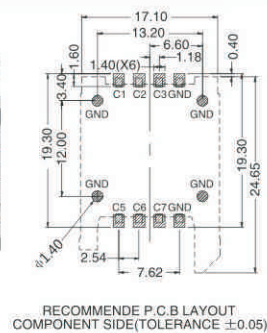
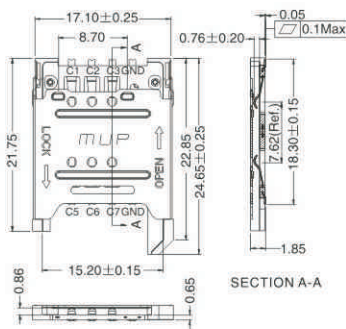


1. 6PIN
2. SMT Type(without post)
3. DIM:24.65Lx17.10Wx1.85Hmm

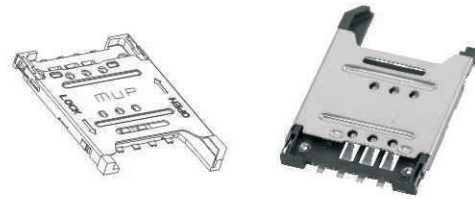


MUP-C717

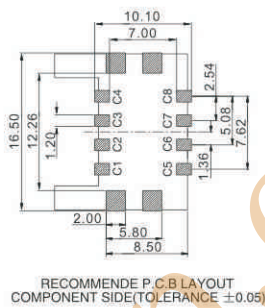
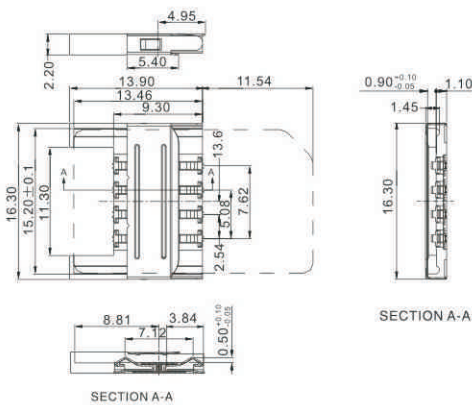




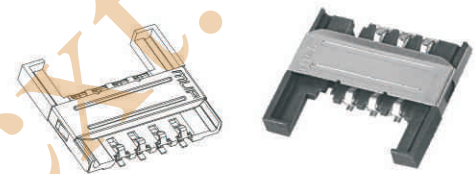
1. 6/8 PIN
2. SMT Type
3. DIM: 24.65LX17.10WX1.85Hmm



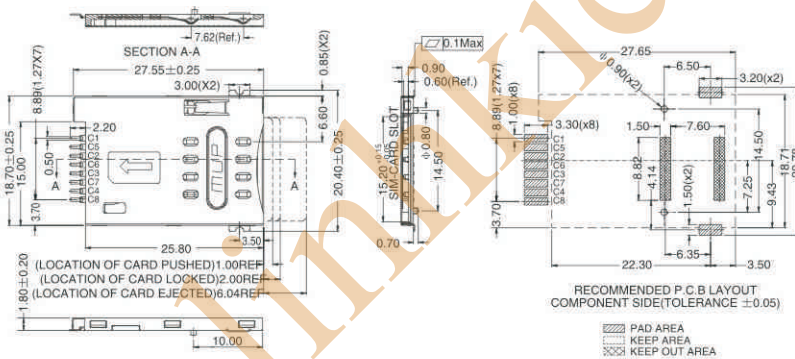
MUP-C717-3



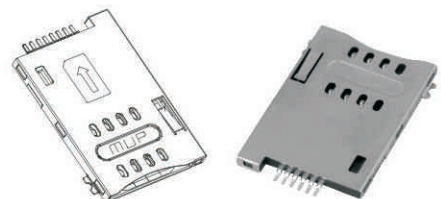
1. 6,8Pin
2. SMT Type
3. DIM: 13.90LX16.30WX2.20H mm



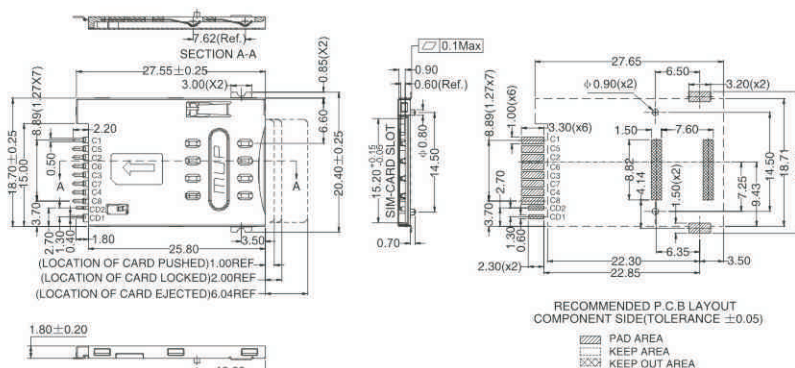
MUP-C718



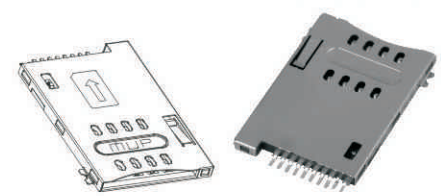
1. 6,8Pin
2. SMT Type (Post Optional)
3. Push Push Type
4. DIM: 27.60LX18.70WX1.80H mm



MUP-C719

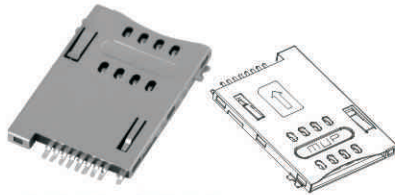


1. 6,8Pin+Switch
2. SMT Type (Post Optional)
3. Push Push Type
4. Blade Switch: Normally open
5. DIM: 27.60LX18.70WX1.80H mm

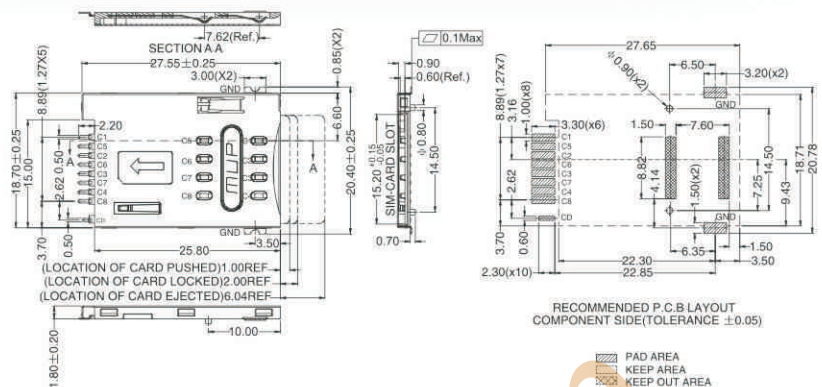


MUP-C720
(Normally open)

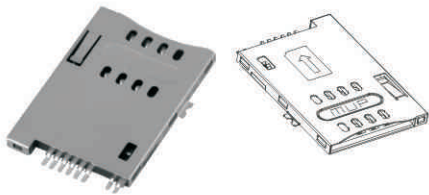
1. 6,8 Pin+Switch
2. SMT Type(Post Optional)
3. Push Push Type
4. Blade Switch:Normally close
5. DIM:27.60L×18.70W×1.80H mm



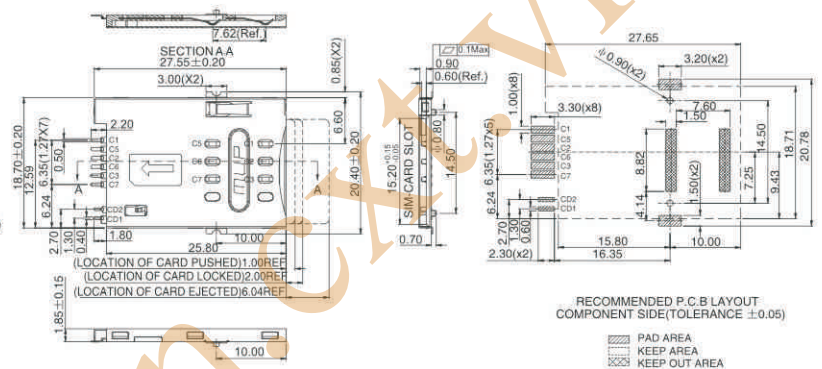
MUP-C720
(Normally close)



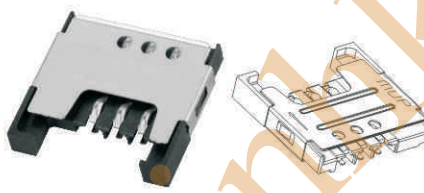
1. 6,8 Pin+Switch
2. SMT Type(Post Optional)
3. Push Push Type
4. Blade Switch: Normally close
5. DIM: 27.60L×18.70W×1.80H mm



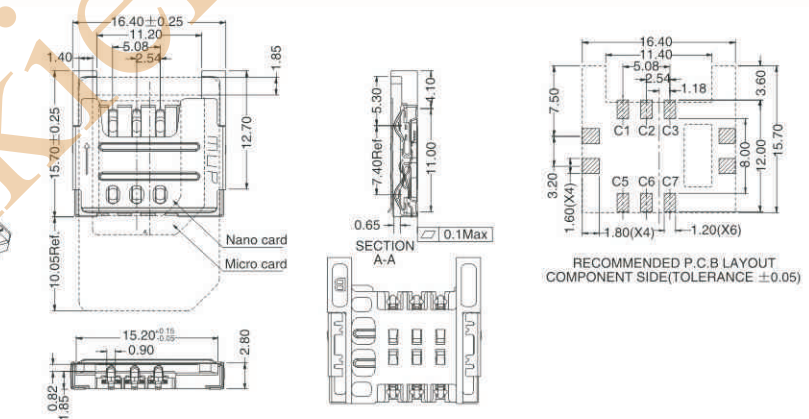
MUP-C720-3



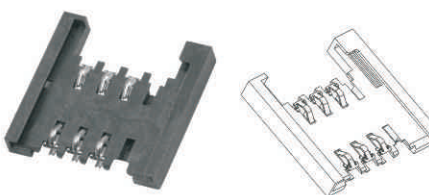
1. 6 PIN
2. SMT Type (without Post)
3. DIM:15.70LX16.40WX2.80Hmm



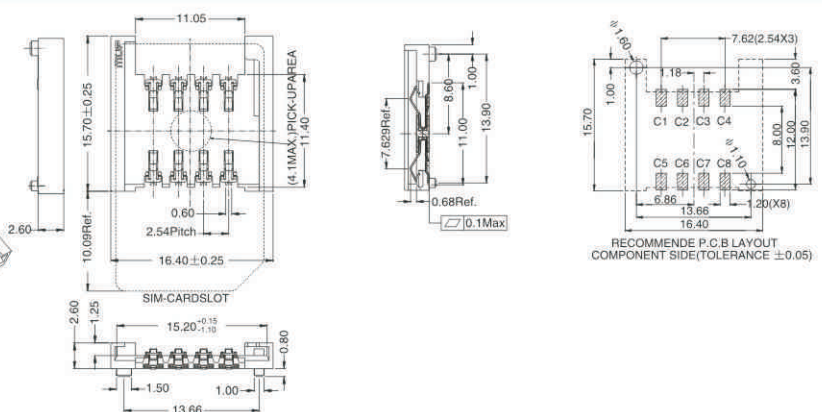
MUP-C721-2

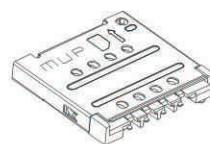


1. 6,8Pin
2. SMT Type(Post Optional)
3. DIM:15.70LX16.40WX2.60 mm



MUP-C722

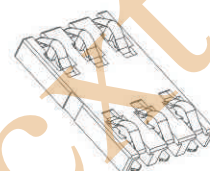




1. 6 PIN
2. SMT Type (with Post)
3. DIM:15.75LX16.75WX2.62Hmm



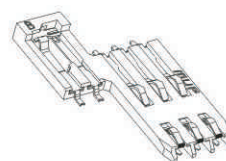
MUP-C722-3



1. 6Pin
2. SMT Type(Post Optional)
3. DIM:11.10LX7.60WX1.50/1.85/2.00H mm



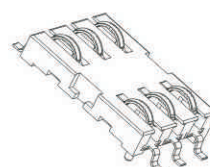
MUP-C723



1. 6 PIN
2. SMT Type(Normally open)
3. DIM:24.30LX14.95WX1.40/2.00Hmm



MUP-C724-3

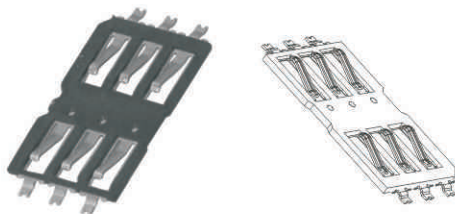


1. 6Pin
2. SMT Type(Post Optional)
3. DIM:11.80LX8.70WX2.00/2.60/2.75H mm

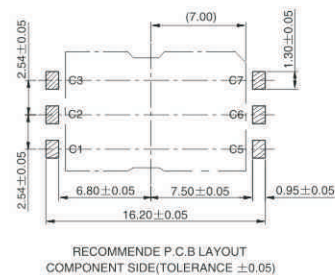
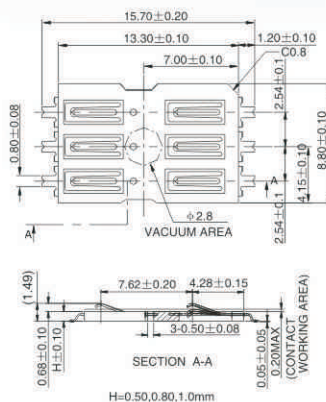


MUP-C725

1. 6,8 Pin
2. SMT Type (Without Post)
3. DIM: 13.30Lx8.80WXH mm
H=0.50/0.80/1.00 mm



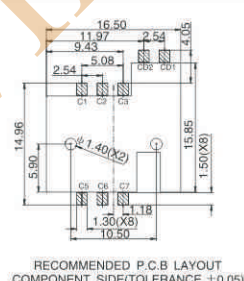
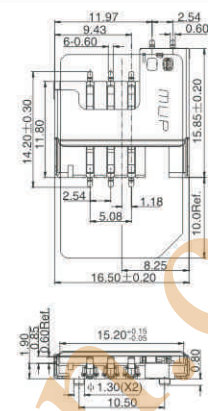
MUP-C726



1. 6PIN+Switch
2. SMT Type (post optional)
3. Blade SW: Normally Open Or Close
4. DIM: 15.85Lx16.50Wx3.00H mm



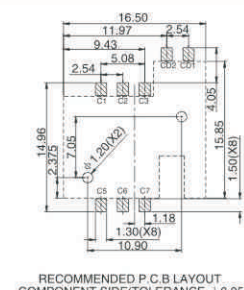
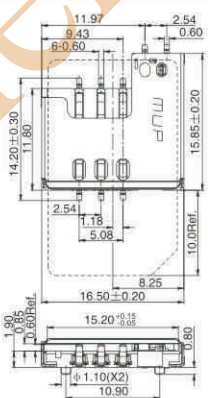
MUP-C727-1



1. 6 PIN+Switch
2. SMT Type (post optional)
3. Blade SW: Normally Open Or Close
4. DIM: 15.85Lx16.50Wx3.00H mm



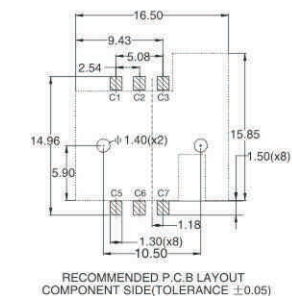
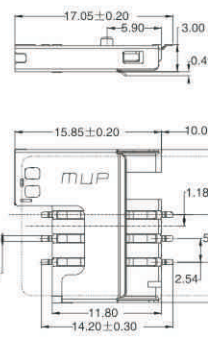
MUP-C727-2

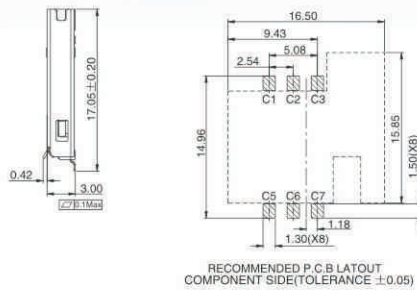
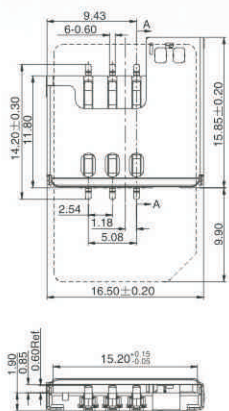


1. 6Pin
2. SMT Type (Post Optional)
3. DIM: 15.85Lx16.50Wx3.00H mm



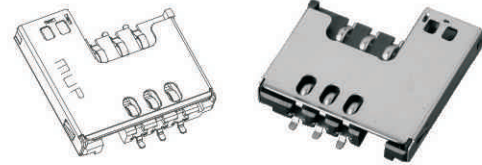
MUP-C729-1



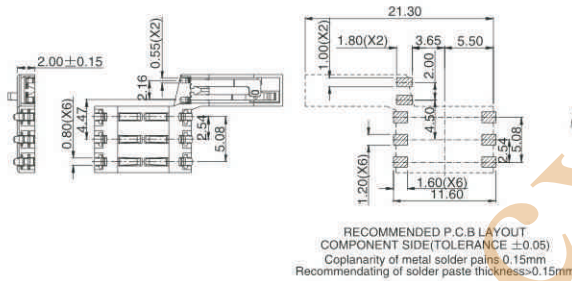
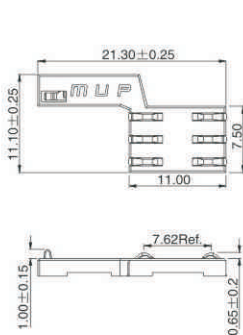


RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE(TOLERANCE ±0.05)

1. 6 PIN
2. SMT Type(post optional)
3. DIM:15.85Lx16.50Wx3.00H mm

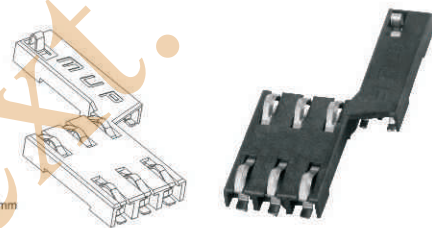


MUP-C729-2

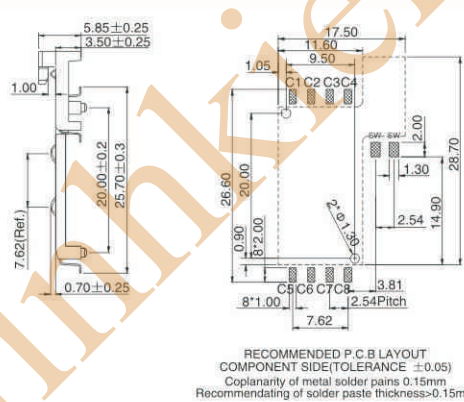
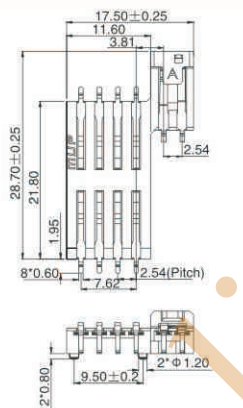


RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE(TOLERANCE ±0.05)
Coplanarity of metal solder pads 0.15mm
Recommendation of solder paste thickness>0.15mm

1. 6 PIN
2. SMT Type
3. DIM:21.3LX11.10WX2.00/2.50Hmm
4. Blade Switch:Normally open

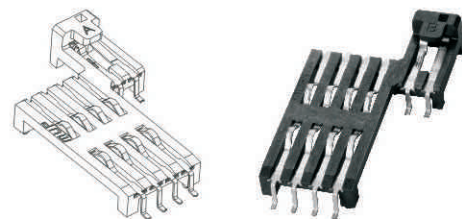


MUP-C730-2

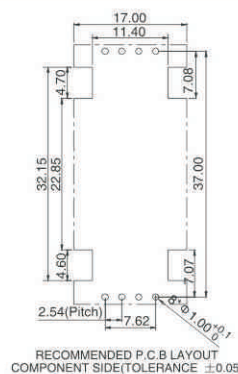
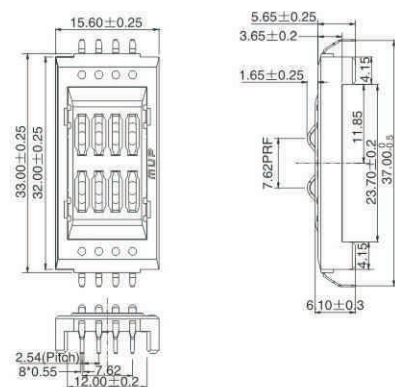


RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE(TOLERANCE ±0.05)
Coplanarity of metal solder pads 0.15mm
Recommendation of solder paste thickness>0.15mm

1. 8 PIN
2. SMT Type(Normally close)
3. DIM:28.2LX14.80WX8.00Hmm

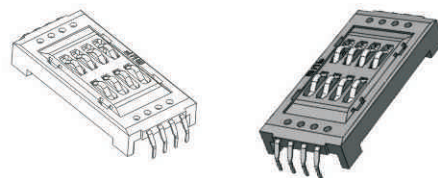


MUP-C7301



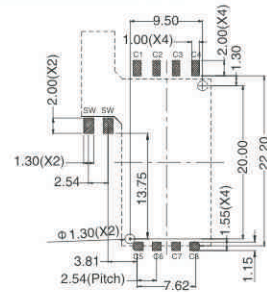
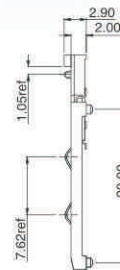
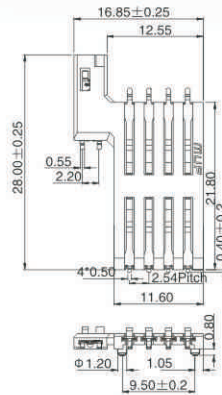
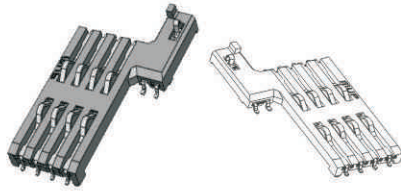
RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE(TOLERANCE ±0.05)

1. 8 PIN
2. DIP Type
3. DIM:33.0LX15.60WX6.10Hmm



MUP-C7302

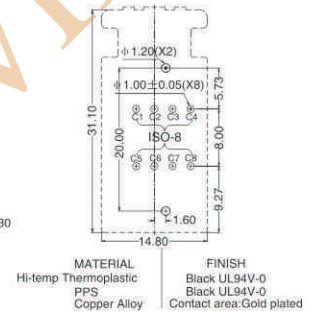
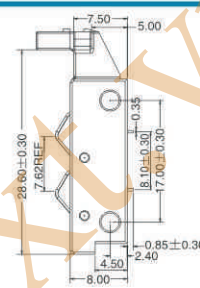
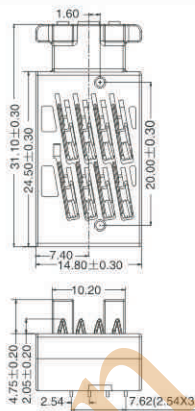
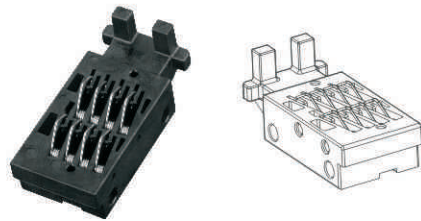
1. 8 PIN
2. SMT Type
3. DIM: 28.0LX16.85WX2.00Hmm



RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE (TOLERANCE ± 0.05)
Coplanarity of metal solder pins 0.15mm
Recommending of solder paste thickness 0.15mm

MUP-C7303

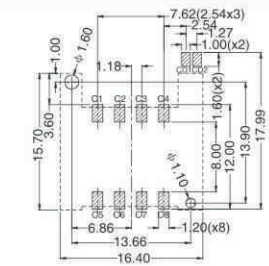
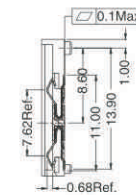
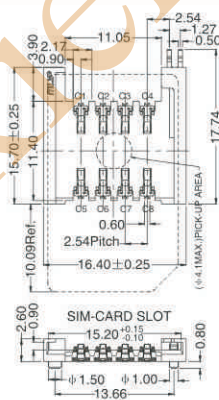
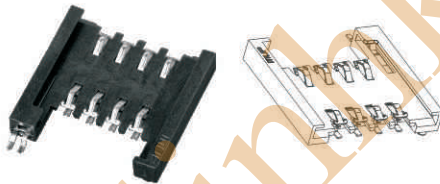
1. 8 PIN
2. DIP Type (without post)
3. DIM: 31.10LX14.80WX8.00Hmm



MATERIAL: Hi-temp Thermoplastic
PPS
Copper Alloy
FINISH: Black UL94V-0
Black UL94V-0
Contact area: Gold plated

MUP-C7304

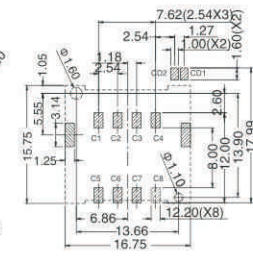
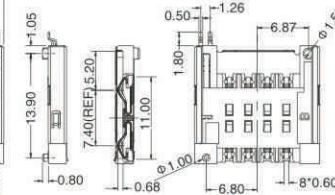
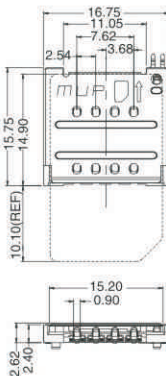
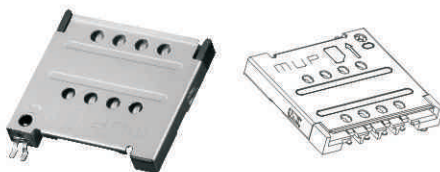
1. 6.8Pin+Switch
2. SMT Type (Post Optional)
3. Blade Switch: Normally open
4. DIM: 15.70LX16.40WX2.6mm



RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE (TOLERANCE ± 0.05)

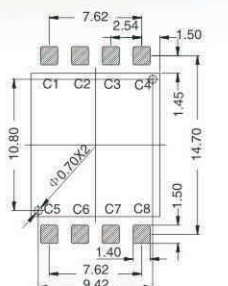
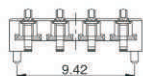
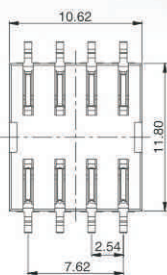
MUP-C732

1. 6/8 PIN
2. SMT Type (with Post)
3. DIM: 15.75LX16.75WX2.60Hmm

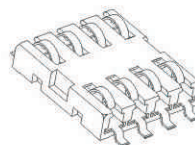


RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE (TOLERANCE ± 0.05)

MUP-C732-3

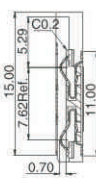
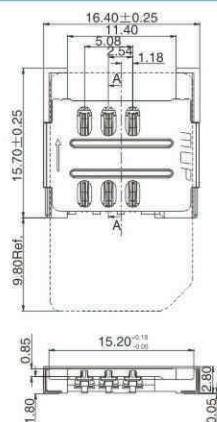
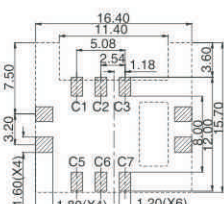


A	B	H
1.75	0.05	1.80
	0.25	2.00
	0.85	2.60
	1.00	2.75

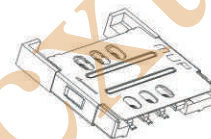


1. 8 Pin
2. SMT Type(Post Optional)
3. DIM:11.80LX10.62WXH mm

MUP-C733

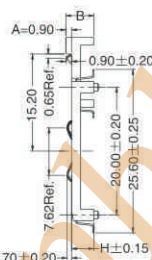
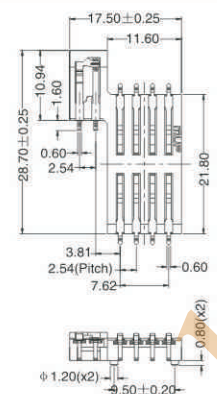
SECTION
AA

RECOMMENDE P.C.B LAYOUT
COMPONENT SLIDE(TOLERANCE ± 0.05)

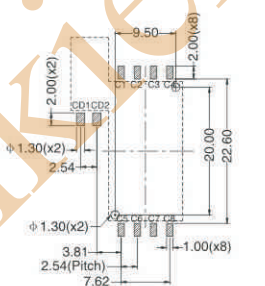


1. 6 PIN
2. SMT Type(shorter tail)
3. DIM:16.40LX15.75WX2.80Hmm

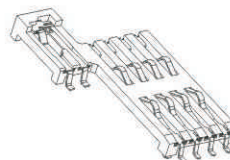
MUP-C734-2



A	B	H
0.90	2.30	1.40
	2.90	2.00
	3.40	2.50
	3.90	3.00
	4.40	3.50
	5.10	4.20
	5.60	4.70

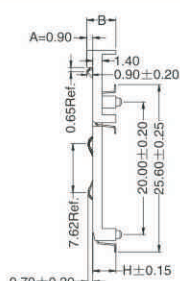
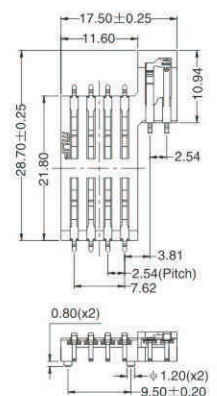


RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE(TOLERANCE ± 0.05)

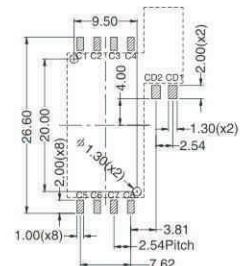


1. 8Pin+Switch
2. SMT Type(Post Optional)
3. Blade Switch:Normally Open
4. DIM:28.70Lx17.50Wx1.4/2.0/2.5/
3.0/3.5/4.2/4.7H mm

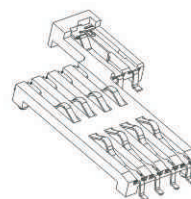
MUP-C735



A	B	H
0.90	2.30	1.40
	2.90	2.00
	3.40	2.50
	3.90	3.00
	4.40	3.50
	5.10	4.20



RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE(TOLERANCE ± 0.05)



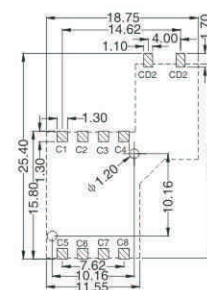
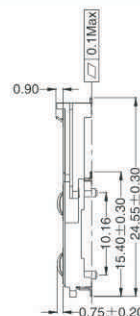
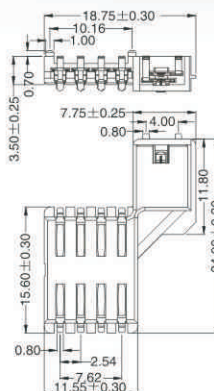
1. 8Pin+Switch
2. SMT Type(Post Optional)
3. Blade Switch:Normally Open
4. DIM:28.70Lx17.50Wx1.4/2.0/2.5/
3.0/3.5/4.2/4.7H mm

MUP-C736

1. 8Pin+Switch
2. SMT Type(Post Optional)
3. Blade Switch:Normally Open
4. DIM:24.00Lx18.75Wx2.75/3.50Hmm



MUP-C737
(Type1)

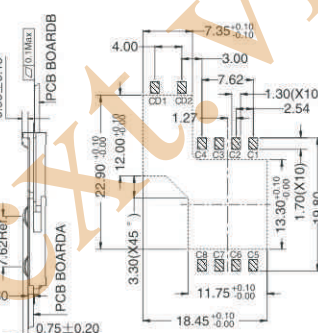
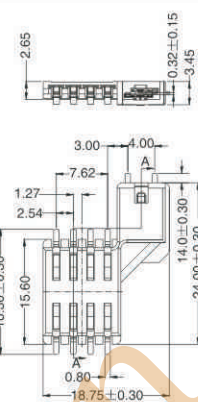


RECOMMENDED P.C.B LAYOUT

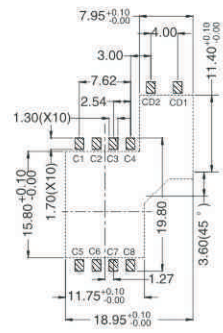
1. 8Pin+Switch
2. SMT Type(Post Optional)
3. Blade Switch:Normally Open
4. DIM:24.0Lx18.75Wx2.65Hmm



MUP-C737
(Type2)

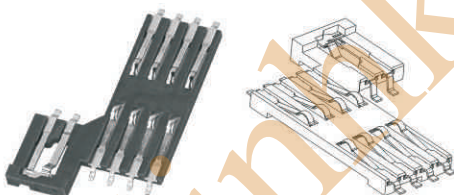


PCB LAYOUT REFERENCE PCB BOARD A(frontpiece)
COMPONENT SIDE(TOLERANCE±0.05)

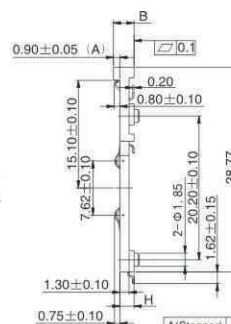
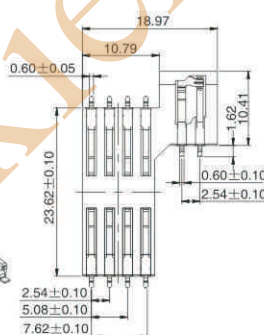


PCB LAYOUT REFERENCE PCB BOARD B(reverse)
COMPONENT SIDE(TOLERANCE±0.05)

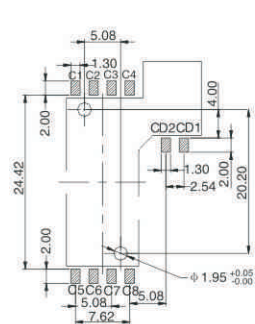
1. 8 Pin+Switch
2. SMT Type(Post Optional)
3. Blade Switch: Normally open
4. DIM:28.77Lx18.97WXH mm
H=1.30/1.55/2.00 mm



MUP-C738

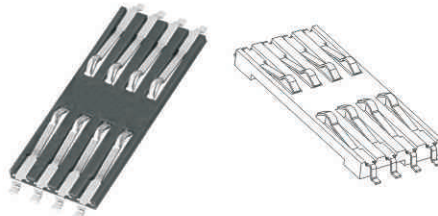


A(Stopper)	B	H
0.90	2.20	1.30
	2.45	1.55
	2.90	2.00

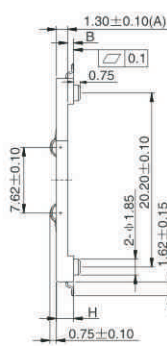
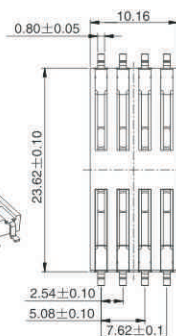


RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE(TOLERANCE ±0.05)

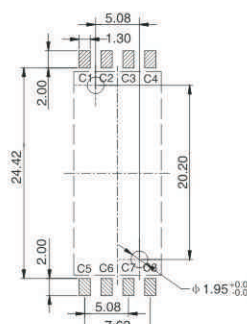
1. 6,8 Pin
2. SMT Type(Post Optional)
3. DIM:23.62LX10.16WXH mm
H=1.30/1.55/2.00 mm



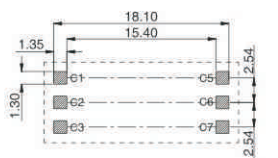
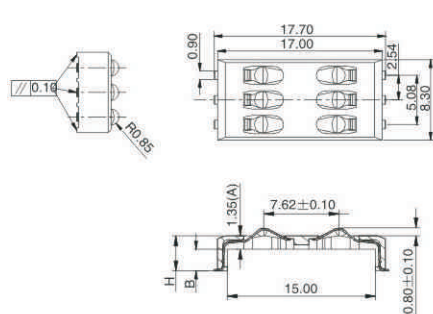
MUP-C739



A	B	H
1.30	0.00	1.30
	0.25	1.55
	0.70	2.00

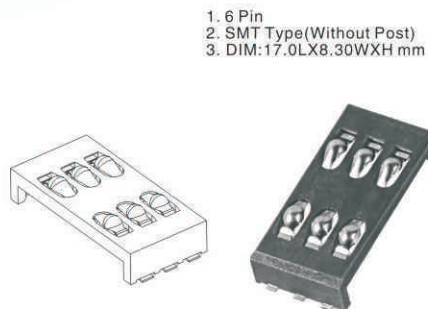


RECOMMENDED P.C.B LAYOUT
COMPONENT SLIDE(TOLERANCE ±0.05)



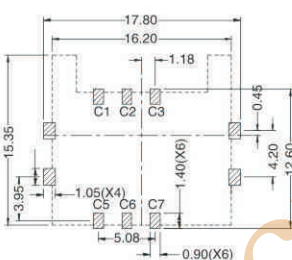
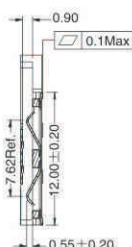
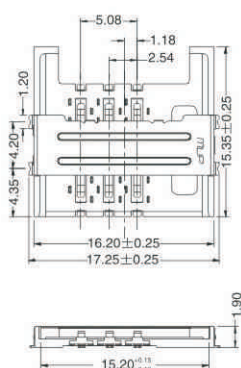
RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE(TOLERANCE ± 0.05)

A	B	H
0.65	2.00	
1.15	2.50	
1.85	3.20	
2.25	3.60	

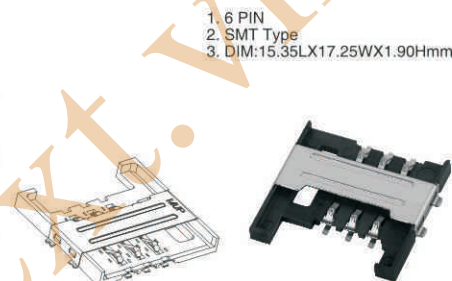


1. 6 Pin
2. SMT Type(Without Post)
3. DIM:17.0LX8.30WXH mm

MUP-C740

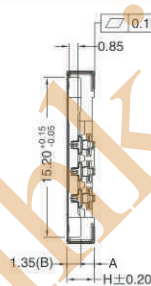
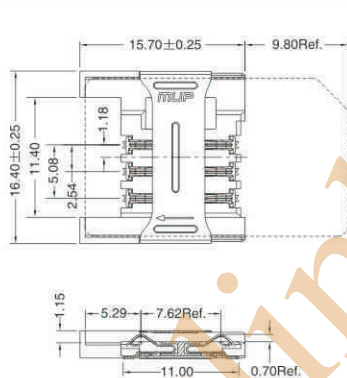


RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE(TOLERANCE ± 0.05)



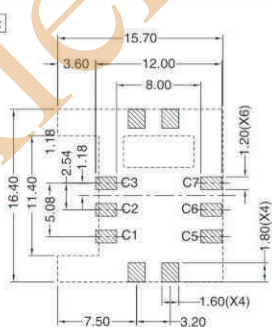
1. 6 PIN
2. SMT Type
3. DIM:15.35LX17.25WX1.90Hmm

MUP-C741

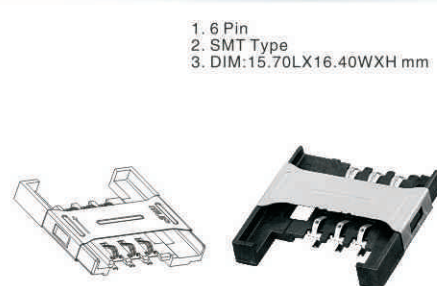


Height Type(optional)

A	B	H
1.25	2.60	
1.45	2.80	

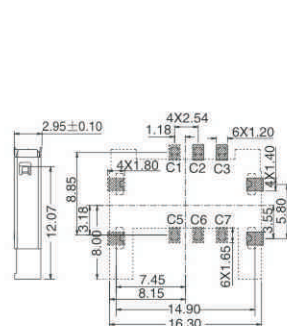
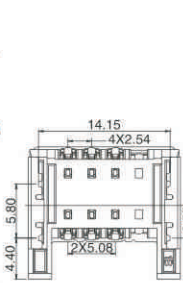
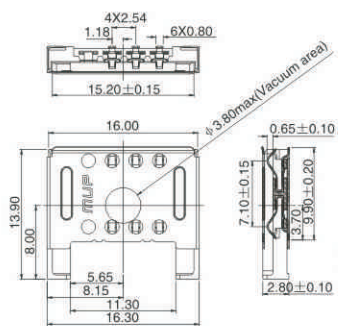


RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE(TOLERANCE ± 0.05)

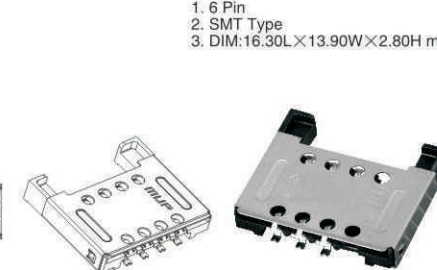


1. 6 Pin
2. SMT Type
3. DIM:15.70LX16.40WXH mm

MUP-C742



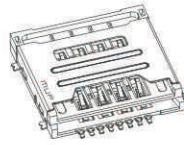
RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE(TOLERANCE ± 0.05)



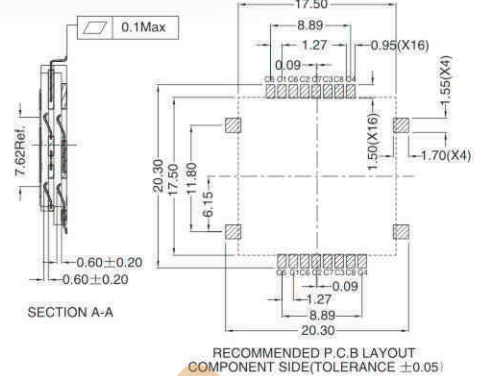
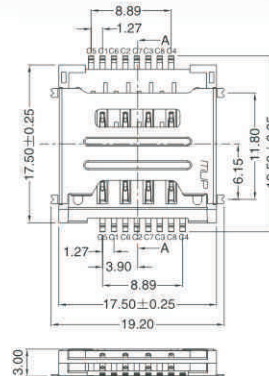
1. 6 Pin
2. SMT Type
3. DIM:16.30LX13.90W×2.80H mm

MUP-C744

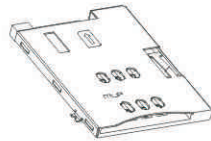
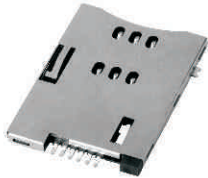
1. 8+8 Pin
2. SMT Type (Without post)
3. DIM: 17.50Lx17.50Wx3.00H mm



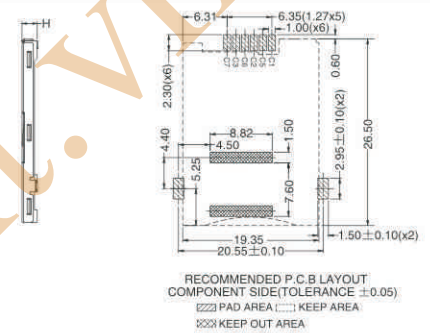
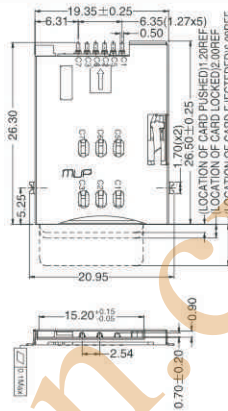
MUP-C746



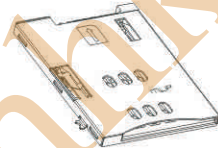
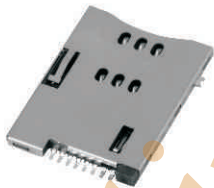
1. 6 PIN
2. SMT Type
3. Push Push Type
4. DIM: 26.50Lx19.35Wx1.80H mm



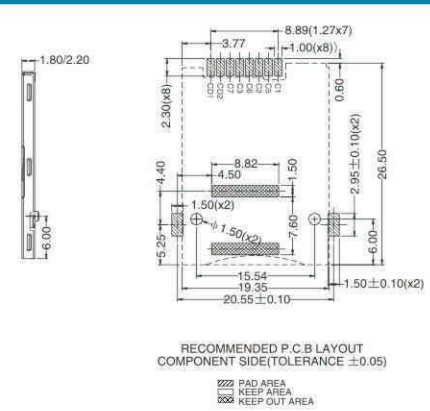
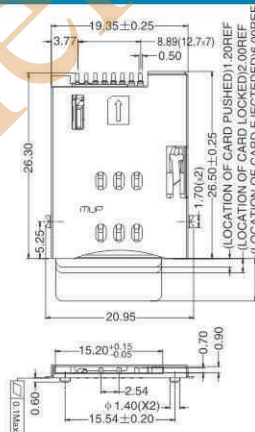
MUP-C749



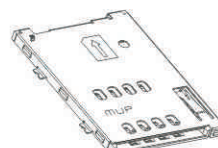
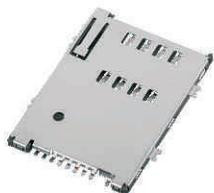
1. 6 Pin+Switch
2. SMT Type (Post Optional)
3. Push Push Type
4. Blade Switch: Normally open
5. DIM: 26.50Lx19.35Wx1.80/2.20H mm



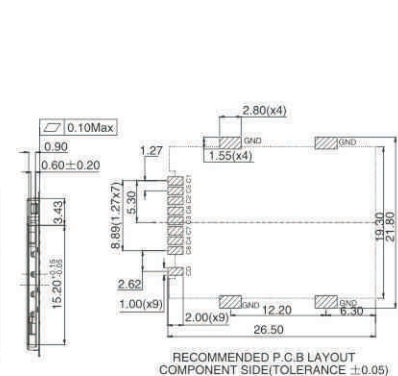
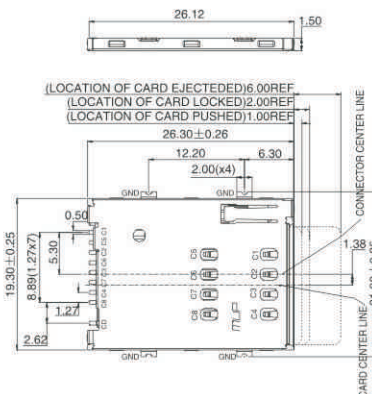
MUP-C750

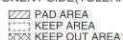


1. 6, 8 Pin+Switch
2. SMT Type (Post Optional)
3. Blade Switch: Normally close
4. DIM: 26.30Lx19.30Wx1.50H mm

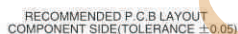


MUP-C752





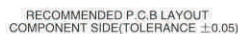
- MUP-C753



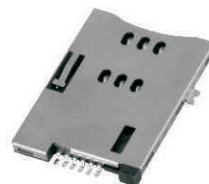
- MUP-C754**



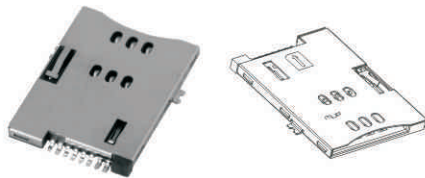
- MUP-C758**



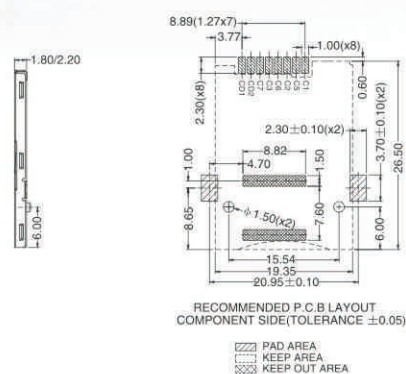
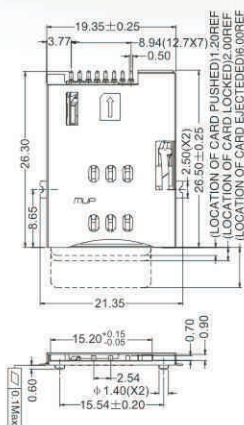
- MUP-C759**



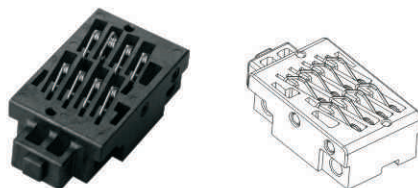
1. 6 Pin+Switch
2. SMT Type(Post Optional)
3. Push Push TYPE
4. Blade Switch:Normally open
4. DIM:26.50L×19.35W×H mm
H=1.80/2.20 mm



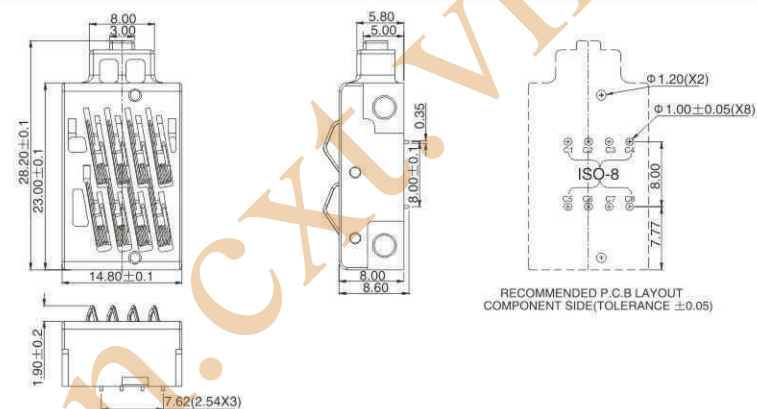
MUP-C760



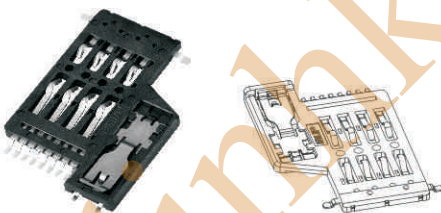
1. 8 PIN
2. DIP Type(without post)
3. DIM:28.2LX14.80WX8.00Hmm



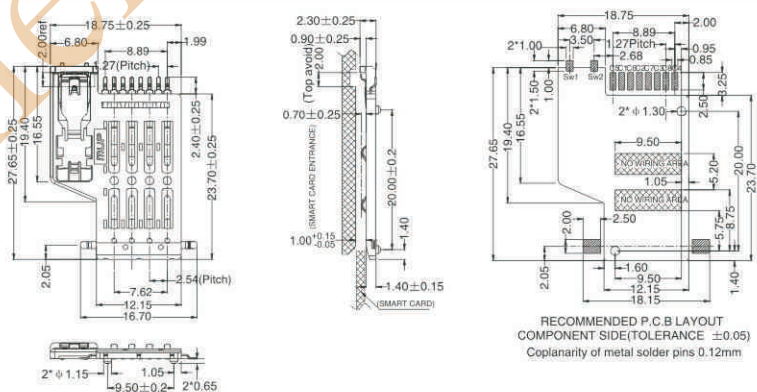
MUP-C761



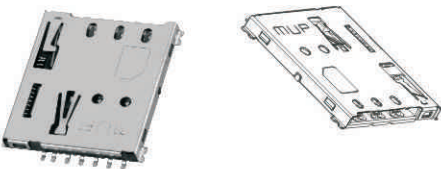
1. 8 PIN+Switch
2. SMT Type(with post)
3. Sealed Switch:Normally Open
4. DIM:27.65Lx18.75Wx1.40/2.00H mm



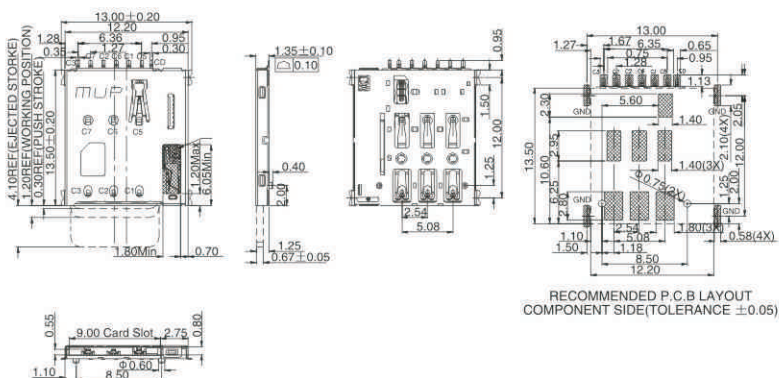
MUP-C770

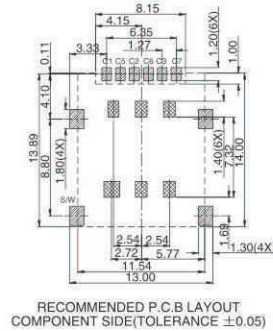
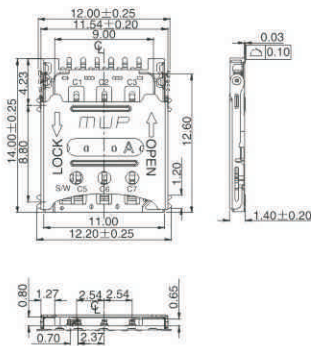


1. 6 PIN
2. SMT Type(Normally Close)
3. Push-Push NANO-SIM Card
4. DIM:13.50LX13.00WX1.35Hmm

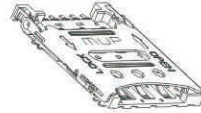


MUP-C7801

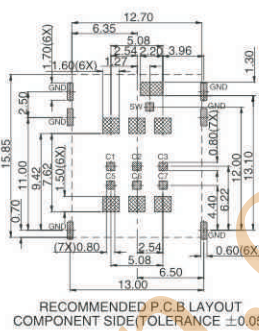
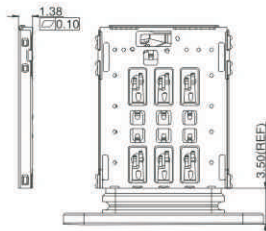
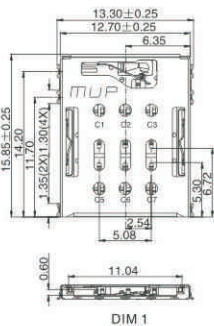




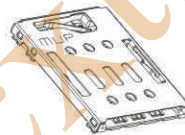
1. 6 PIN
2. SMT Type (WITH SWITCH)
3. Hinge Type
4. NANO-SIM Card
5. DIM:14.00LX12.20WX1.40Hmm



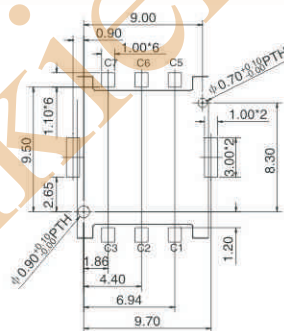
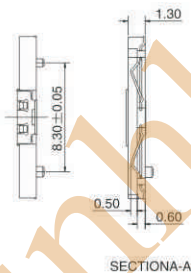
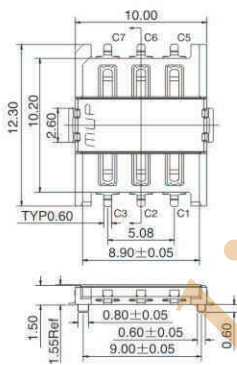
MUP-C7802



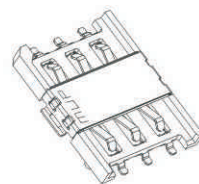
1. 6 PIN With Tray type
2. SMT Type(Normally open)
3. SINGLE NANO-SIM Card
4. DIM 1:15.85LX13.30WX1.38Hmm
5. DIM 2:14.10LX10.94WX0.82Hmm



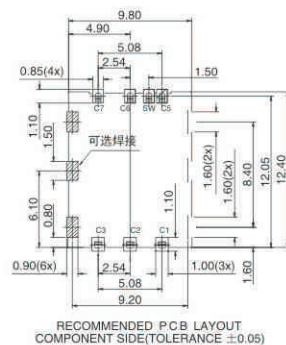
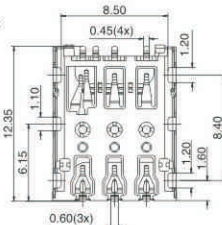
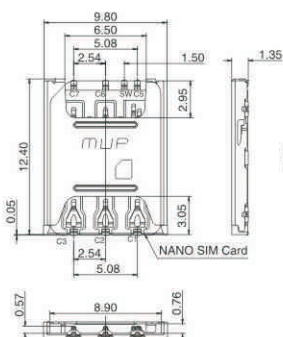
MUP-C7803



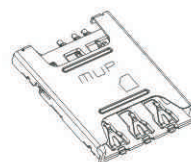
1. 6 Pin Nano Card
2. SMT Type
3. DIM:12.30Lx10.0Wx1.30H mm



MUP-C781

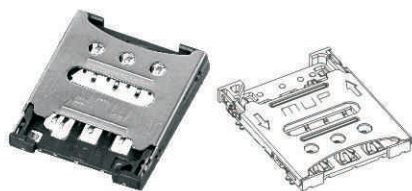


1. 6 Pin Nano Card
2. SMT Type
3. DIM:12.40Lx9.80Wx1.35H mm

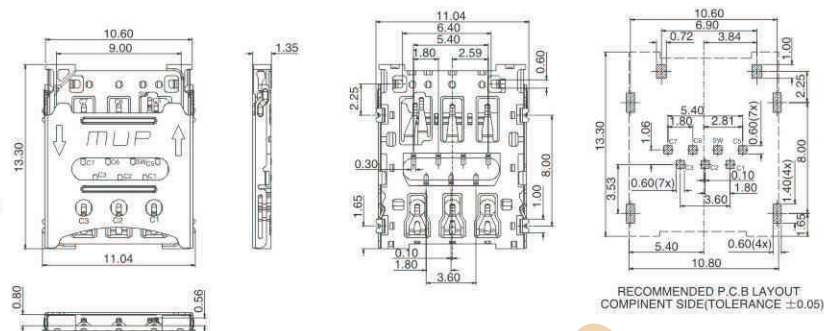


MUP-C782

1. 6 Pin Nano Card
2. SMT Type
3. DIM:13.30Lx10.60Wx1.35H mm



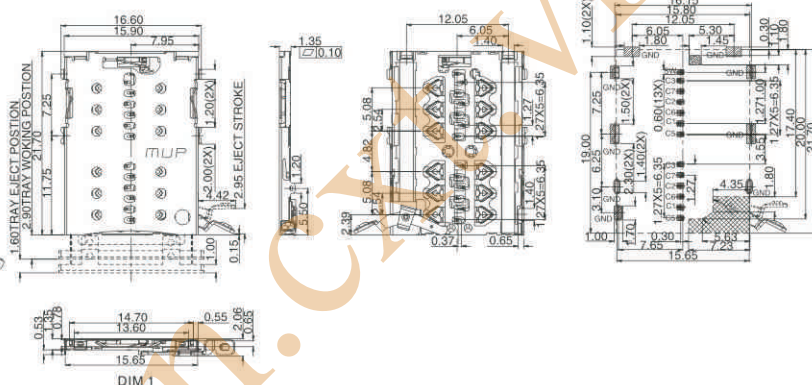
MUP-C783



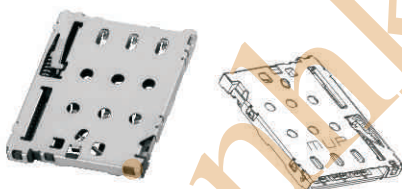
1. 12 PIN
2. SMT Type(Normally open)
3. 2 IN 1 NANO-SIM Card
4. DIM 1:21.70LX16.60WX2.60Hmm
5. DIM 2:23.35LX14.40WX2.10Hmm



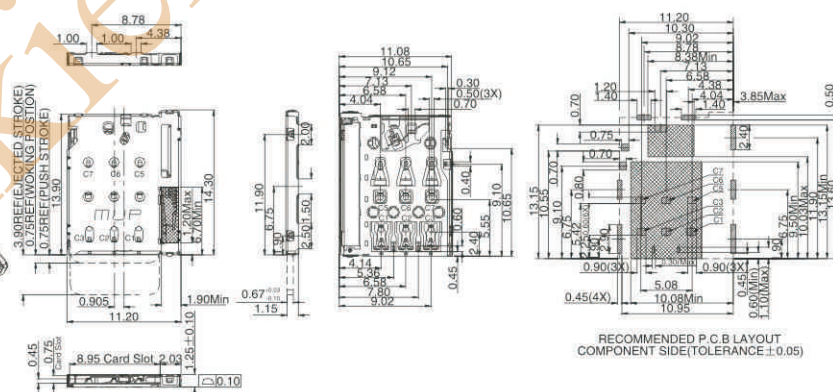
MUP-C784



1. 6 PIN
2. SMT Type(Normally Open)
3. Push-Push NANO-SIM Card
4. DIM:14.30LX11.20WX1.25Hmm



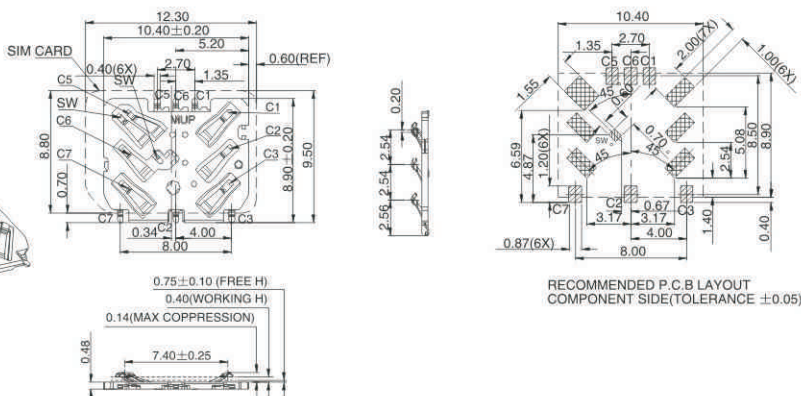
MUP-C785

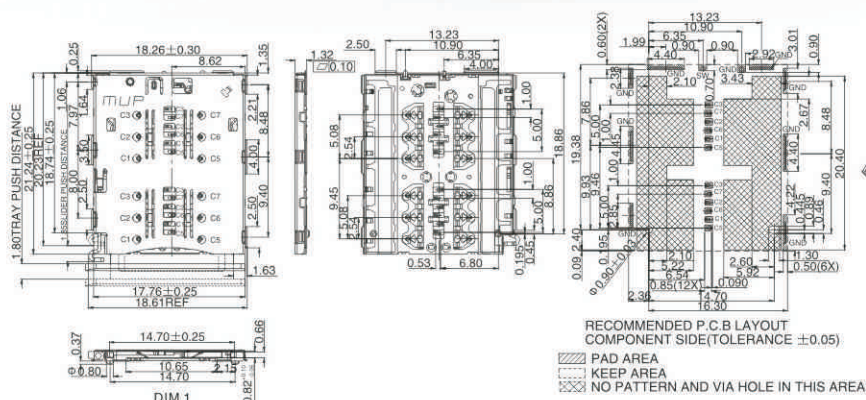


1. 6 PIN
2. SMT Type(WITH SWITCH)
3. NANO-SIM Card
4. DIM:9.50LX12.30WX0.50Hmm

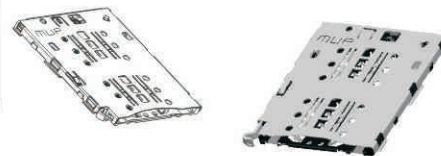


MUP-C786

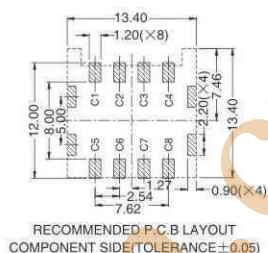
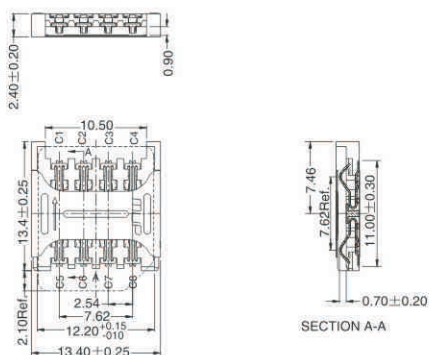




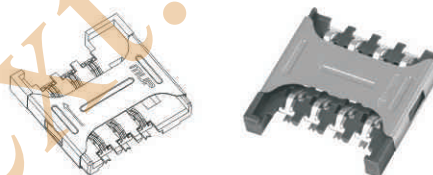
1. 12 PIN
2. SMT Type
3. DIM1: 21.50LX18.61WX1.32Hmm
4. DIM2: 21.90LX14.40WX1.20Hmm



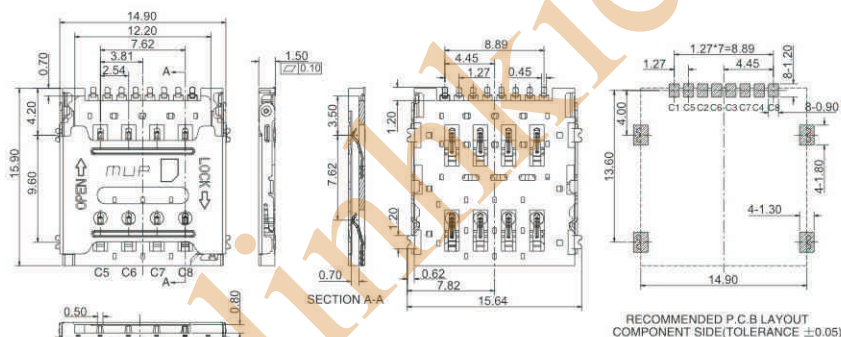
MUP-C787



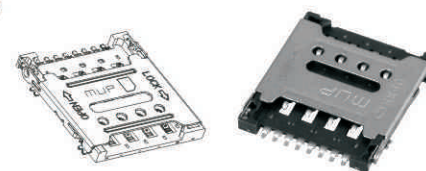
1. 6/8Pin Micro SIM Card
2. SMT Type
3. DIM: 13.4Lx13.4Wx2.40H mm



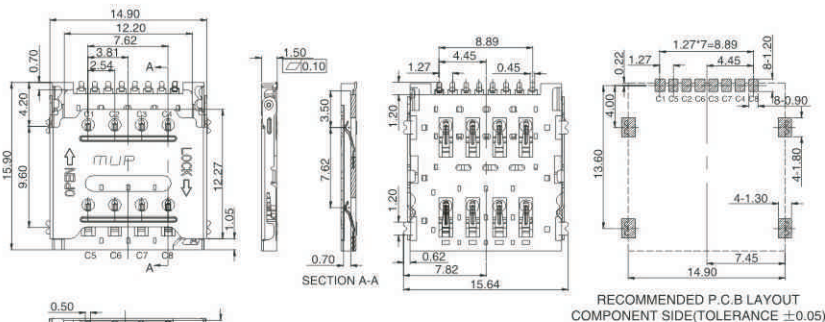
MUP-C790



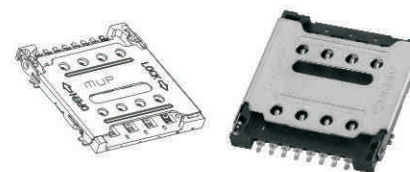
1. 6/8Pin Micro SIM Card
2. SMT Type
3. Hinge Type
4. DIM: 15.90Lx14.90Wx1.50H mm



MUP-C791

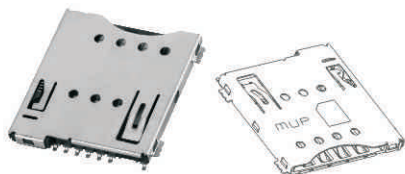


1. 8 PIN
2. SMT Type
3. Micro-SIM Card
4. Hinge Type
5. DIM: 15.90Lx14.90Wx1.50Hmm

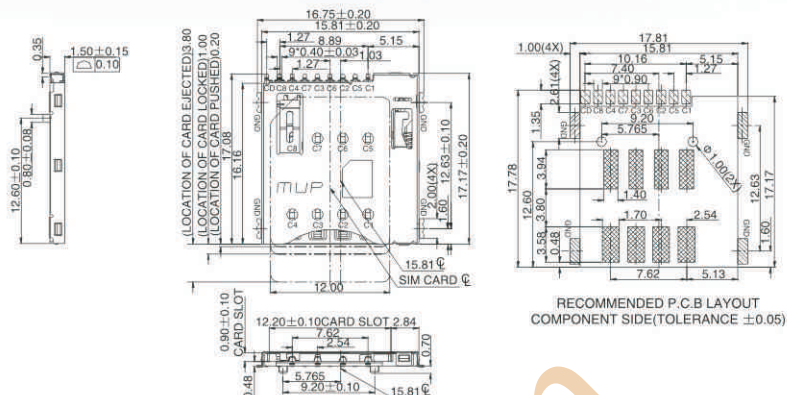


MUP-C791-2

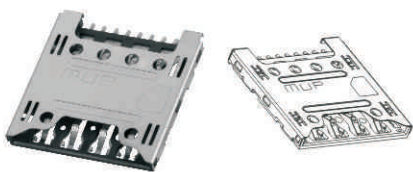
1. 8 PIN
2. SMT Type (Normally CLOSE)
3. MicroSIM Card
4. DIM:17.17LX16.75WX1.50Hmm



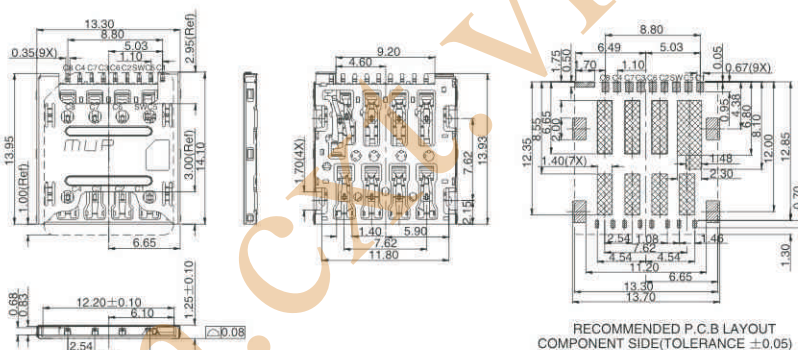
MUP-C792-2



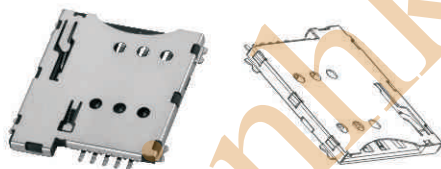
1. 8 PIN
2. SMT Type
3. MicroSIM Card
4. DIM:14.00LX13.30WX1.25Hmm



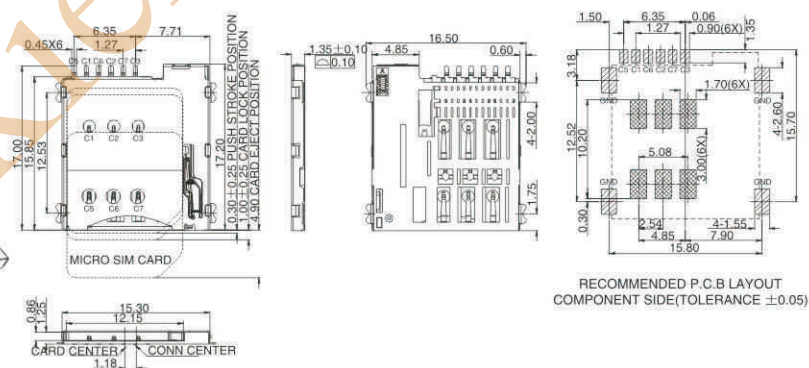
MUP-C793



1. 6 PIN
2. SMT Type
3. MICRO-SIM PUSH/PUSH
4. DIM:17.20LX16.50WX1.35Hmm



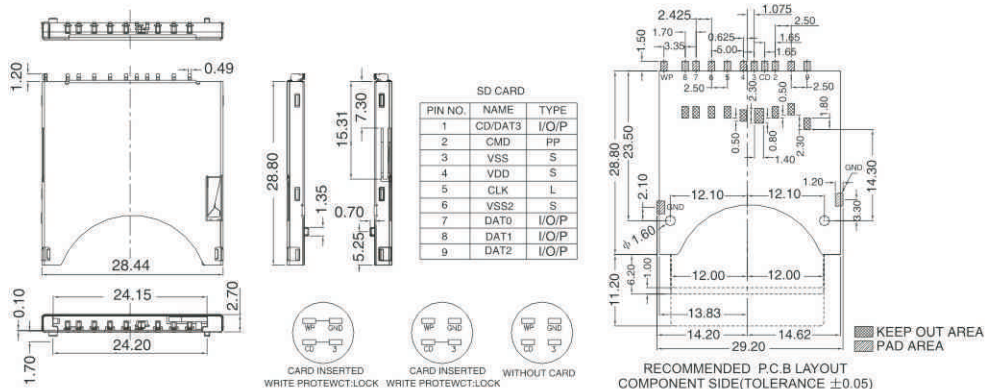
MUP-C794

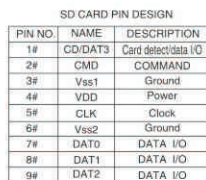


1. 11Pin SD Card Push Push Type
2. SMT Type(With Post)
3. DIM:29.80Lx28.50Wx2.80H mm

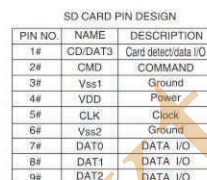


MUP-M015

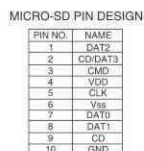




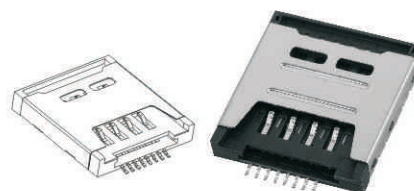
MUP-M016



MUP-M017

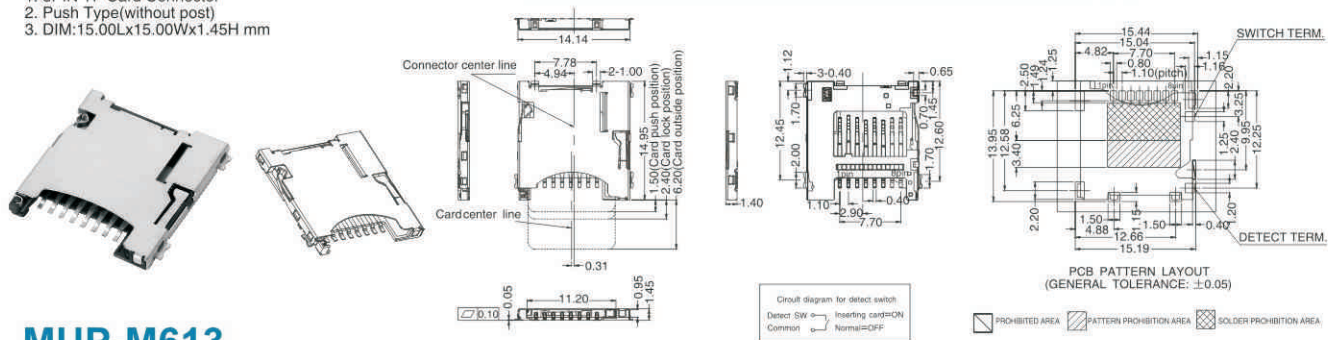


MUP-M018



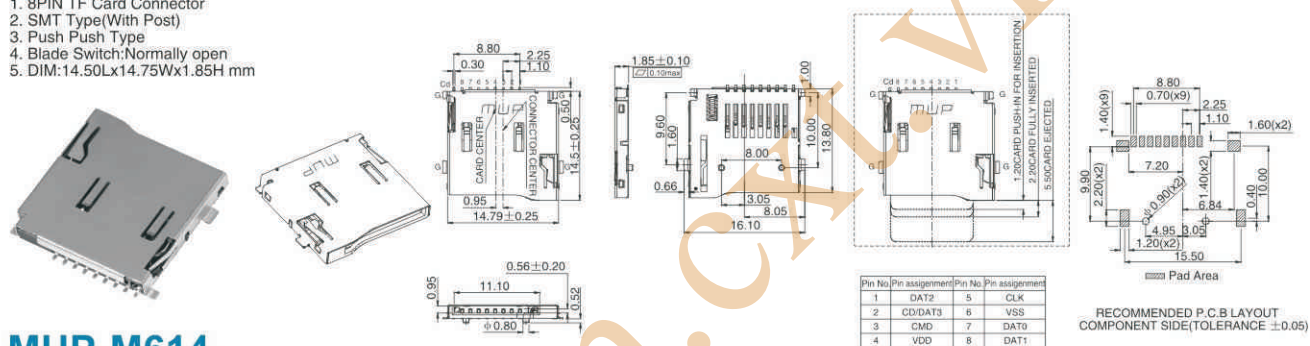
MUP-M612

1. 8PIN TF Card Connector
2. Push Type(without post)
3. DIM:15.00Lx15.00Wx1.45H mm



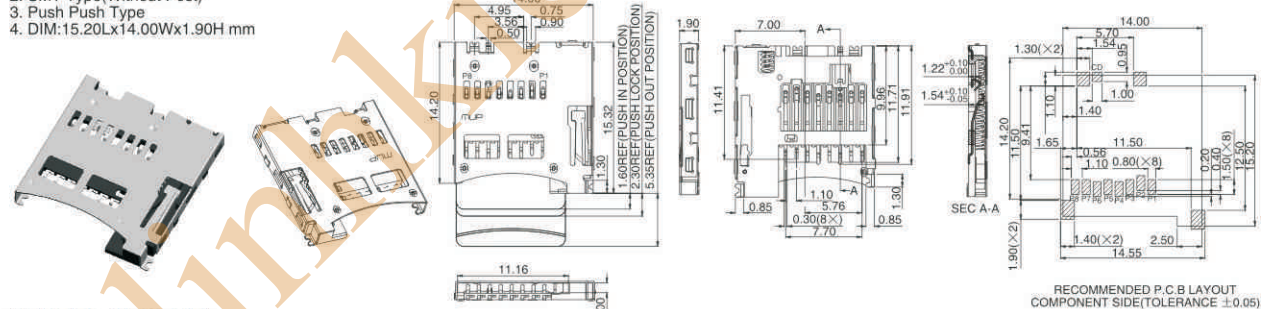
MUP-M613

1. 8PIN TF Card Connector
2. SMT Type(With Post)
3. Push Push Type
4. Blade Switch:Normally open
5. DIM:14.50Lx14.75Wx1.85H mm



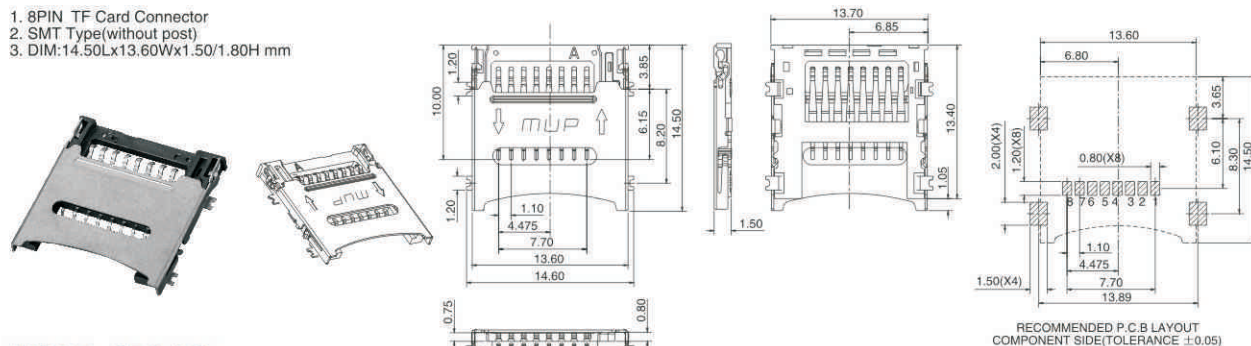
MUP-M614

1. 8PIN TF Card Connector
2. SMT Type(Without Post)
3. Push Push Type
4. DIM:15.20Lx14.00Wx1.90H mm

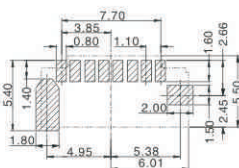
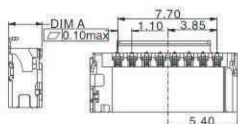
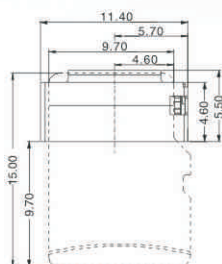


MUP-M615

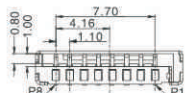
1. 8PIN TF Card Connector
2. SMT Type(Without Post)
3. DIM:14.50Lx13.60Wx1.50/1.80H mm



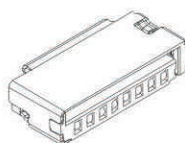
MUP-M616



RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE(TOLERANCE ± 0.05)

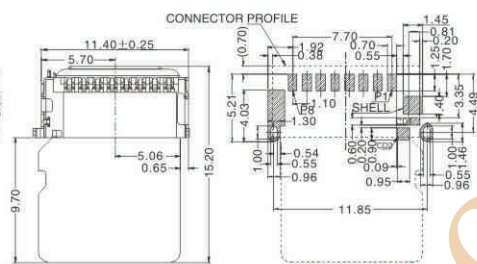
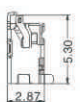
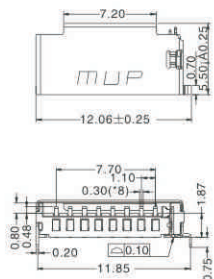
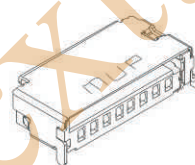


	DIM A	
1	2.65	M617-08260006-2012
2	2.85	M617-08280006-2012
3	3.35	M617-08330006-2012



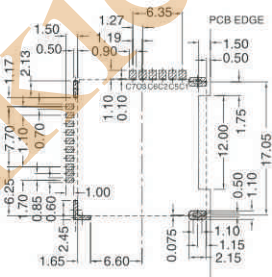
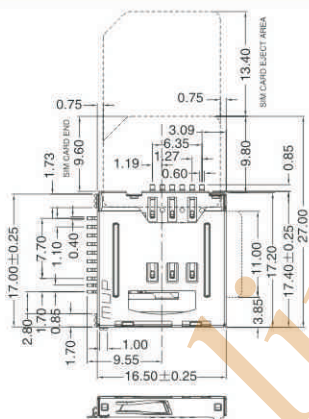
MUP-M617

1. 8 PIN T-Flash Card
2. SMT Type (with/without S/W)
3. DIM:5.50LX11.40WXHmm

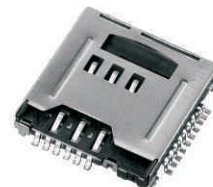
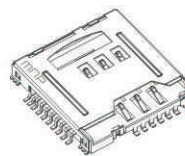
RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE(TOLERANCE ± 0.05)

MUP-M617-2

1. 8 PIN T-Flash Card
2. SMT Type
3. DIM:5.50LX12.06WX2.85Hmm

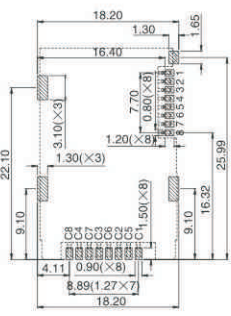
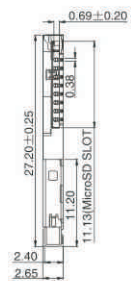
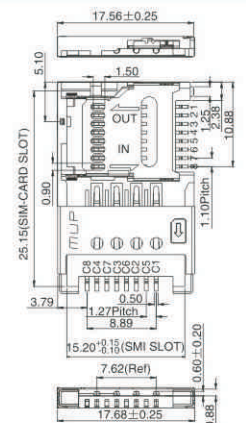


RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE (TOLERANCE ± 0.05)

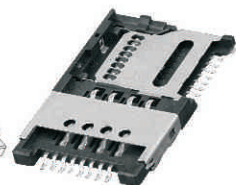
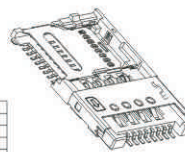


MUP-M618

1. SIM 6 Pin+TF 8 Pin
2. SMT Type(Without Post)
3. Push Push Type
4. Blade Switch:Normally open
5. DIM:17.40L×16.50W×2.70H mm

RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE(TOLERANCE ± 0.05)

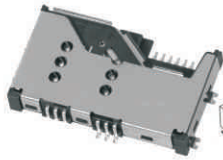
Micro SD CARD		SIM CARD	
Pin No.	NAME	Pin No.	NAME
1	DAT2	C1	VCC
2	CD/DAT3	C2	RST
3	CMD	C3	CLK
4	VDD	C4	Reserved
5	CLK	C5	GND
6	VSS	C6	VPP
7	DAT0	C7	I/O
8	DAT1	C8	Reserved



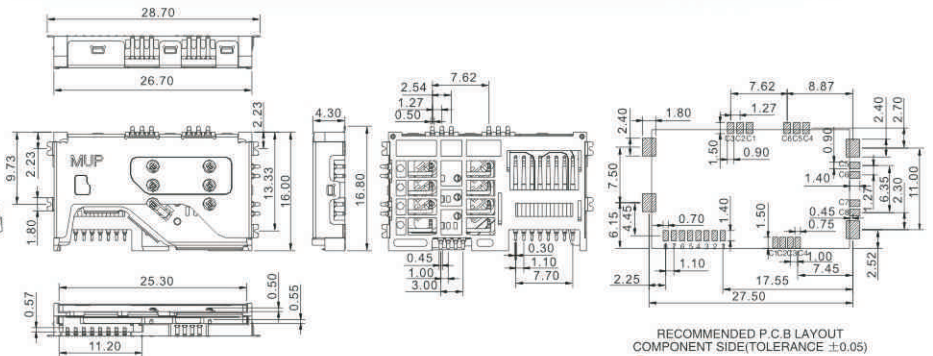
MUP-M619

1. SIM 8Pin+Micro SD 8Pin
2. SMT Type(without post)
3. DIM:27.20Lx17.68Wx2.65H mm

1. 3 in — 22 Pin SIM×2+TF
2. SMT Type
3. DIM:28.70LX16.80WX4.30H mm



MUP-M620

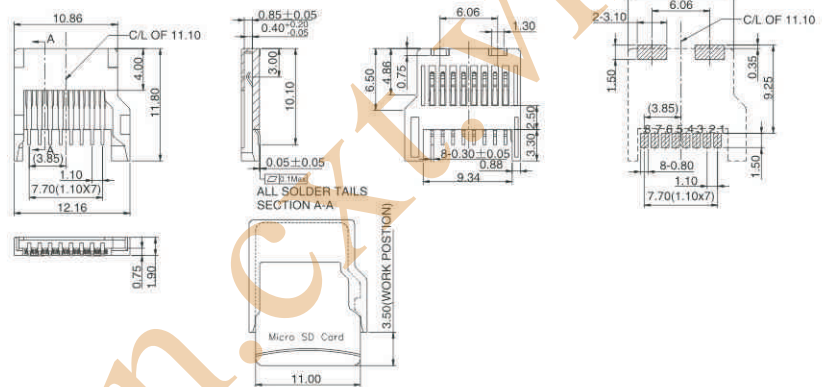


RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE(TOLERANCE ± 0.05)

1. 8PIN TF Card Connector
2. SMT Type(Post Optional)
3. DIM:11.90Lx10.85Wx1.96H mm



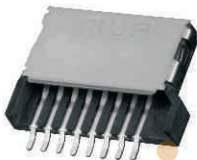
MUP-M621



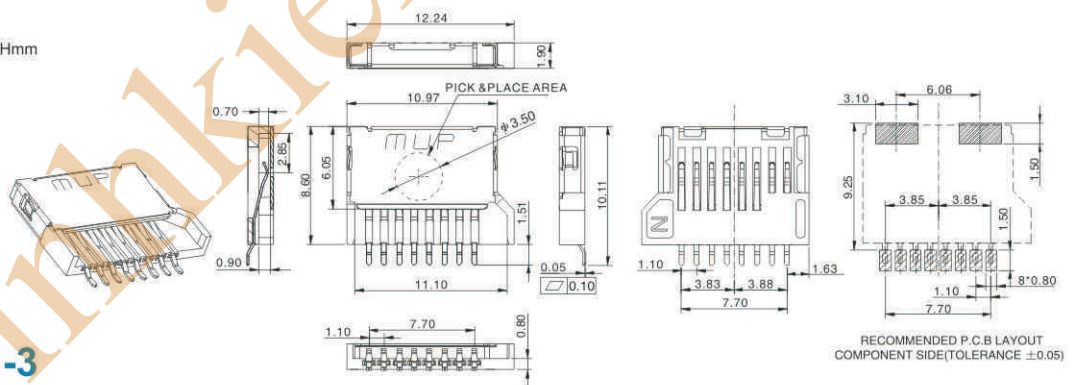
ALL SOLDER TAILS
SECTION A-A

Micro SD Card

1. 8 PIN
2. SMT Type(without post)
3. DIM:8.60LX12.24WX1.90Hmm



MUP-M621-3

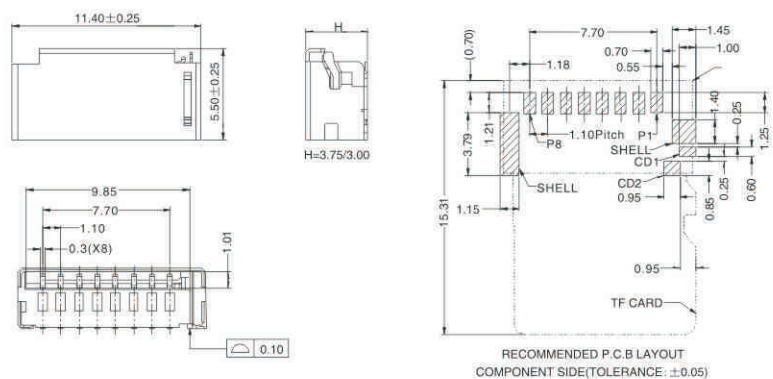


RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE(TOLERANCE ± 0.05)

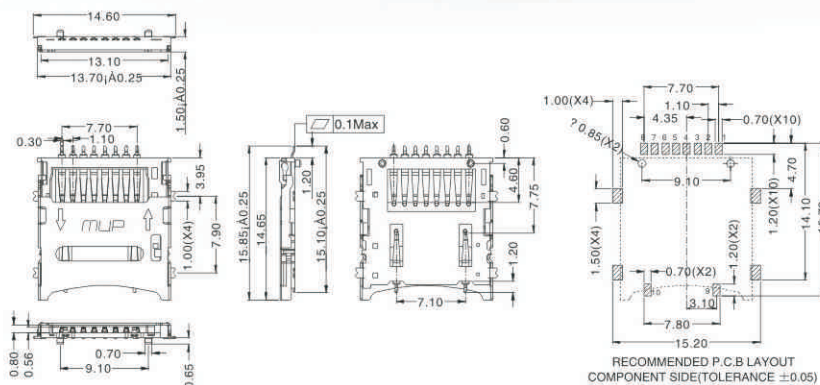
1. 8 PIN T-Flash Card
2. SMT Type
3. DIM:5.50LX11.40WX3.75/3.00Hmm



MUP-M622

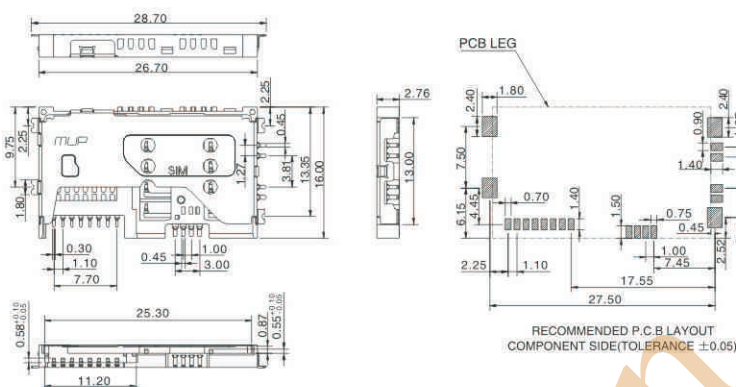


RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE(TOLERANCE: ± 0.05)



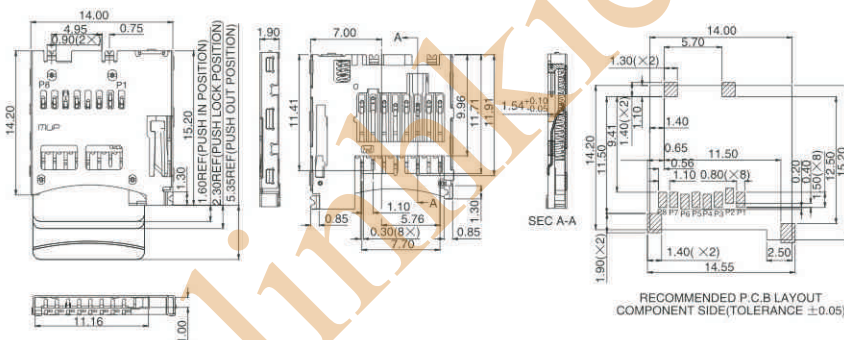
1. 8 PIN MicroSD Card
2. SMT Type(With post)
3. DIM:15.85LX14.60WX1.50Hmm

MUP-M623



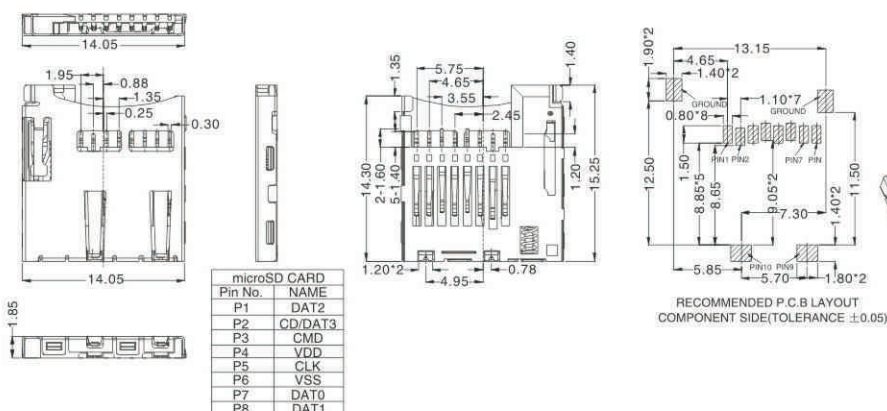
1. SIM8pin+ MicroSD8pin
2. SMT Type
3. 2 in 1 Card
4. DIM:16.00LX26.70WX2.76Hmm

MUP-M624



1. 8PIN TF Card Connector
2. SMT Type(Without Post)
3. Push Push Type
4. DIM:15.20LX14.00Wx1.90H mm

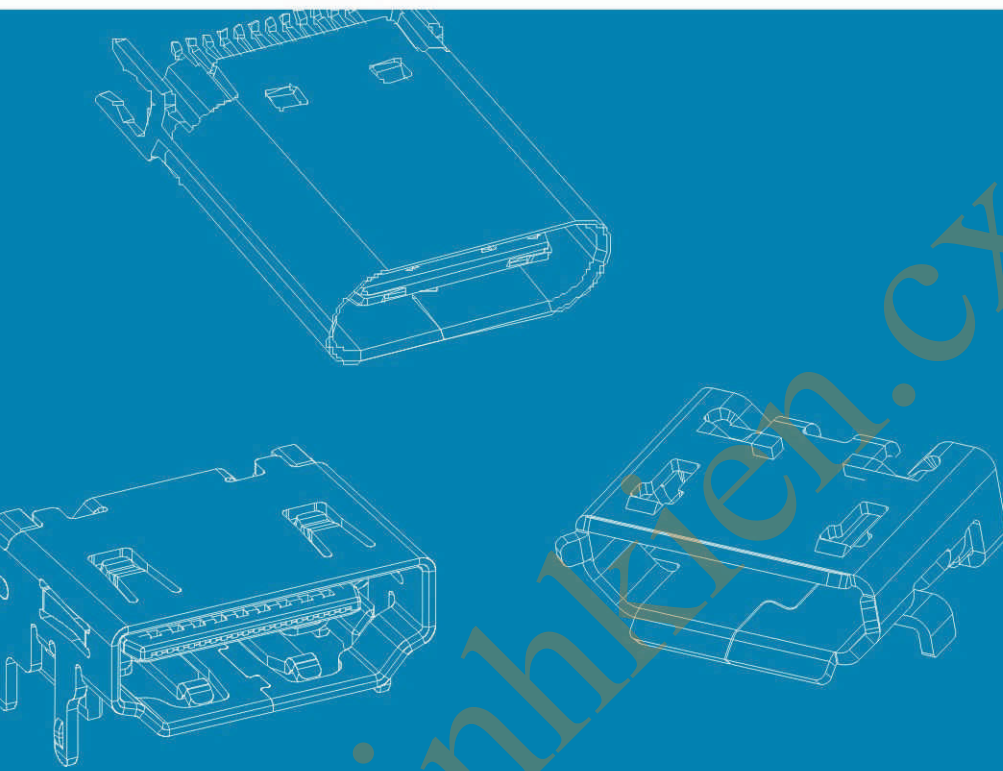
MUP-M625

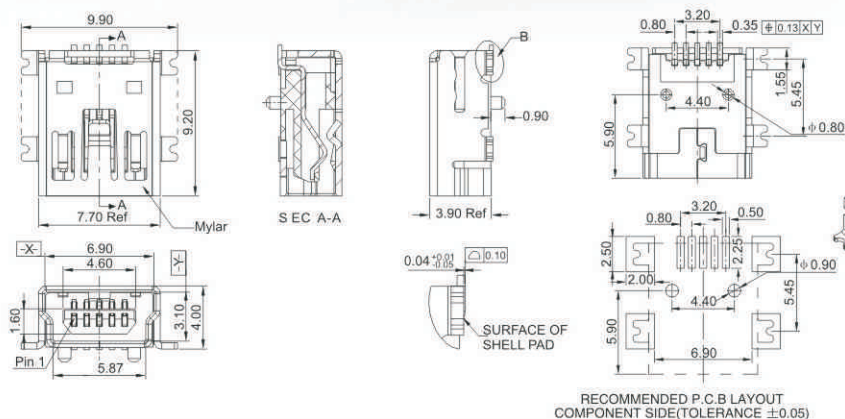


1. 8 PIN T-Flash Card
2. SMT Type (Push Type)
3. DIM:15.25LX14.05WX1.85Hmm

MUP-M627

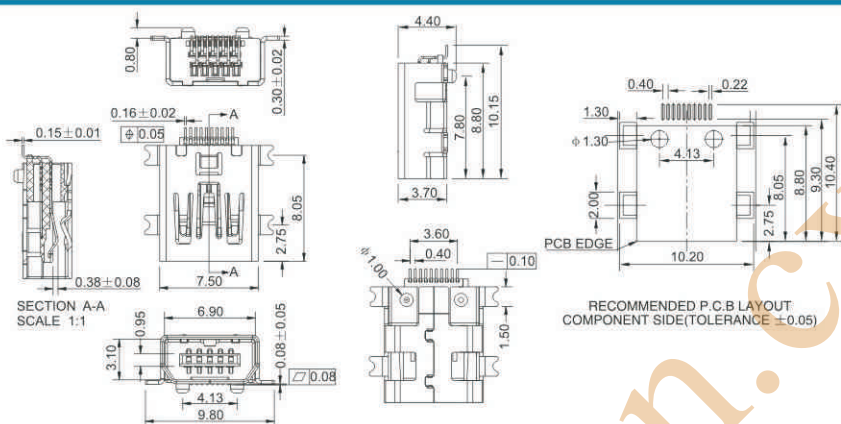
MICRO USB / USB TYPE C / HDMI SERIES





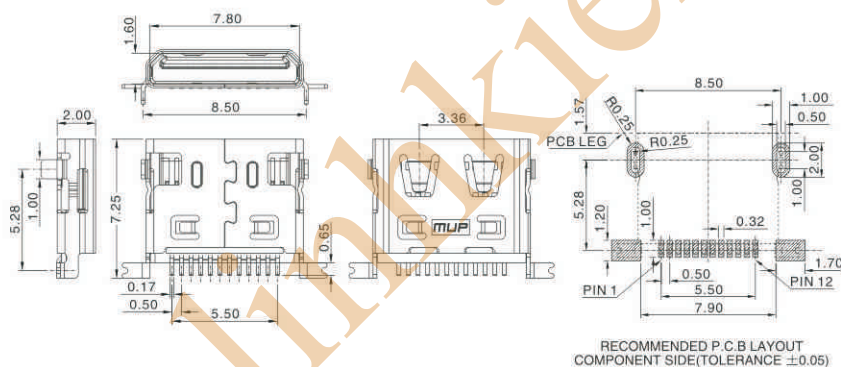
1. 5 Pin
2. SMT/DIP Type(Post Optional)
3. DIM:9.20LX7.70WX3.90H mm

MUP-U503



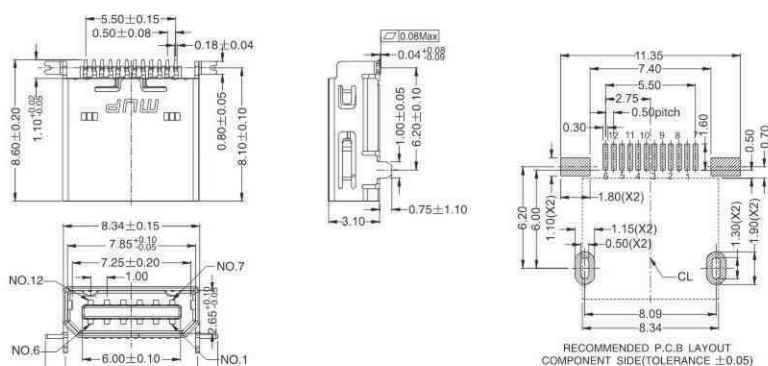
1. 10 Pin
2. SMT/DIP/SMT+DIP Type (Post Optional)
3. DIM:8.50LX7.50WX3.70H mm

MUP-U508



1. 12 PIN
2. SMT+DIP Type
3. DIM:7.25Lx10.70Wx2.00H mm

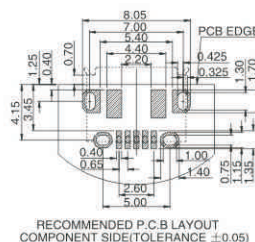
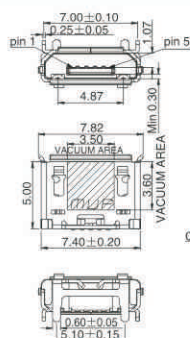
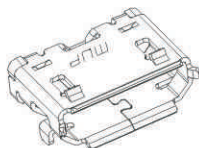
MUP-U510



1. 12 PIN
2. DIPx2+SMTx2 Type(without post)
3. DIM:8.55Lx8.34Wx3.10H mm

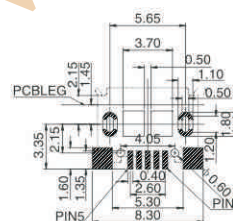
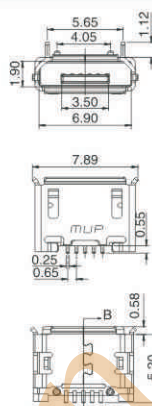
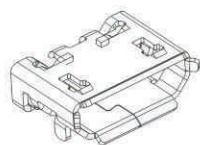
MUP-U511

1. 5PIN
2. DIPx4 (With ear shall)
3. DIM: 7.82Lx5.60Wx2.82H mm



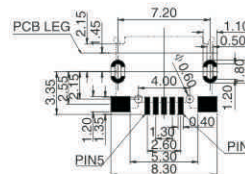
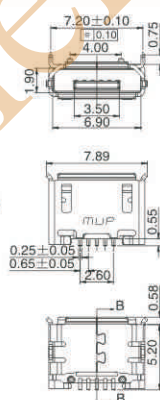
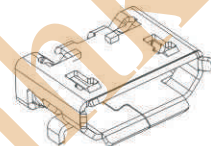
MUP-U512

1. 5PIN
2. DIPx2(5.65)+SMTx2 Type(Post Optional)
3. DIM: 7.89Lx5.60Wx2.97H mm



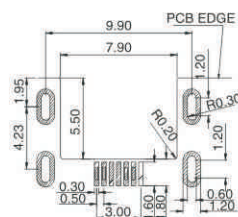
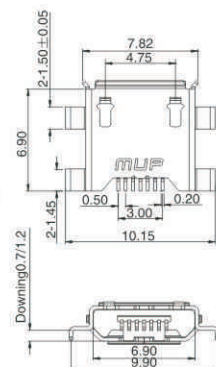
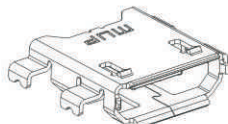
MUP-U513

1. 5PIN
2. DIPx2(7.20) Type(post optional)
3. DIM: 7.89Lx5.60Wx2.97H mm

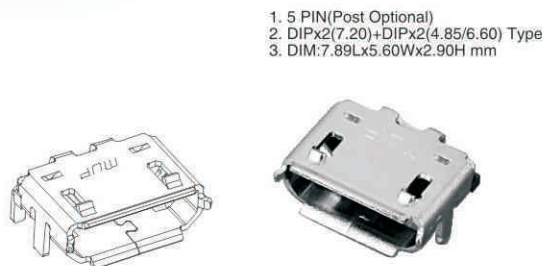


MUP-U514

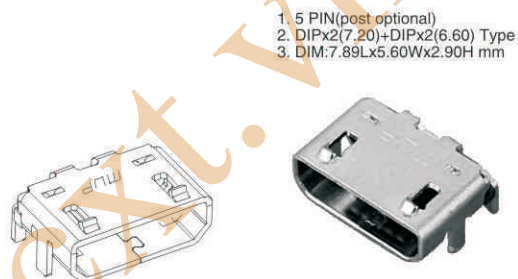
1. 7PIN
2. Downing 0.70/1.2
3. DIPx4
4. DIM: 10.20Lx7.5Wx2.8H mm



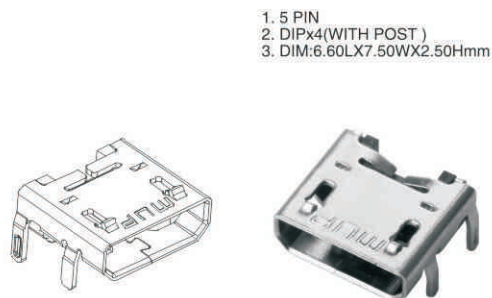
MUP-U515



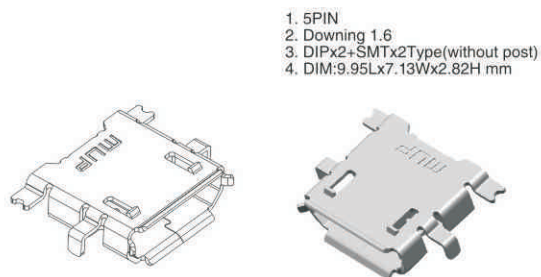
MUP-U516
(with ear shell)



MUP-U516
(without ear shell)

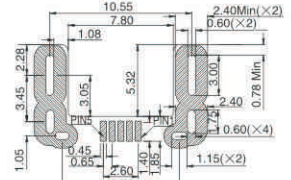
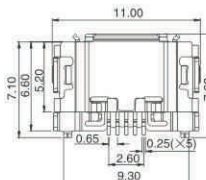
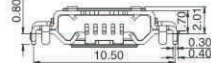
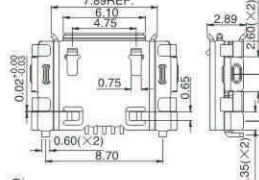
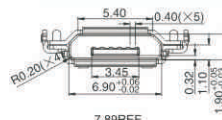
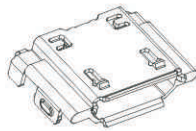


MUP-U517



MUP-U518
(DIP*2+SMT*2)

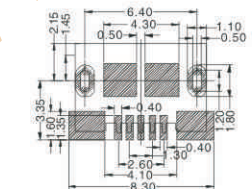
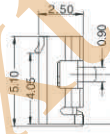
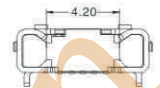
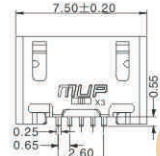
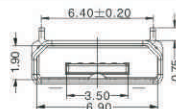
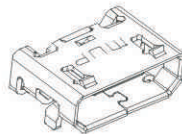
1. 5PIN
2. Downing 0.75
3. DIPx4 Type(without post & with ear shell)
4. DIM:11.00Lx7.10Wx2.50H mm



RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE(TOLERANCE ± 0.05)

MUP-U520

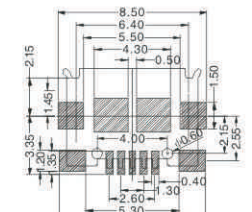
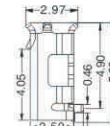
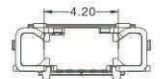
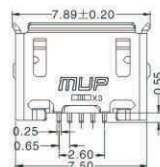
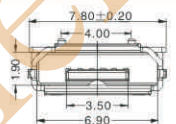
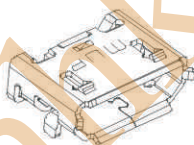
1. 5 PIN
2. DIPx2+SMTx2Type
3. With Logo(W/O Ear Shell)
4. DIM:5.10Lx7.50Wx2.50Hmm



RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE(TOLERANCE ± 0.05)

**MUP-U521
(W/O Ear Shell)**

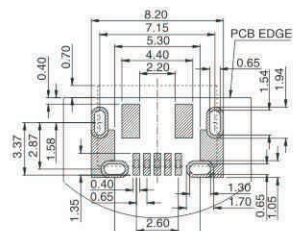
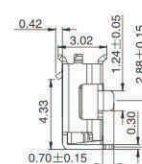
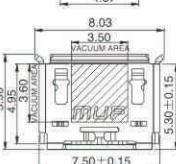
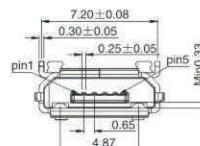
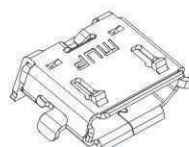
1. 5 PIN
2. SMTx4Type (With Post)
3. DIM:5.68Lx7.50Wx2.50Hmm



RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE(TOLERANCE ± 0.05)

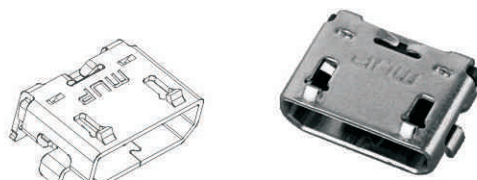
**MUP-U521
(With Post)**

1. 5PIN
2. DIPx4 Type(with ear shell)
3. DIM:7.89Lx5.89Wx3.09H mm

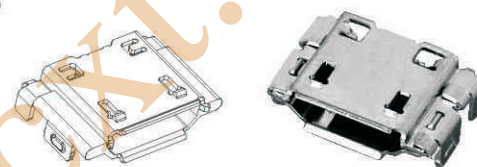


RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE(TOLERANCE ± 0.05)

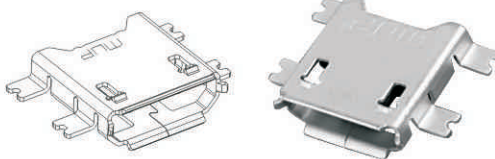
**MUP-U522-3
(with ear shell)**



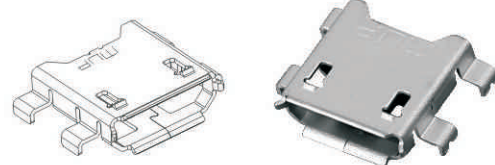
1.5PIN
2.DIPx4 Type(without ear shell)
3.DIM:7.89Lx5.89Wx3.09H mm



1. 5PIN
2. DIPx4 Type(with ear shell)
3. DIM:11.00Lx7.68Wx2.89H mm

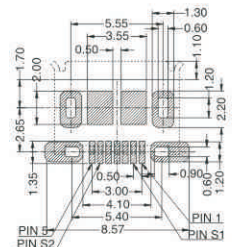
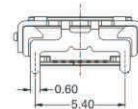
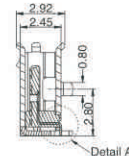
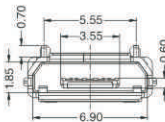
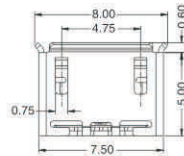
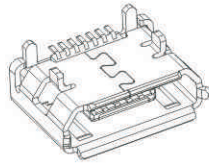


1. 5PIN
2. Downing 0.70/1.20
3. SMTx4Type
4. DIM:10.80Lx7.50Wx2.80H mm



1. 5PIN
2. Downing 0.70/1.20
3. DIPx4Type
4. DIM:10.20Lx7.50Wx2.80H mm

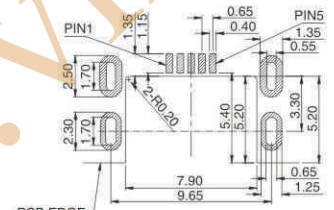
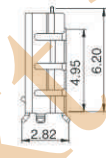
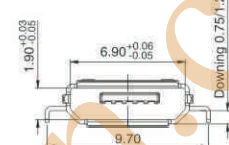
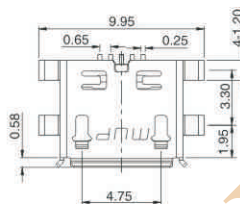
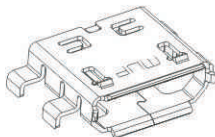
1. 7 PIN
2. DIPX4
3. DIM: 5.60LX8.00WX2.92Hmm



RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE(TOLERANCE ± 0.05)

MUP-U527

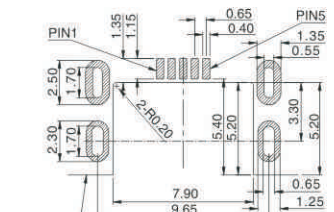
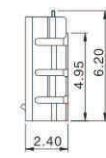
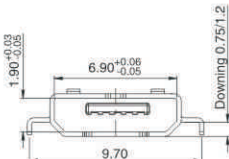
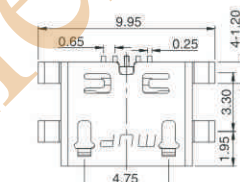
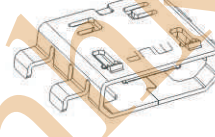
1. 5PIN
2. Downing 0.75/1.20
3. DIPx4 Type
4. DIM: 10.00Lx6.80Wx2.40H mm



RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE(TOLERANCE ± 0.05)

**MUP-U529
(DIP*4)**

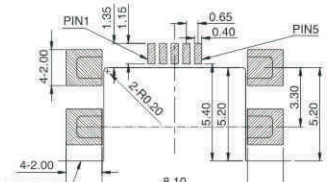
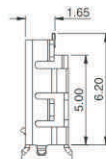
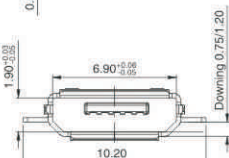
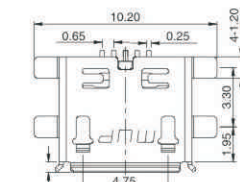
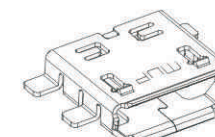
1. 5PIN
2. Downing 0.75/1.20
3. DIPx4 Type(Without ear shell)
4. DIM: 10.00Lx6.20Wx2.40H mm



RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE(TOLERANCE ± 0.05)

**MUP-U529
(DIP*4 W/O ear shell)**

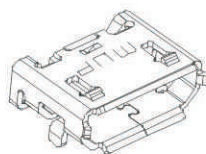
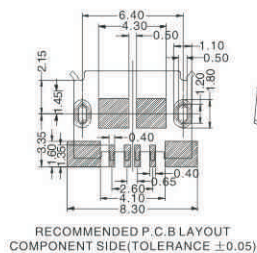
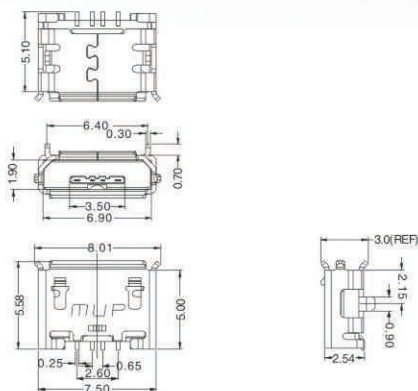
1. 5PIN
2. Downing 0.75/1.20
3. SMTx4 Type(with ear shell)
4. DIM: 10.20Lx6.20Wx2.40H mm



RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE(TOLERANCE ± 0.05)

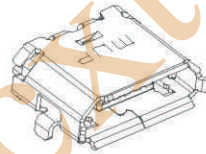
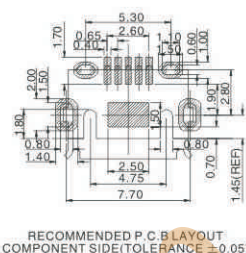
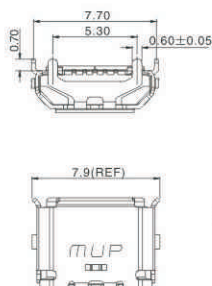
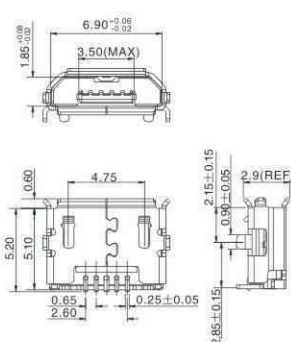
**MUP-U529
(SMT*4 with ear shell)**

1. 4 PIN
2. DIPX2+SMTX2Type
3. DIM:5.58LX7.5WX2.54Hmm



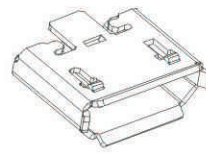
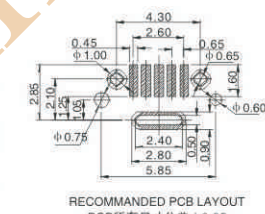
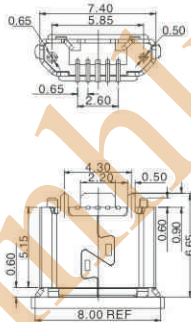
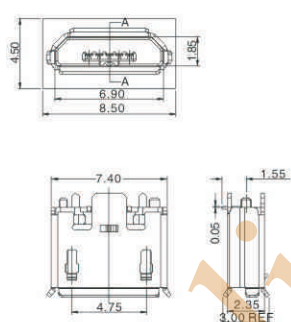
MUP-U533

1. 5 PIN
2. DIPX4Type(Without Post&Logo)
3. DIM:5.80LX7.40WX2.90Hmm



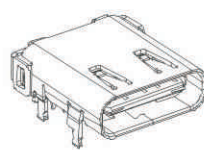
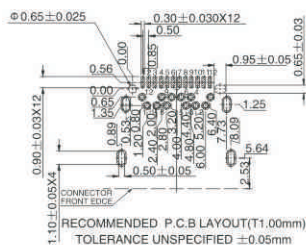
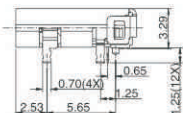
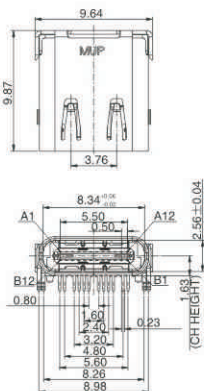
MUP-U534

1. 5 PIN
2. SMTType(With Post)
3. DIM:6.65LX7.40WX3.00Hmm



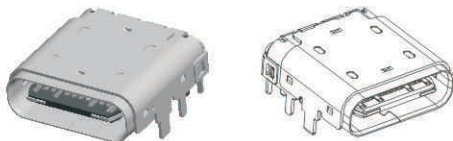
MUP-U5401

1. USB Type C Horizontal SOCKET CONN
2. TYPE :DIP+SMT 24PIN
3. With Shrapnel
4. DIM:9.87Lx9.64Wx3.29H mm

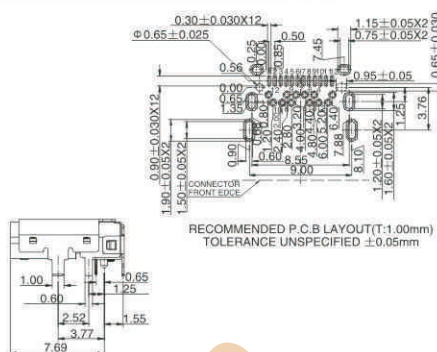
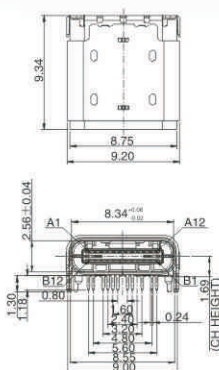


MUP-U20001

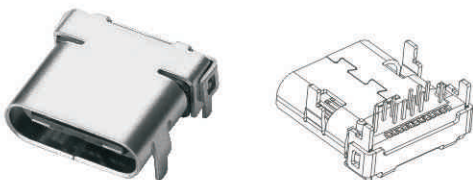
1. USB Type C Horizontal SOCKET CONN
2. TYPE:DIP+SMT 24PIN
3. With Top Shell
4. DIM:9.17LX9.20WX3.35H mm



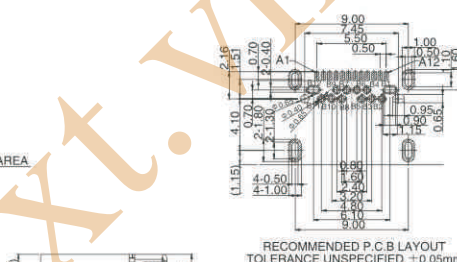
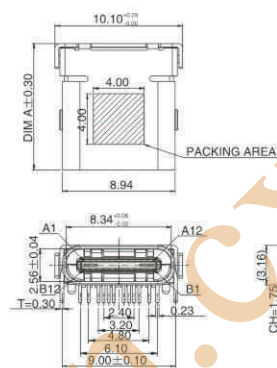
MUP-U20002



1. USB Type C Horizontal SOCKET CONN
2. TYPE:DIP+SMT 24PIN
3. Without Shrapnel
4. DIM:10.0LX10.10WX3.33H mm

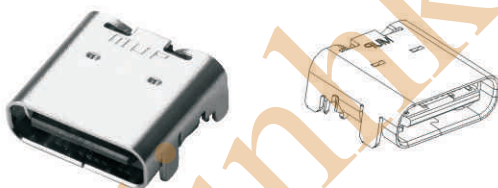


MUP-U20003

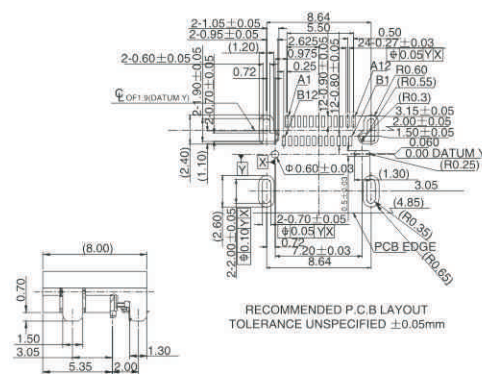
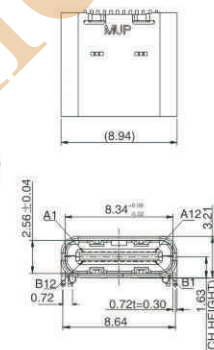


规格	P/N:	DIM A	DIM B
L=10.0	U20003.24331006-551	10.00	7.75
L=8.65	U20003.24331306-551	8.65	6.40

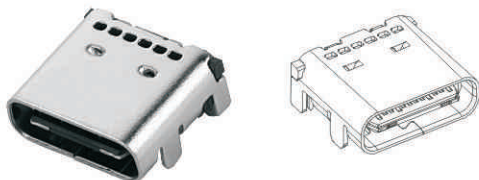
1. USB Type C Horizontal SOCKET CONN
2. TYPE:Dual-Row SMT 24PIN
3. Without Shrapnel
4. DIM:8.00LX8.94WX3.16H mm



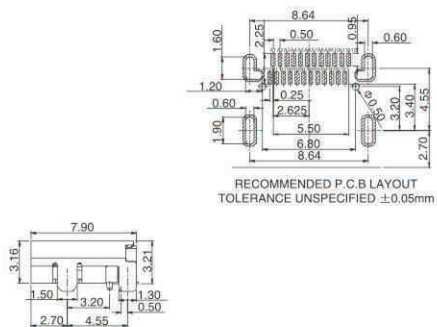
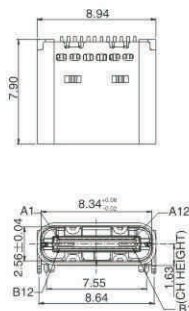
MUP-U20201



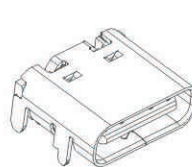
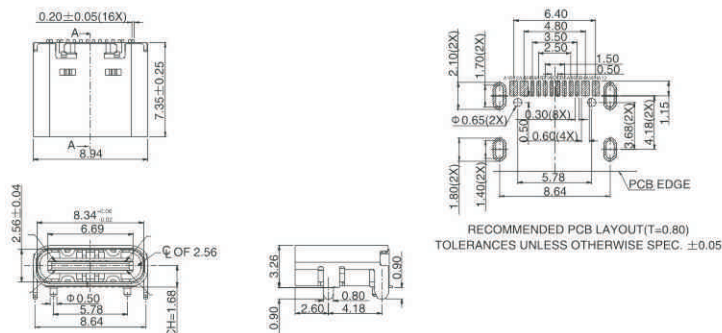
1. USB Type C Horizontal SOCKET CONN
2. TYPE:Dual-Row SMT 24PIN
3. Without Shrapnel
4. DIM:7.90LX8.94WX3.16H mm



MUP-U20202

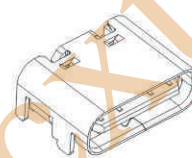
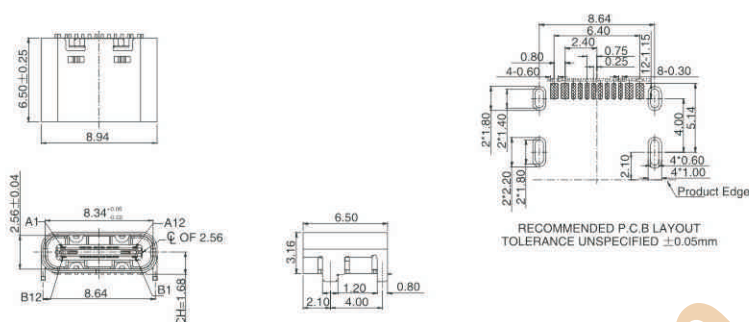


1. USB Type C Horizontal SOCKET CONN
2. TYPE:Single-Row SMT 16PIN
3. With Post
4. DIM:7.35LX8.94WX3.26H mm



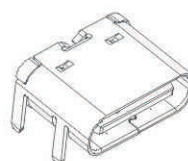
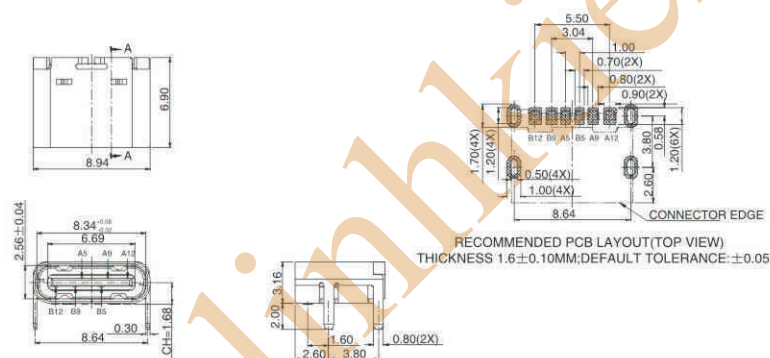
MUP-U20401

1. USB Type C Horizontal SOCKET CONN
2. TYPE:Single-Row SMT 16PIN
3. Without Post
4. DIM:6.50LX8.94WX3.16H mm



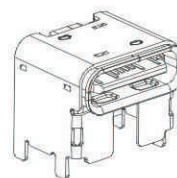
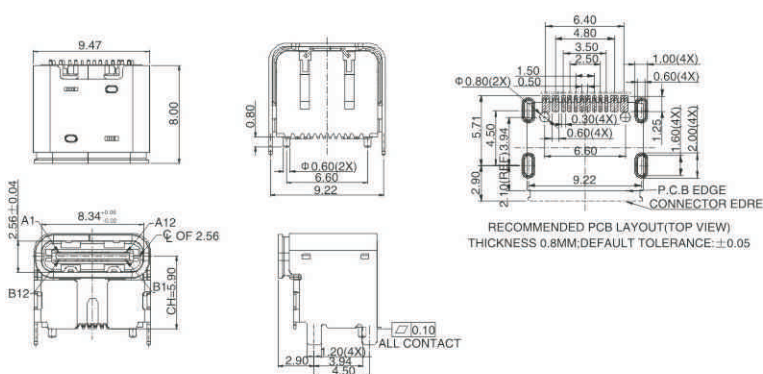
MUP-U20402

1. USB Type C Horizontal SOCKET CONN
2. TYPE:Single-Row SMT 6PIN
3. Without Post and Long Shell Pin
4. DIM:6.90LX8.94WX3.16H mm



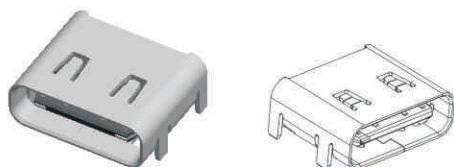
MUP-U20403

1. USB Type C Horizontal SOCKET CONN
2. TYPE:Single-Row SMT 16PIN for High
3. Without Shrapnel
4. DIM:8.94LX8.00WX5.90H mm

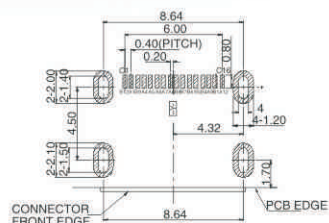
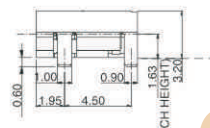
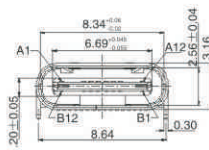
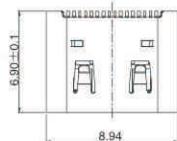


MUP-U20404

1. USB Type C Horizontal SOCKET CONN
2. TYPE:Single-Row SMT 14PIN
3. With Shrapnel
4. DIM:6.90LX8.94WX3.20H mm

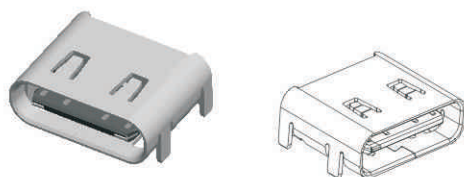


MUP-U20405
(14pin L=6.90)

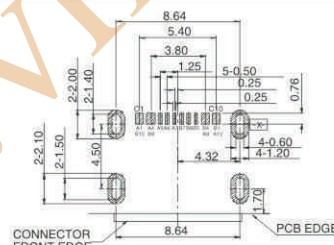
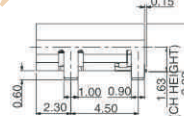
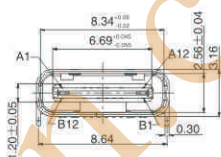


RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED $\pm 0.05\text{mm}$

1. USB Type C Horizontal SOCKET CONN
2. TYPE: Single-Row SMT 14&16PIN
3. With Shrapnel
4. DIM: 7.25LX8.94WX3.20H mm



MUP-U20405
(16pin L=7.25)

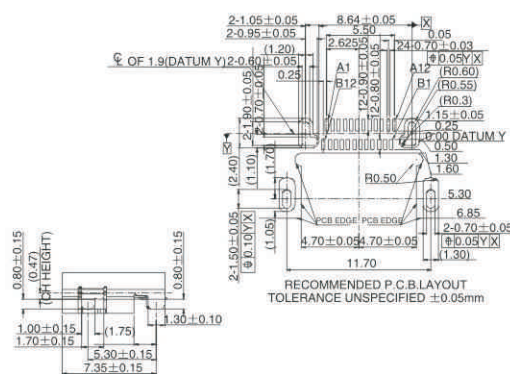
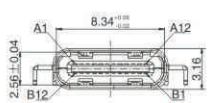
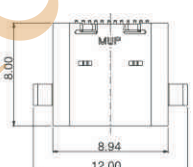


RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED $\pm 0.05\text{mm}$

1. USB Type C Horizontal SOCKET CONN
2. TYPE:Sinking Dual-Row SMT 24PIN
3. Without Shrapnel CH 0.47mm
4. DIM:8.00LX8.94WX3.16H mm

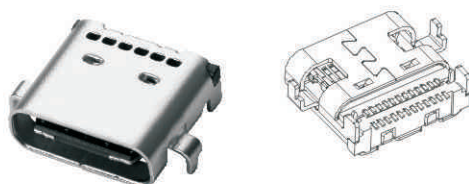


MUP-U22001

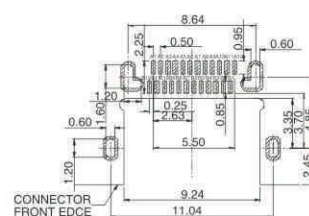
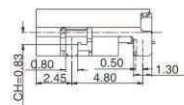
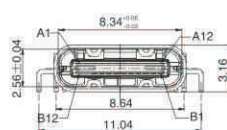
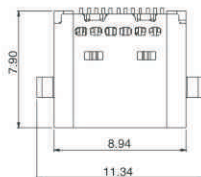


RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED $\pm 0.05\text{mm}$

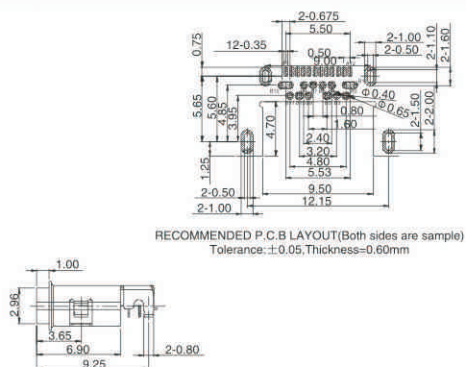
1. USB Type C Horizontal SOCKET CONN
2. TYPE:Sinking Dual-Row SMT 24PIN
3. Without Shrapnel CH 0.78mm
4. DIM:7.90LX8.94WX3.16H mm



MUP-U22002



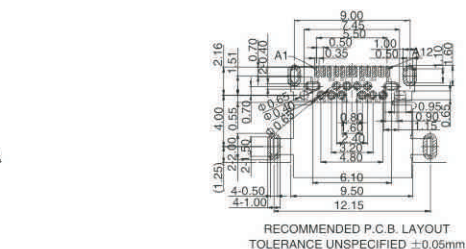
RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED $\pm 0.05\text{mm}$



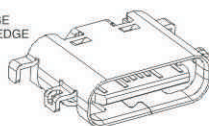
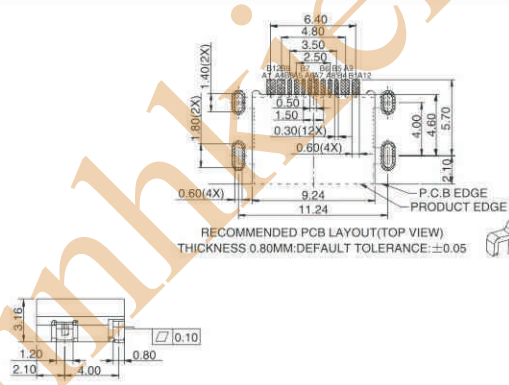
-



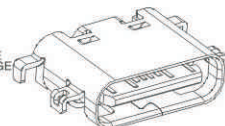
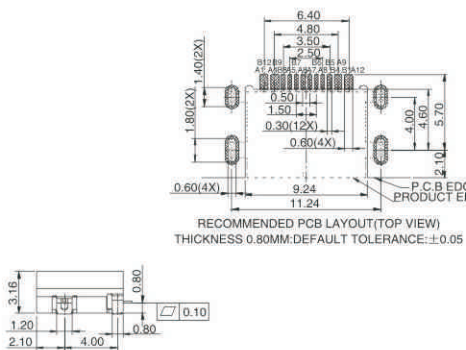
MUP-U22201



- MUP-U22202**



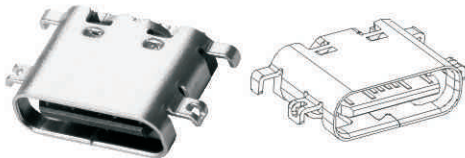
- MUP-U22401**
(CH=0.58)



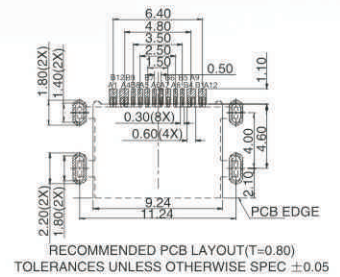
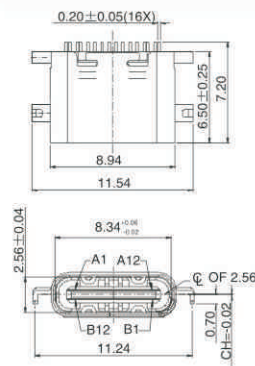
- MUP-U22401**
(CH=0.78)



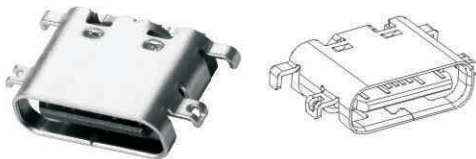
1. USB Type C Horizontal SOCKET CONN
2. TYPE:Sinking Single-Row SMT 16PIN
3. Without Shrapnel CH=0.02mm
4. DIM:6.50LX8.94WX3.16H mm



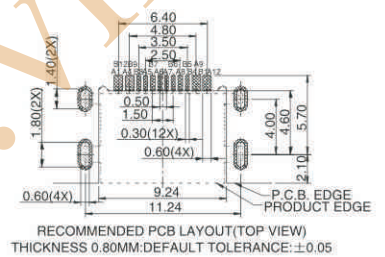
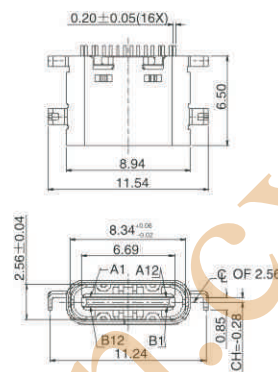
MUP-U22401
(CH=0.02)



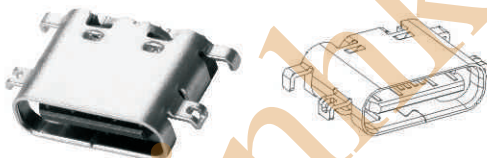
1. USB Type C Horizontal SOCKET CONN
2. TYPE:Sinking Single-Row SMT 16PIN
3. Without Shrapnel CH=0.28mm
4. DIM:6.50LX8.94WX3.16H mm



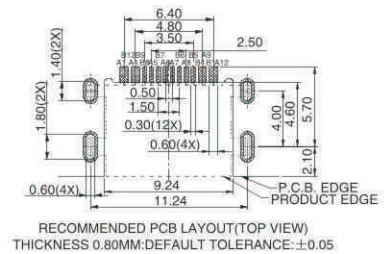
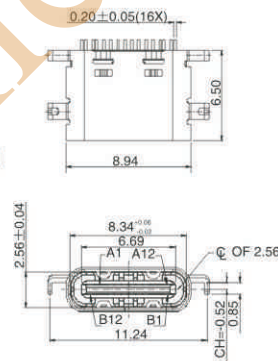
MUP-U22401
(CH=0.28)



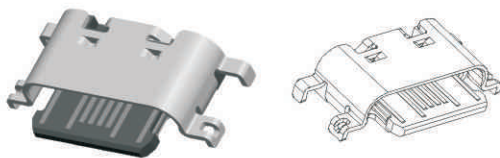
1. USB Type C Horizontal SOCKET CONN
2. TYPE:Sinking Single-Row SMT 16PIN
3. Without Shrapnel CH=0.52mm
4. DIM:6.50LX8.94WX3.16H mm



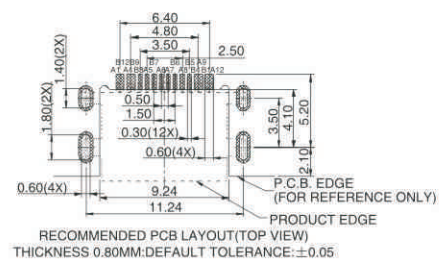
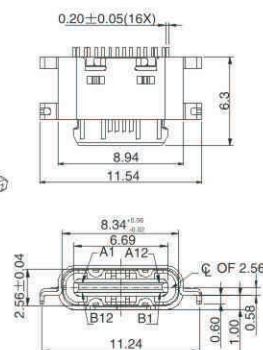
MUP-U22401
(CH=0.52)

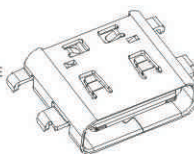


1. USB Type C Horizontal SOCKET CONN
2. TYPE:Sinking Single-Row SMT 16PIN
3. Short Shell CH 0.58mm
4. DIM:6.30LX8.94WX3.16H mm

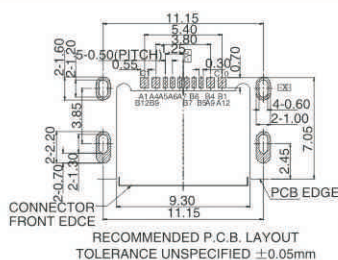


MUP-U22402
(CH=0.58 短外壳)

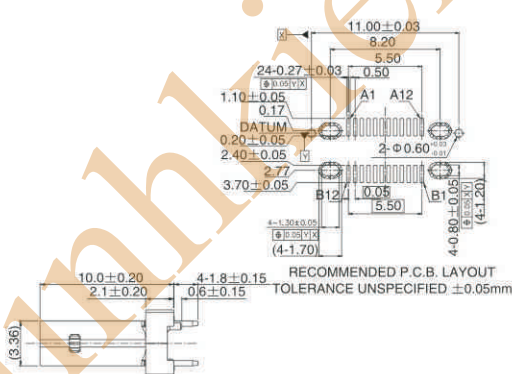




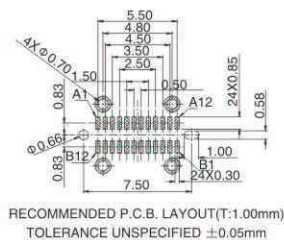
- MUP-U22403**
(14pin L=6.90)



- MUP-U22403**
(16pin L=7.25)

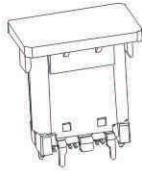


- MUP-U23001**

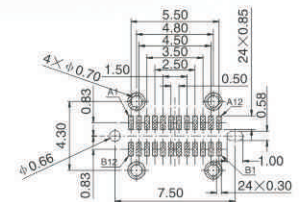
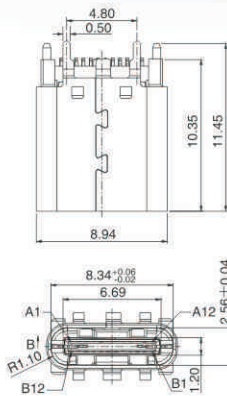


- MUP-U23002**
(H=9.20)

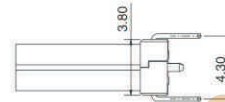
1. USB Type C Vertical SOCKET CONN
2. TYPE: Dual-Row SMT 24PIN
3. With Cap H=10.35mm
4. DIM: 8.94Lx3.80Wx10.35H mm



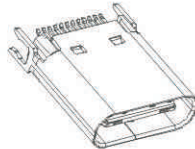
MUP-U23002
(H=10.35)



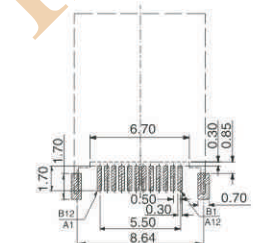
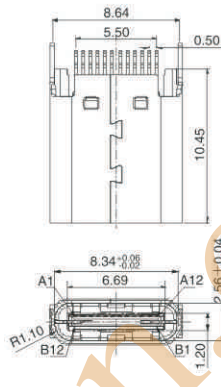
RECOMMENDED P.C.B LAYOUT (T:1.00mm)
TOLERANCE UNSPECIFIED ± 0.05 mm



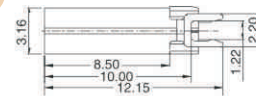
1. USB Type C Clamp SOCKET CONN
2. TYPE: Dual-Row Clamp 24PIN
3. Without Cap Clamp T=1.2mm
4. DIM: 8.94Lx3.16Wx10.45H mm



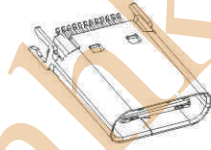
MUP-U23201
(H=10.45 T=1.2)



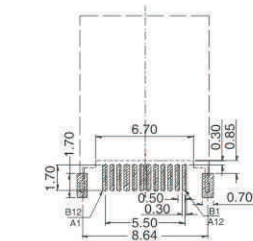
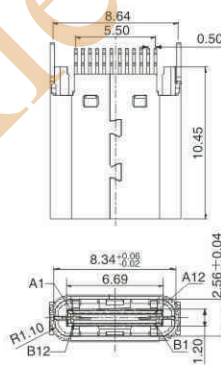
RECOMMENDED P.C.B LAYOUT (T:1.20mm)
TOLERANCE UNSPECIFIED ± 0.05 mm



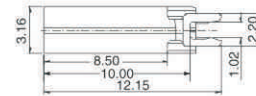
1. USB Type C Clamp SOCKET CONN
2. TYPE: Dual-Row Clamp 24PIN
3. Without Cap Clamp T=1.0mm
4. DIM: 8.94Lx3.16Wx10.45H mm



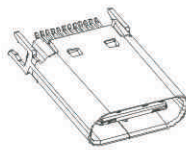
MUP-U23201
(H=10.45 T=1.0)



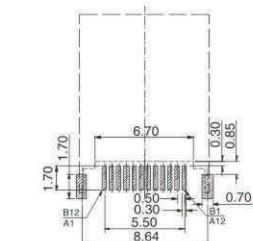
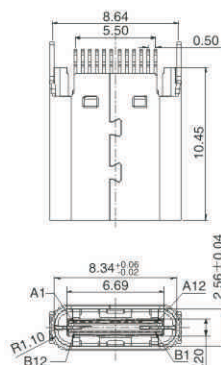
RECOMMENDED P.C.B LAYOUT (T:1.0mm)
TOLERANCE UNSPECIFIED ± 0.05 mm



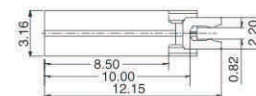
1. USB Type C Clamp SOCKET CONN
2. TYPE: Dual-Row Clamp 24PIN
3. Without Cap Clamp T=0.8mm
4. DIM: 8.94Lx3.16Wx10.45H mm

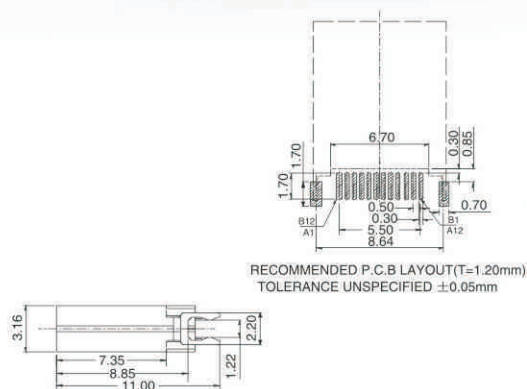
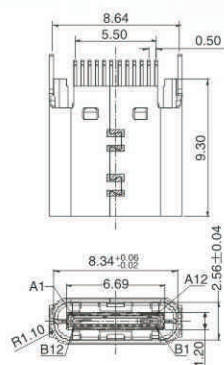


MUP-U23201
(H=10.45 T=0.8)

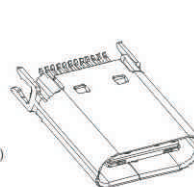


RECOMMENDED P.C.B LAYOUT (T:0.8mm)
TOLERANCE UNSPECIFIED ± 0.05 mm

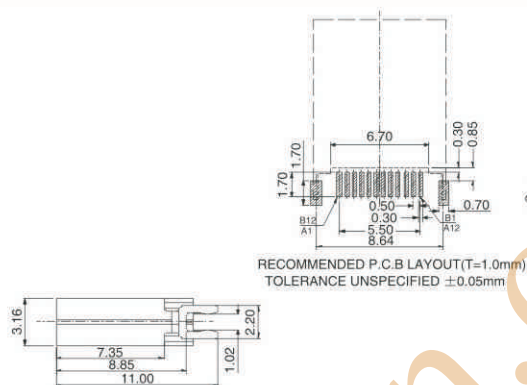
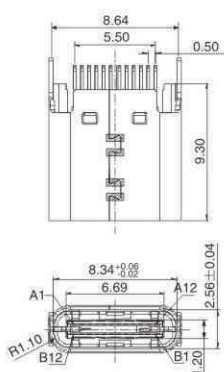




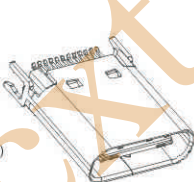
1. USB Type C Clamp SOCKET CONN
2. TYPE: Dual-Row Clamp 24PIN
3. Without Cap Clamp T=1.2mm
4. DIM: 8.94Lx3.16Wx9.30H mm



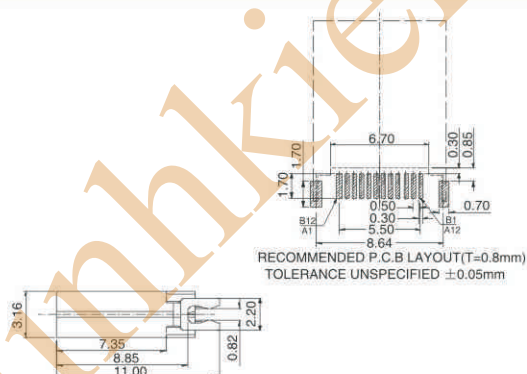
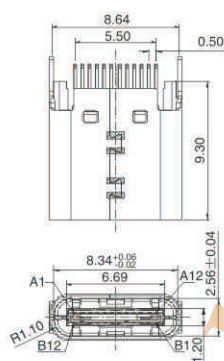
MUP-U23201
(H=9.30 T=1.2)



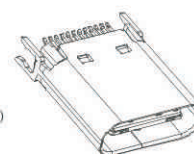
1. USB Type C Clamp SOCKET CONN
2. TYPE: Dual-Row Clamp 24PIN
3. Without Cap Clamp T=1.0mm
4. DIM: 8.94Lx3.16Wx9.30H mm



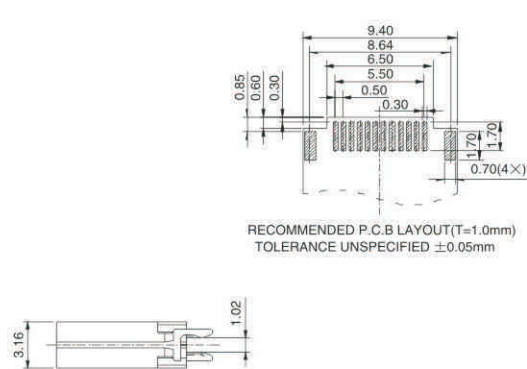
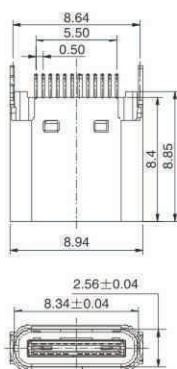
MUP-U23201
(H=9.30 T=1.0)



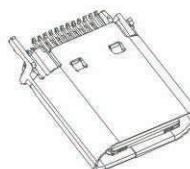
1. USB Type C Clamp SOCKET CONN
2. TYPE: Dual-Row Clamp 24PIN
3. Without Cap Clamp T=0.8mm
4. DIM: 8.94Lx3.16Wx9.30H mm



MUP-U23201
(H=9.30 T=0.8)

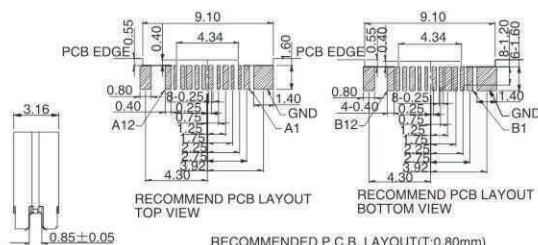
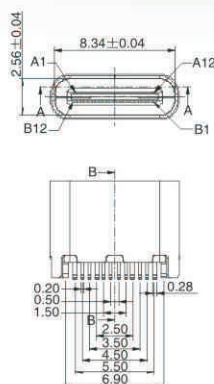
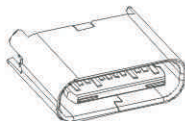


1. USB Type C Clamp SOCKET CONN
2. TYPE: Dual-Row Clamp 24PIN
3. Without Cap Clamp T=1.0mm
4. DIM: 8.94Lx3.16Wx8.85H mm



MUP-U23202

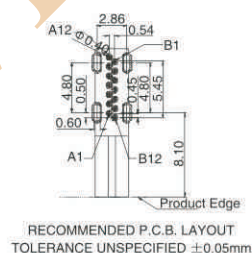
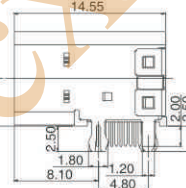
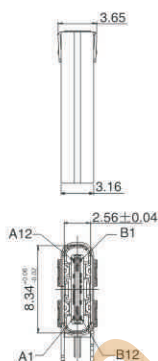
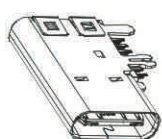
1. USB Type C Clamp SOCKET CONN
2. TYPE:Dual-Row Clamp 24PIN
3. Without Cap Clamp H=0.80mm
4. DIM:8.94LX3.16WX8.85H mm



RECOMMENDED P.C.B. LAYOUT(T:0.80mm)
TOLERANCE UNSPECIFIED $\pm 0.05\text{mm}$

MUP-U23203

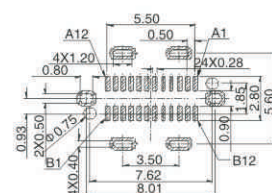
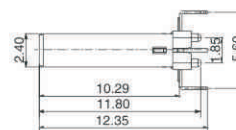
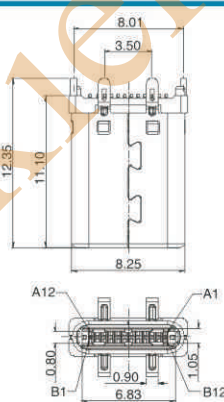
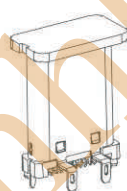
1. USB Type C Side SOCKET CONN
2. TYPE:Dual-Row SMT 14PIN
3. Without Cap
4. DIM:14.55LX3.65WX9.04H mm



RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED $\pm 0.05\text{mm}$

MUP-U23401

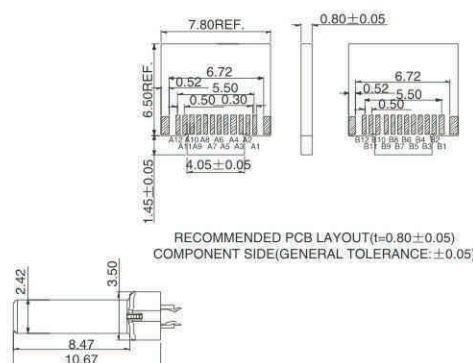
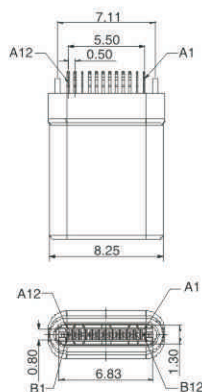
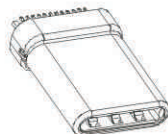
1. USB Type C Vertical PLUG CONN
2. TYPE:Dual-Row SMT 24PIN
3. With Cap H=11.10mm
4. DIM:11.10LX8.25WX2.80H mm



RECOMMENDED PCB LAYOUT($t=0.80\pm0.05$)
COMPONENT SIDE(GENERAL TOLERANCE: ±0.05)

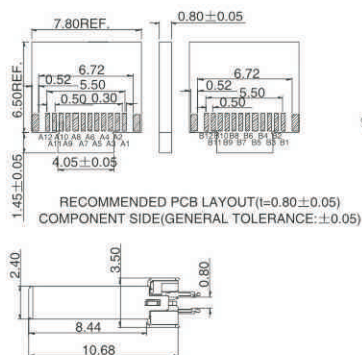
MUP-U24001

1. USB Type C Clamp PLUG CONN
2. TYPE: Dual-Row Clamp 24PIN
3. Without Cap Clamp H=0.80mm
4. DIM: 10.68LX8.25WX3.50H mm

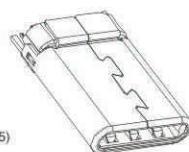


RECOMMENDED PCB LAYOUT($t=0.80\pm0.05$)
COMPONENT SIDE(GENERAL TOLERANCE: ±0.05)

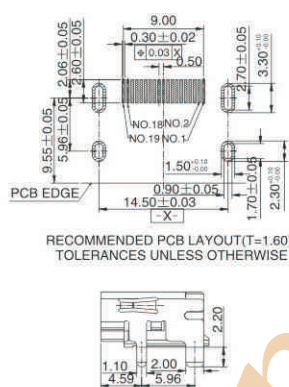
MUP-U24201
拉伸外壳



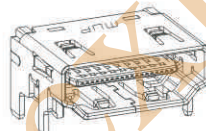
1. USB Type C Clamp PLUG CONN
2. TYPE: Dual-Row Clamp 24PIN
3. Without Cap Clamp H=0.80mm
4. DIM: 10.68LX8.25WX3.50H mm



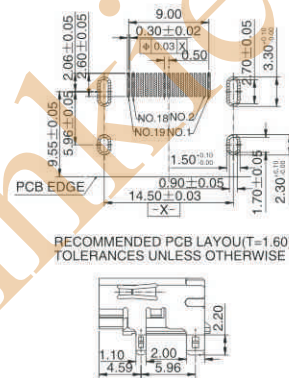
MUP-U24201
冲压外壳



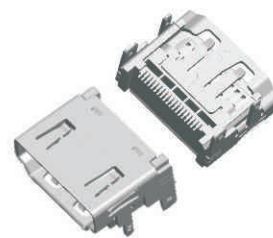
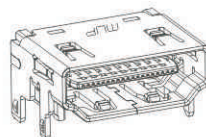
1. HDMI Horizontal SOCKET CONN
2. TYPE: A TYPE 19PIN
3. Without Screw
4. DIM:12.15Lx15.00Wx6.20H mm



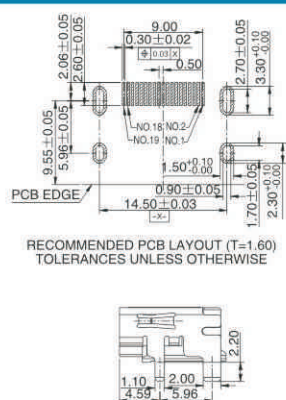
MUP-H20001



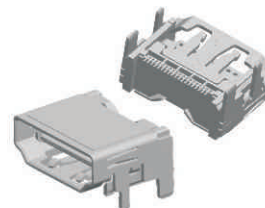
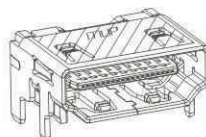
1. HDMI Horizontal SOCKET CONN
2. TYPE: A TYPE 19PIN
3. Without Screw and With Bulge
4. DIM: 12.15Lx15.00Wx6.20H mm



MUP-H20004

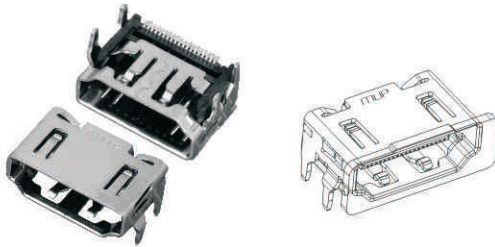


1. HDMI Horizontal SOCKET CONN
2. TYPE: A TYPE 19PIN
3. Without Screw and With Mylar
4. DIM: 12.15Lx15.00Wx6.20H mm

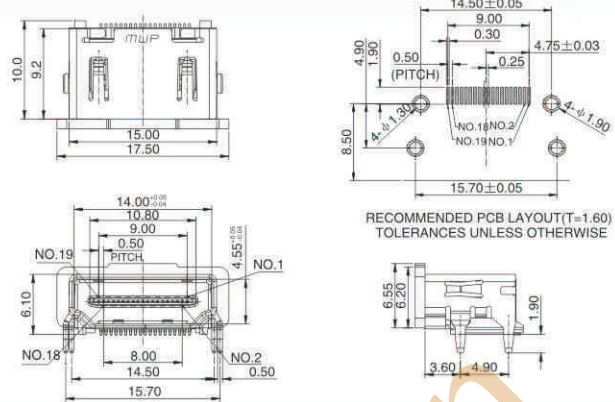


MUP-H20007

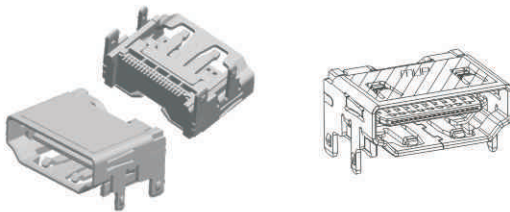
1. HDMI Horizontal Short SOCKET CONN
2. TYPE: A TYPE 19PIN
3. With Cover and Without Screw
4. DIM: 10.00Lx15.00Wx6.10H mm



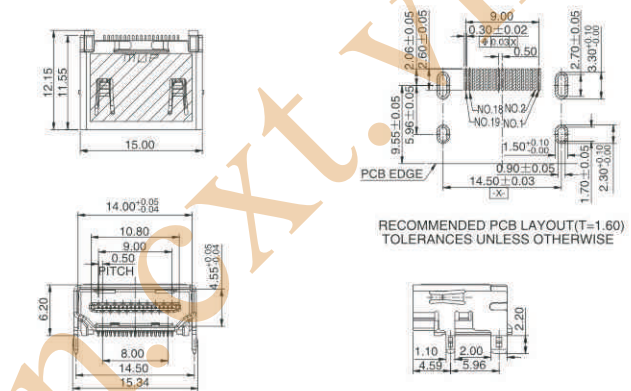
MUP-H20008



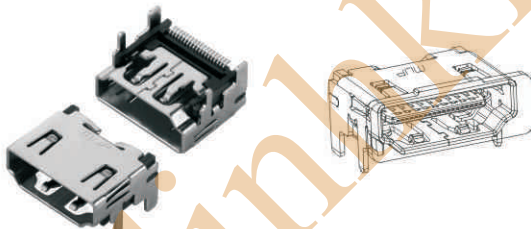
1. HDMI Horizontal SOCKET CONN
2. TYPE: A TYPE 19PIN
3. With Mylar and Bulge
4. DIM: 12.15Lx15.00Wx6.20H mm



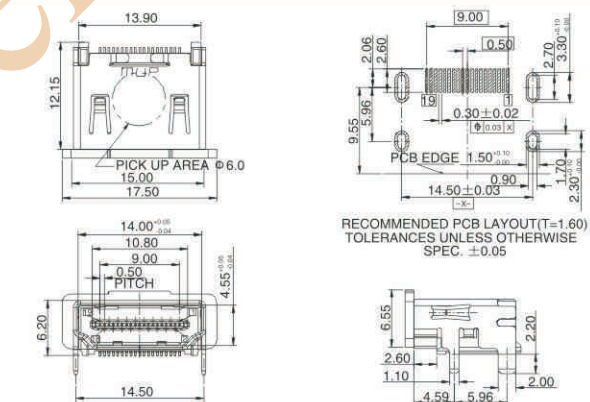
MUP-H20010



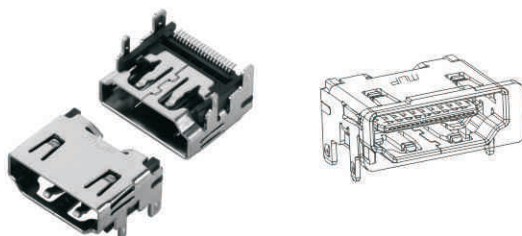
1. HDMI Horizontal SOCKET CONN
2. TYPE: A TYPE 19PIN
3. With Cover
4. DIM: 12.15Lx15.00Wx6.20H mm



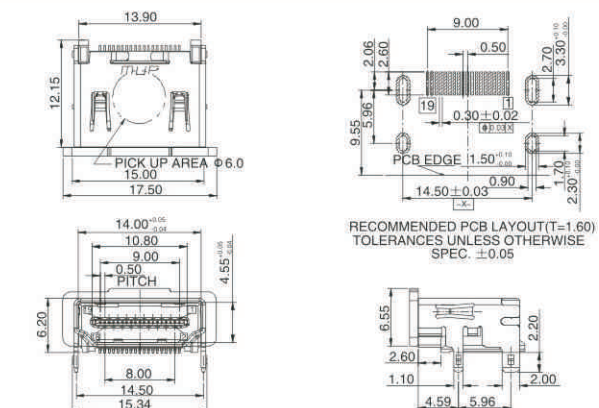
MUP-H20011

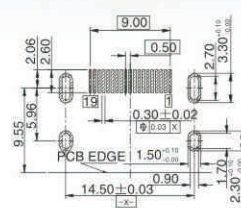
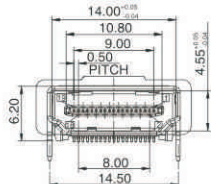
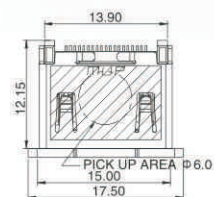


1. HDMI Horizontal SOCKET CONN
2. TYPE: A TYPE 19PIN
3. With Cover and Bulge
4. DIM: 12.15Lx15.00Wx6.20H mm

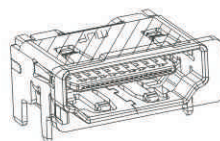
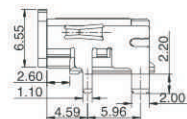


MUP-H20012





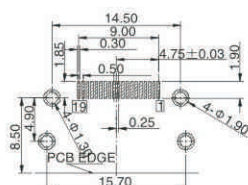
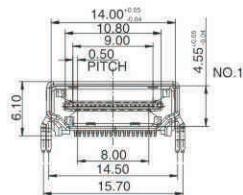
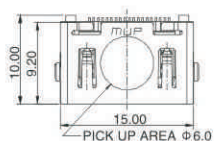
RECOMMENDED PCB LAYOUT(T=1.60)
TOLERANCES UNLESS OTHERWISE
SPEC. ±0.05



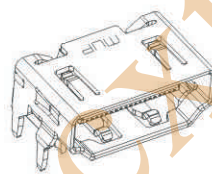
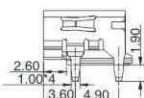
1. HDMI Horizontal SOCKET CONN
2. TYPE:A TYPE 19PIN
3. With Cover and Mylar
4. DIM:15.00LX12.15WX6.20H mm



MUP-H20013



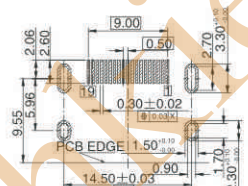
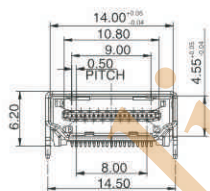
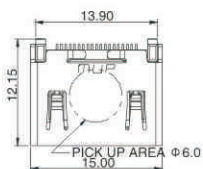
RECOMMENDED PCB LAYOUT(T=1.60)
TOLERANCES UNLESS OTHERWISE
SPEC. ±0.05



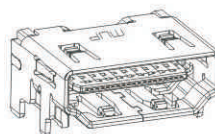
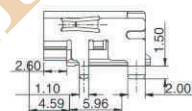
1. HDMI Horizontal Short SOCKET CONN
2. TYPE:A TYPE 19PIN
3. Without Cover and Screw
4. DIM:10.00LX15.00WX6.10H mm



MUP-H20014



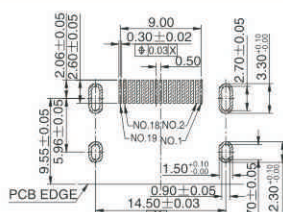
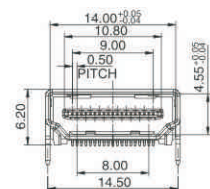
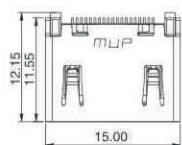
RECOMMENDED PCB LAYOUT(T=1.60)
TOLERANCES UNLESS OTHERWISE
SPEC. ±0.05



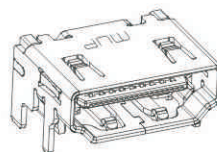
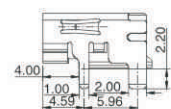
1. HDMI Horizontal SOCKET CONN
2. TYPE:A TYPE 19PIN
3. Shell Pin Length 1.5mm
4. DIM:12.15LX15.00WX6.20H mm



MUP-H20016



RECOMMENDED PCB LAYOUT(T=1.60)



1. HDMI Horizontal SOCKET CONN
2. TYPE : A TYPE 19PIN
3. Without Screw
4. DIM:12.15LX15.00WX6.20H mm

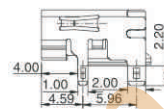
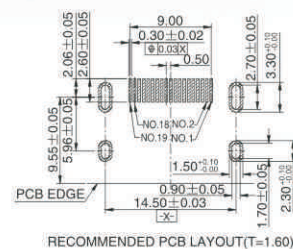
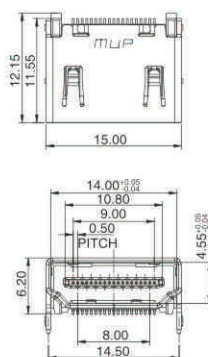
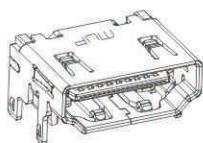


MUP-H20017

1. HDMI Horizontal SOCKET CONN
2. TYPE : A TYPE 19PIN
3. Without Screw and With Bulge
4. DIM:12.15Lx15.00Wx6.20H mm



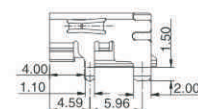
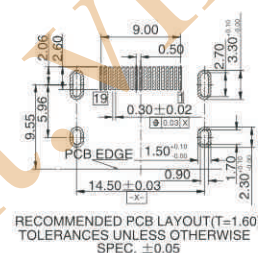
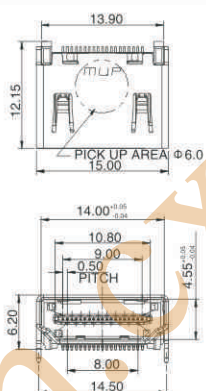
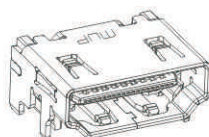
MUP-H20018



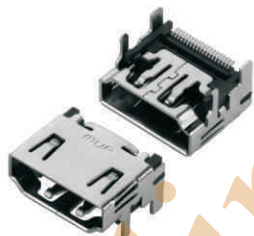
1. HDMI Horizontal SOCKET CONN
2. TYPE:A TYPE 19PIN
3. Shell Pin Length 1.5mm
4. DIM:12.15Lx15.00Wx6.20H mm



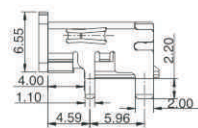
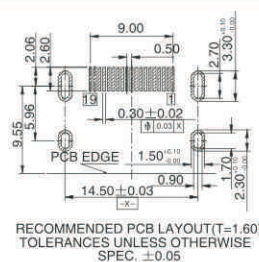
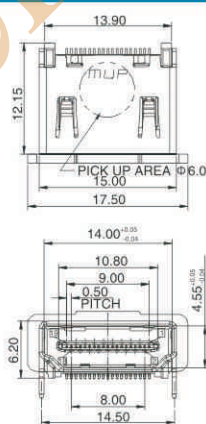
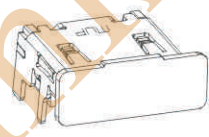
MUP-H20019



1. HDMI Horizontal SOCKET CONN
2. TYPE:A TYPE 19PIN
3. Without Screw and With Cover
4. DIM:12.15Lx15.00Wx6.20H mm



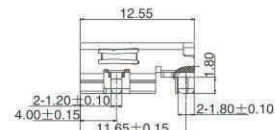
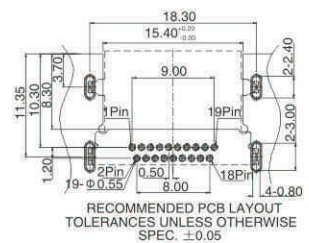
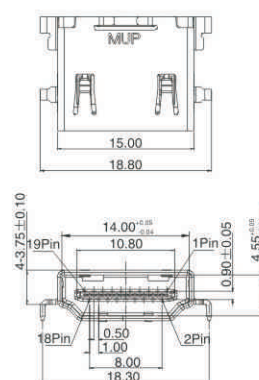
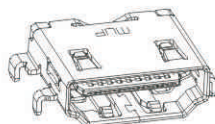
MUP-H20020



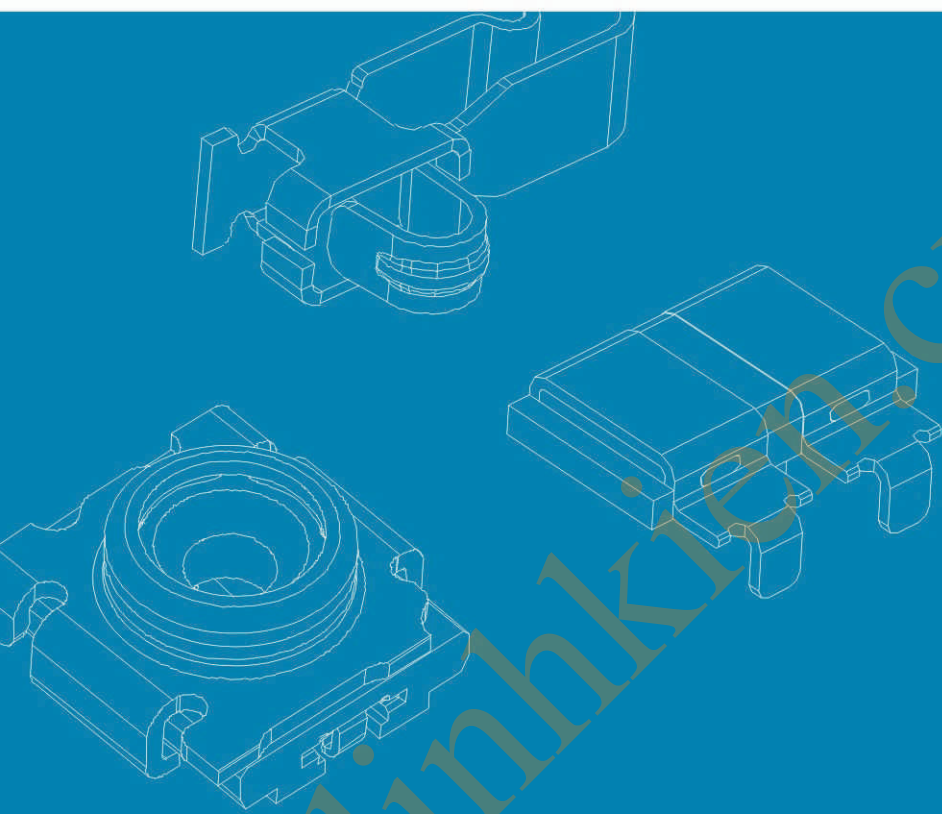
1. HDMI Under Board 1.80 SOCKET CONN
2. TYPE:A TYPE 19PIN
3. Shell DIP+Contact DIP
4. DIM:12.55Lx29.00Wx18.80H mm

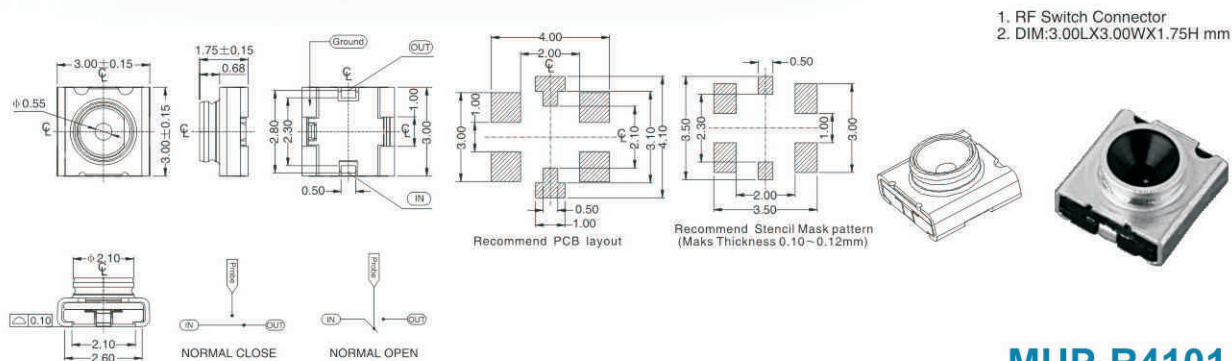


MUP-H21201

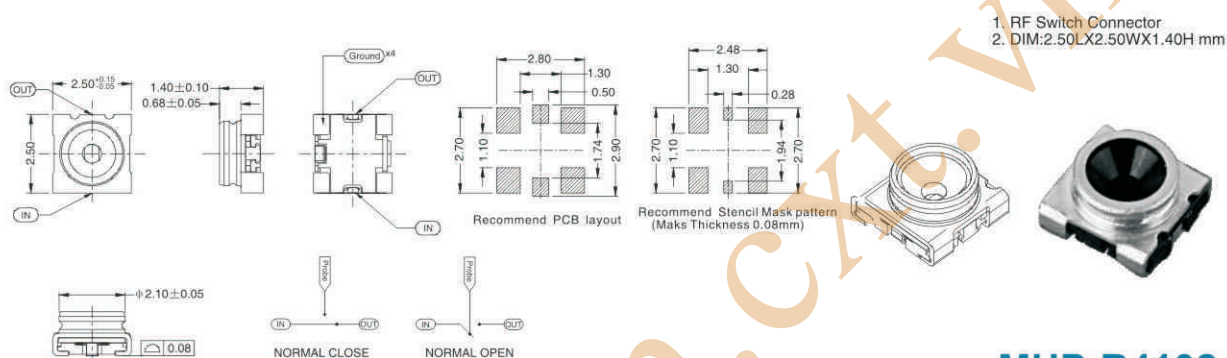


RF SERIES / BATTERY SERIES

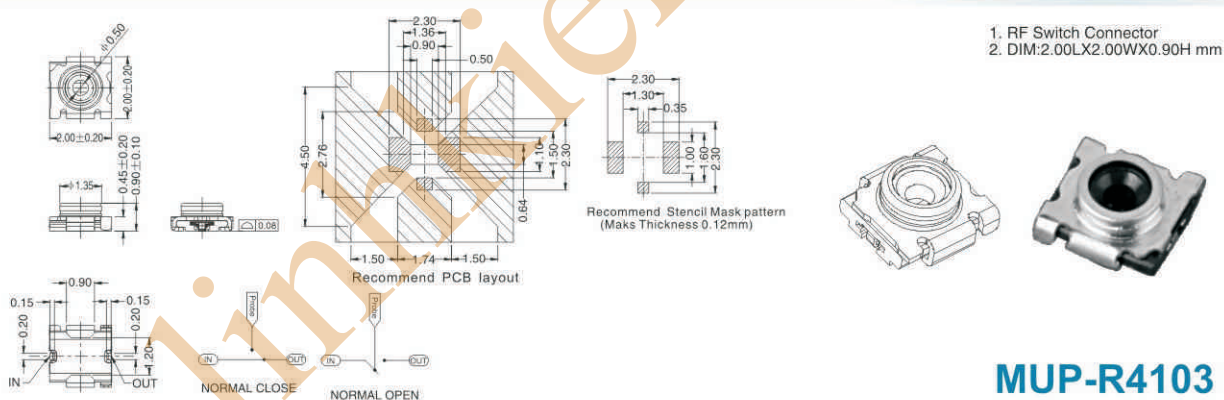




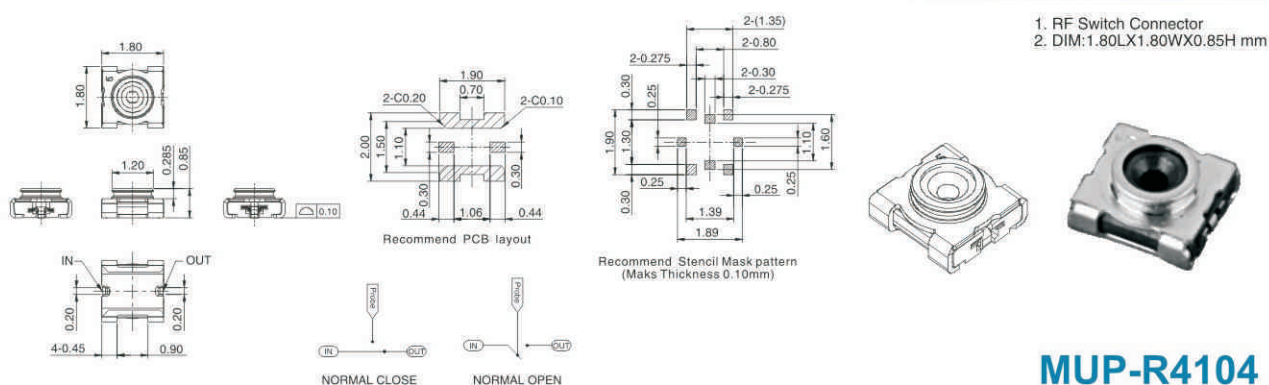
MUP-R4101



MUP-R4102

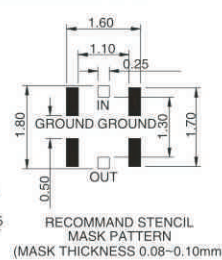
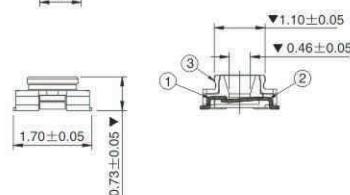
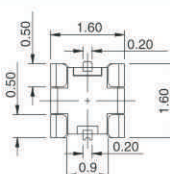
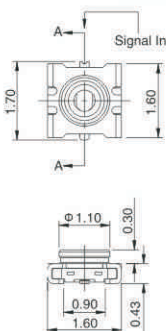
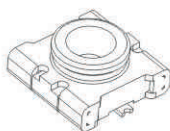
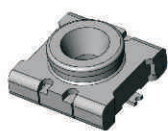


MUP-R4103



MUP-R4104

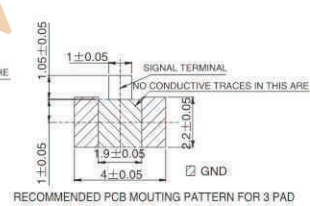
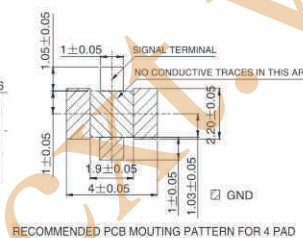
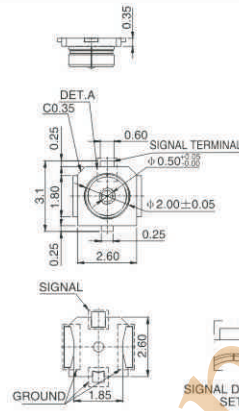
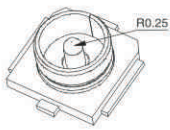
1. RF Switch Connector
2. DIM:1.60LX1.60WX0.73Hmm



RECOMMEND STENCIL MASK PATTERN
(MASK THICKNESS 0.08~0.10mm)

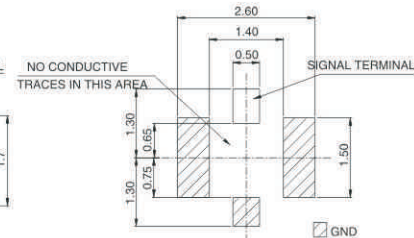
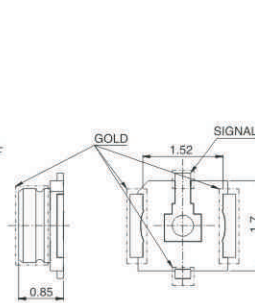
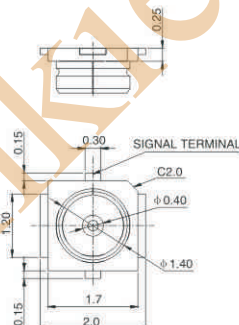
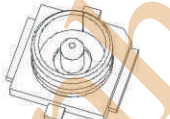
MUP-R4105

1. Micro RF Connector
2. DIM:3.10LX3.10WX1.25H mm



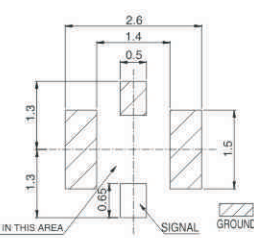
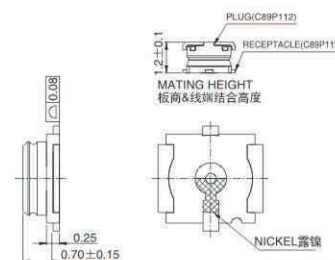
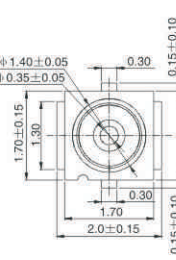
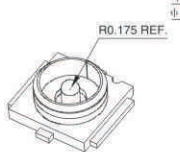
MUP-R4151

1. Micro RF Connector
2. DIM:2.00LX2.00WX0.85Hmm



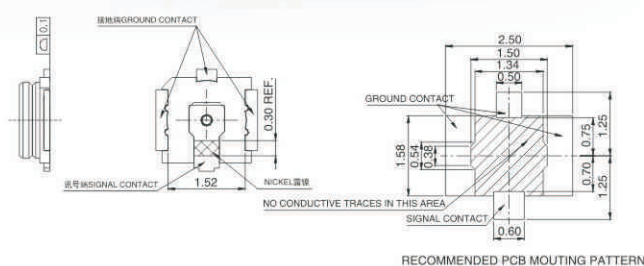
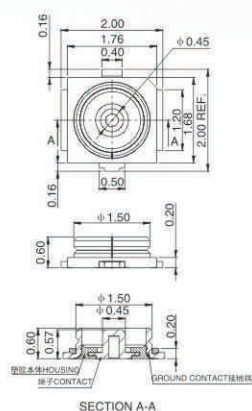
MUP-R4152

1. Micro RF Connector
2. DIM:2.00LX2.00WX0.70H mm

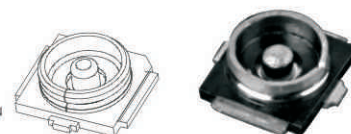


MUP-R4153

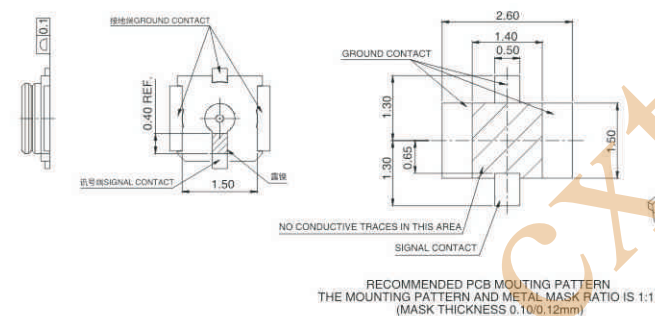
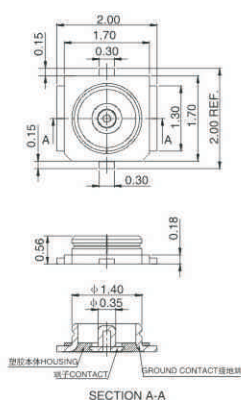
RECOMMENDED PCB MOUNTING PATTERN
THE MOUNTING PATTERN AND METAL MASK RATIO IS 1:1
(MASK THICKNESS 0.10/0.12mm)



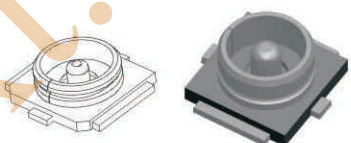
1. Micro RF Connector
2. DIM: 2.00LX2.00WX0.60H mm



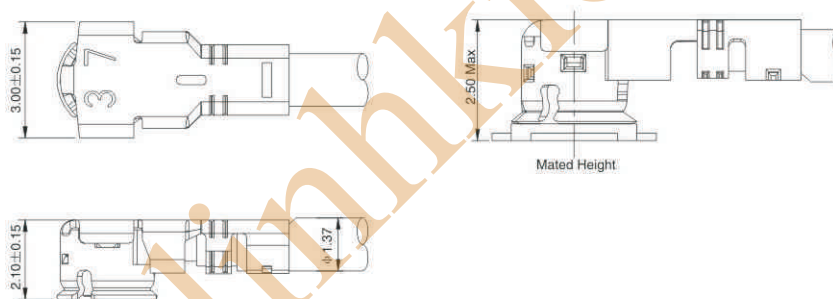
MUP-R4154



1. Micro RF Connector
2. DIM: 2.00LX2.00WX0.56H mm



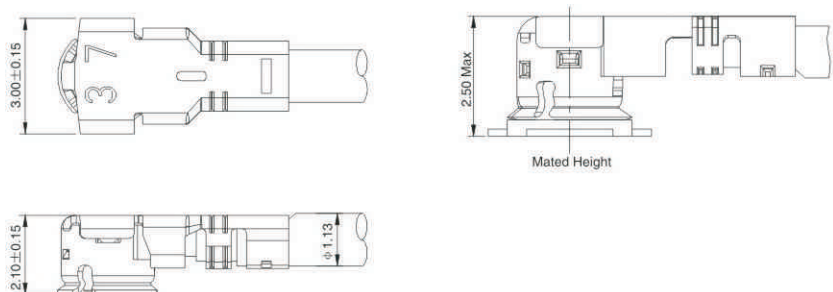
MUP-R4155



1. RF PLUG (I GENERATION)
2. COAXIAL CABLE OD: 1.37mm
3. WITH R4151



MUP-R6101



1. RF PLUG (I GENERATION)
2. COAXIAL CABLE OD: 1.13mm
3. WITH R4151

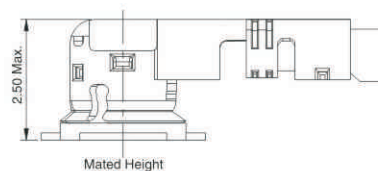
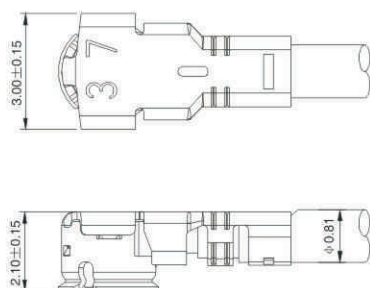


MUP-R6102

1. RF PLUG (I GENERATION)
2. COAXIAL CABLE OD:0.81mm
3. WITH R4151



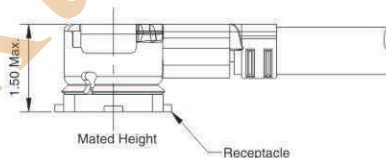
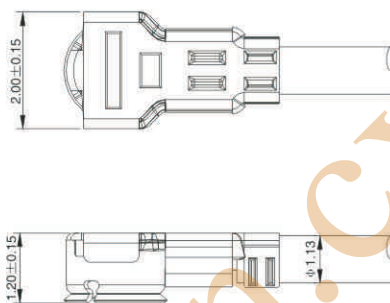
MUP-R6103



1. RF PLUG (III GENERATION)
2. COAXIAL CABLE OD:1.13mm
3. WITH R4152



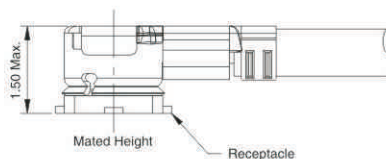
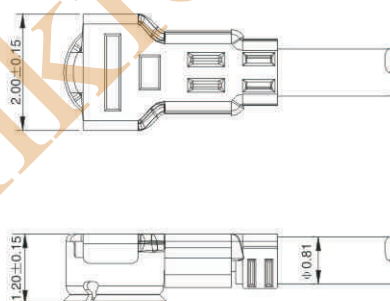
MUP-R6301



1. RF PLUG (III GENERATION)
2. COAXIAL CABLE OD:0.81mm
3. WITH R4152



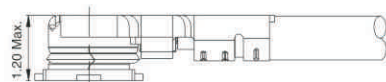
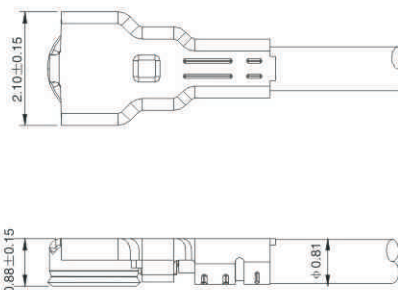
MUP-R6302

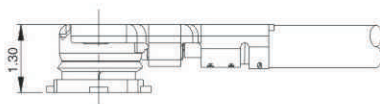
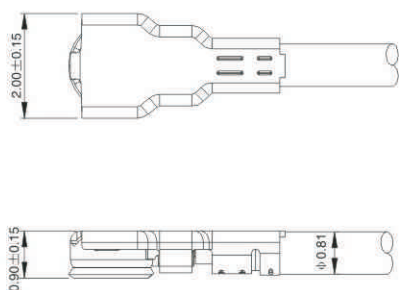


1. RF PLUG (IV GENERATION)
2. COAXIAL CABLE OD:0.81mm
3. WITH R4154



MUP-R6401

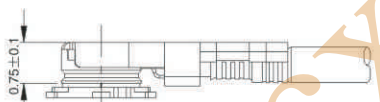
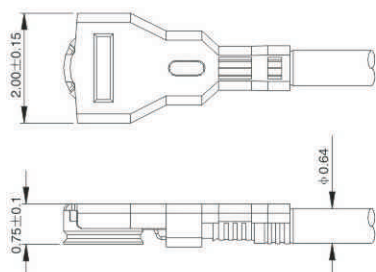




1. RF PLUG (IV GENERATION)
2. COAXIAL CABLE OD:0.81mm
3. WITH R4153



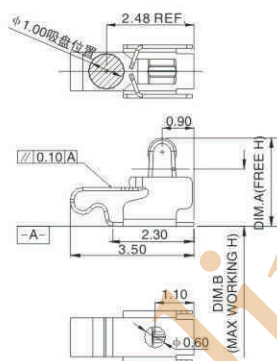
MUP-R6402



1. RF PLUG (V GENERATION)
2. COAXIAL CABLE OD:0.64mm
3. WITH R4155



MUP-R6501



RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE(TOLERANCE ± 0.05)
PAD AREA

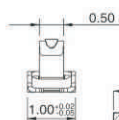
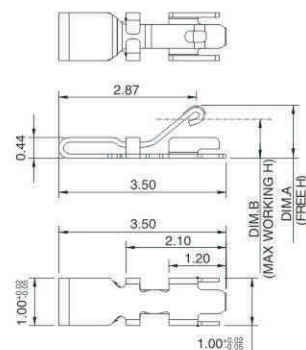
TABLES:

PARTNO	DIM.A	DIM.B
MUP-S1101-19012620-0011	1.90H	1.10H
MUP-S1101-25012620-0011	2.50H	1.50H
MUP-S1101-30012620-0011	3.00H	1.90H
MUP-S1101-35012620-0011	3.50H	2.40H
MUP-S1101-38012620-0011	3.80H	2.90H
MUP-S1101-43012620-0011	4.30H	3.00H



1. RF Antenna Spring

MUP-S1101



RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE(TOLERANCE ± 0.05)
PAD AREA

TABLES:

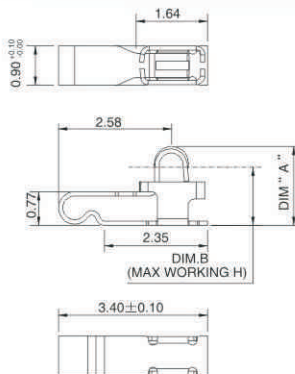
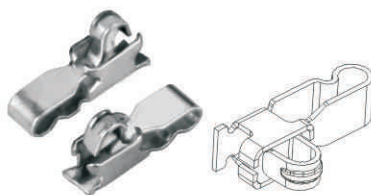
PARTNO	DIM.A	DIM.B
MUP-S1102-09012620-0011	0.90H	0.40H
MUP-S1102-12012620-0011	1.20H	0.50H
MUP-S1102-15012620-0011	1.50H	0.90H
MUP-S1102-18012620-0011	1.80H	1.20H



1. RF Antenna Spring

MUP-S1102

1. RF Antenna Spring



TABLES:

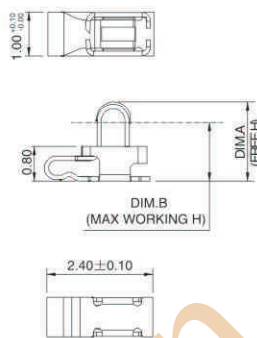
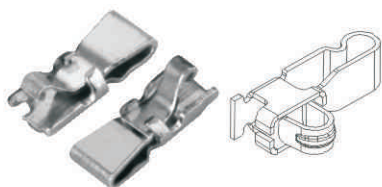
PART NO	DIM.A	DIM.B
MUP-S1103-15012620-0011	1.50H	0.90H
MUP-S1103-18012620-0011	1.80H	1.20H



RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE(TOLERANCE $\pm$ 0.05)
PAD AREA

MUP-S1103

1. RF Antenna Spring



TABLES:

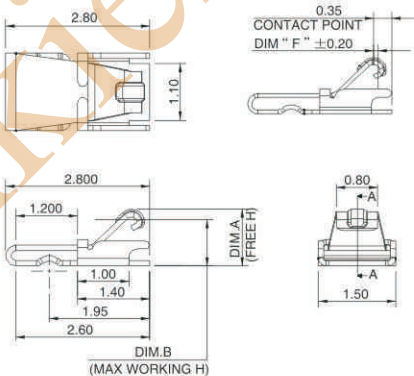
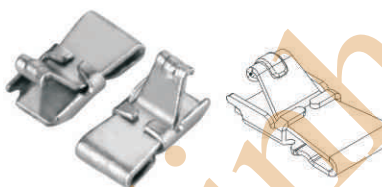
PART NO	DIM.A	DIM.B
MUP-S1104-10012620-0011	1.00H	0.50H
MUP-S1104-18012620-0011	1.80H	1.20H



RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE(TOLERANCE $\pm$ 0.05)
PAD AREA

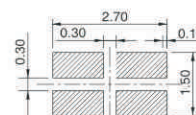
MUP-S1104

1. RF Antenna Spring



TABLES:

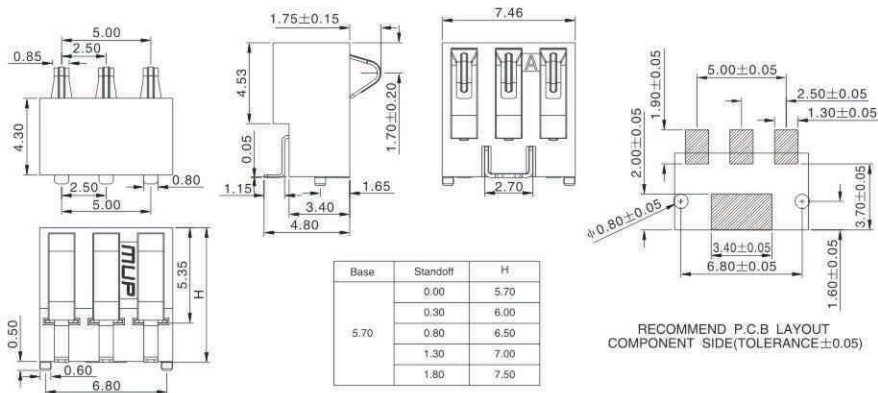
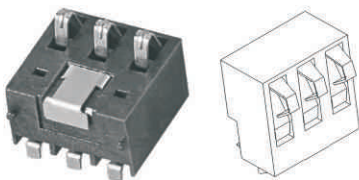
PART NO	DIM.A	DIM.B
MUP-S1105-11012620-0011	1.10H	0.60H
MUP-S1105-14012620-0011	1.40H	0.70H



RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE(TOLERANCE $\pm$ 0.05)
PAD AREA

MUP-S1105

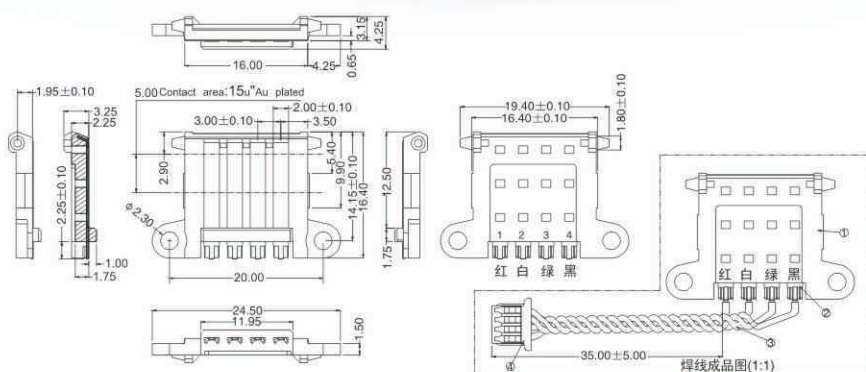
- 3 Pin
- 2.5 Pitch
- SMT Type(Post Optional)
- DIM:7.50L $\times$ 4.30W $\times$ H mm



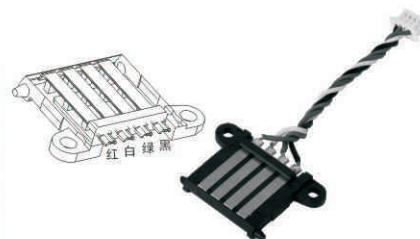
Base	Standoff	H
5.70	0.00	5.70
	0.30	6.00
	0.80	6.50
	1.30	7.00
	1.80	7.50

RECOMMEND P.C.B LAYOUT
COMPONENT SIDE(TOLERANCE $\pm$ 0.05)

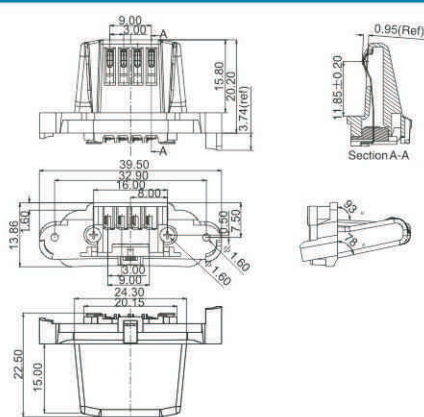
MUP-T302



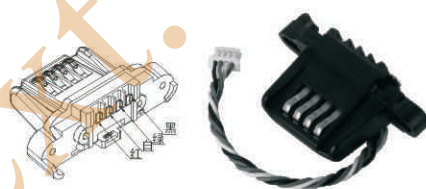
1. 4 Pin
2. 3.00 Pitch
3. DIM:24.50Lx16.40Wx4.25H mm



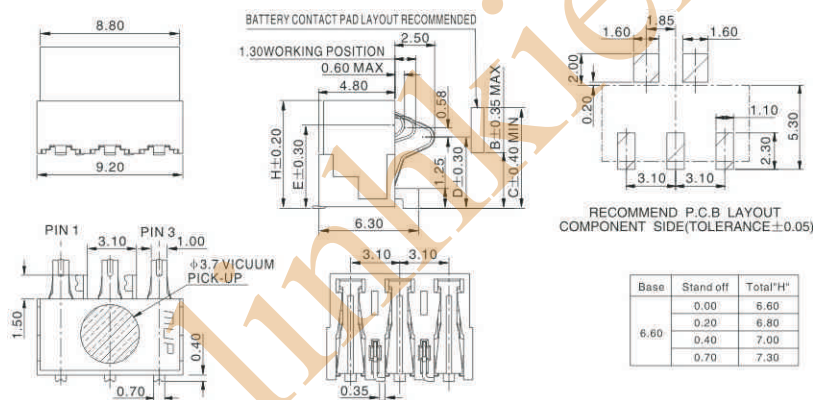
MUP-T303



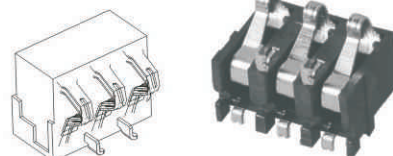
1. 4 Pin
2. 3.00 Pitch
3. DIM:23.95Lx39.5Wx13.86H mm



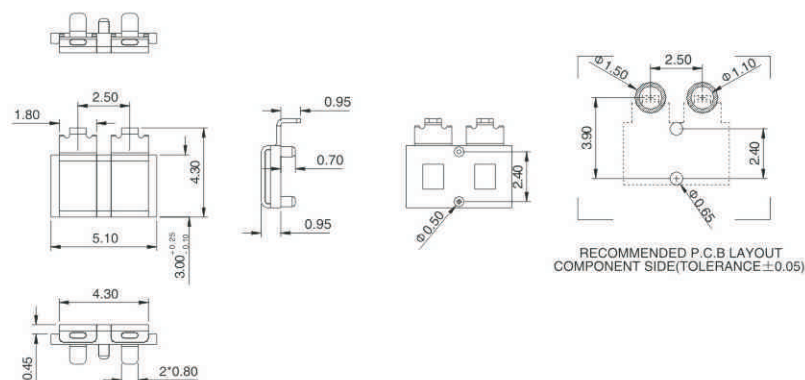
MUP-T304



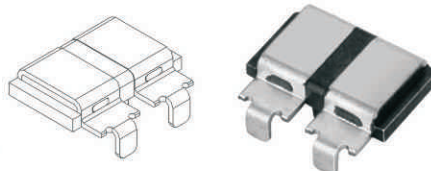
1. 3 Pin
2. 3.1 Pitch
3. SMT Type(Without Post)
4. DIM:9.30Lx4.80WxH mm



MUP-T311

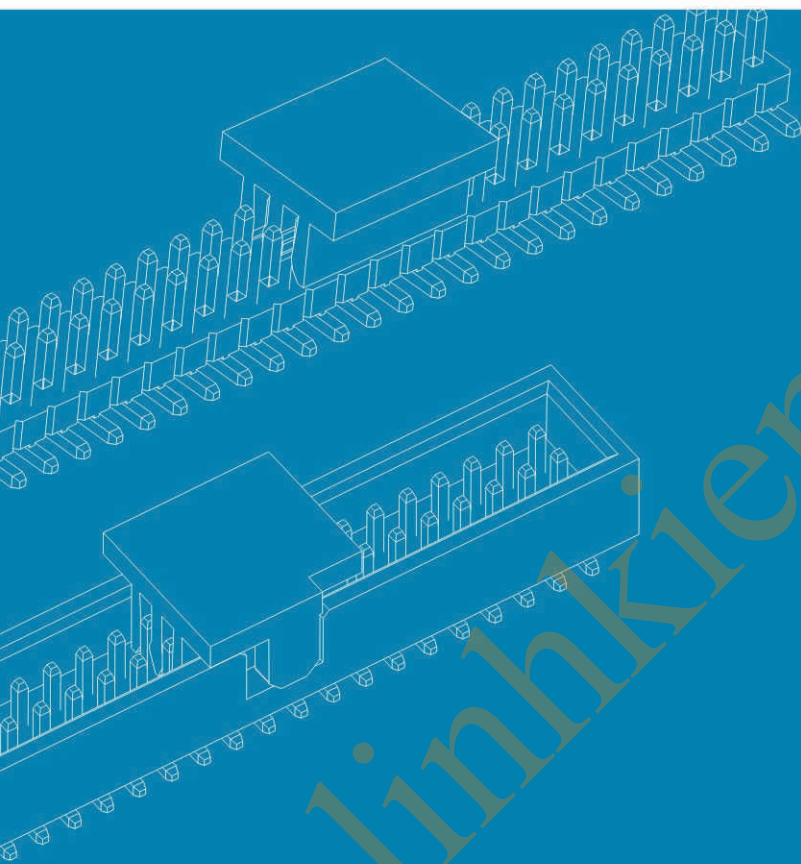


1. 2 PIN
2. DIP Type
3. DIM:4.30Lx5.10Wx0.95Hmm



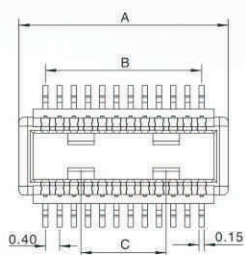
MUP-T3001

BTB / FPC CONNECTOR SERIES



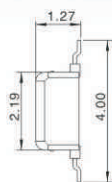
linhkien.cxt.vn





Dimension table(mm)

Number of contacts/ dimension	A	B	C
20	5.10	3.60	1.60
24	5.90	4.40	2.40
30	7.10	5.60	3.60
40	9.10	7.60	5.60
60	13.10	11.60	9.60
70	15.10	13.60	11.60

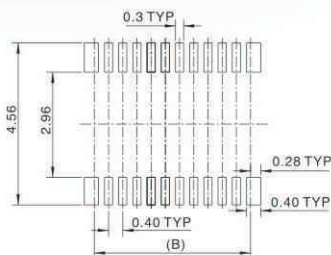


Header(Mated height:1.5 mm)

MUP-0MXXX -04

Number of contacts

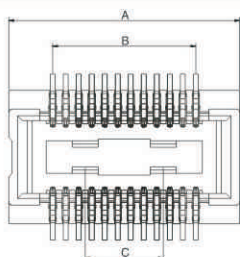
pitch-0.4mm



RECOMMEND PCB LAYOUT
DEFAULT TOL:±0.05



MUP-01M060-04



Dimension table(mm)

Number of contacts/ dimension	A	B	C
24	7.10	4.40	2.40
40	10.30	7.60	5.60
60	14.30	11.60	9.60

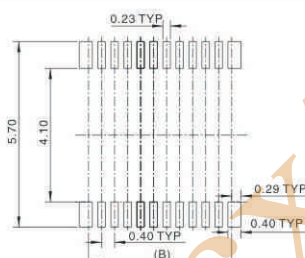


Socket(Mated height:1.5 mm)

MUP-01FXXX -04

Number of contacts

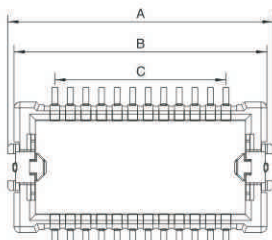
pitch-0.4mm



RECOMMEND PCB LAYOUT
DEFAULT TOL:±0.05

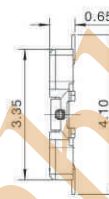


MUP-01F060-04



Dimension table(mm)

Number of contacts/ dimension	A	B	C
24	6.80	6.54	4.40
30	6.00	7.74	5.60
40	10.00	9.74	7.60
50	12.00	11.74	9.60
60	14.00	13.74	11.60
70	16.00	15.74	13.60

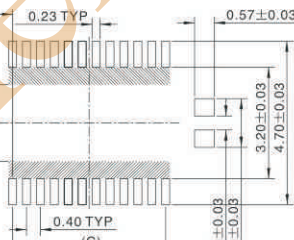


Header(Mated height:0.9 mm)

MUP-02MXXX -04

Number of contacts

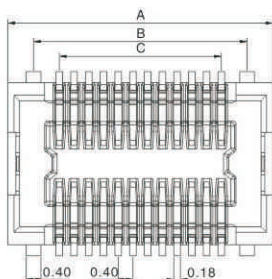
pitch-0.4mm



RECOMMEND PCB LAYOUT
DEFAULT TOL:±0.05

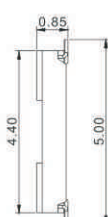


MUP-02M060-04



Dimension table(mm)

Number of contacts/ dimension	A	B	C
24	7.20	4.40	5.80
60	14.40	11.60	13.00

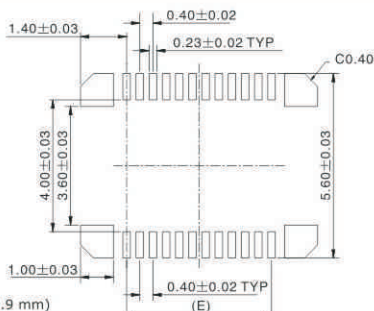


Socket(Mated height:0.9 mm)

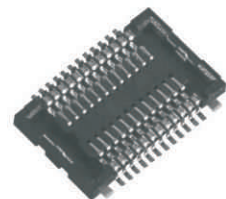
MUP-02FXXX -04

Number of contacts

pitch-0.4mm



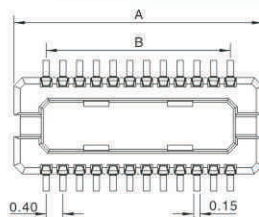
RECOMMEND PCB LAYOUT
DEFAULT TOL:±0.05



MUP-02F024-04

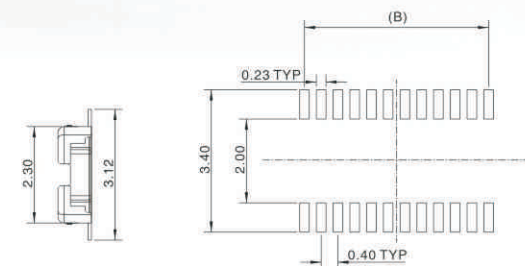


MUP-04M040-04



Dimension table(mm)

Number of contacts/ dimension	A	B
24	5.94	4.40
40	9.14	7.60



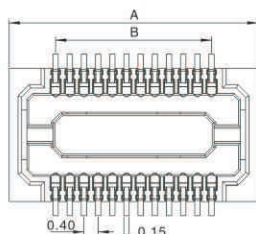
Header(Mated height:0.9 mm)

MUP-04MXXX
Number of contacts
pitch-0.4mm

RECOMMENDED PCB LAYOUT
DEFAULT TOL:±0.05

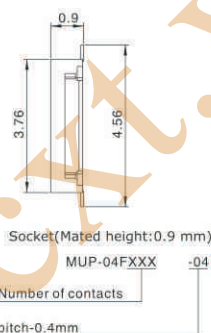


MUP-04F024-04



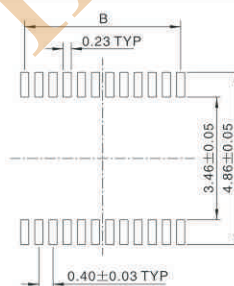
Dimension table(mm)

Number of contacts/ dimension	A	B
24	7.02	4.40

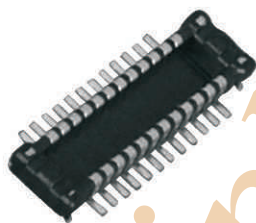


Socket(Mated height:0.9 mm)

MUP-04FXXX
Number of contacts
pitch-0.4mm



RECOMMEND PCB LAYOUT
DEFAULT TOL:±0.05



MUP-06M024-04

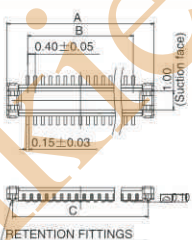
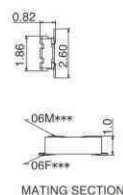


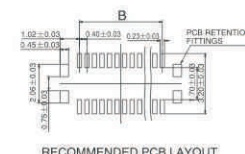
TABLE:

Number of contacts	A	B	C
60	13.80	11.60	13.20
50	11.80	9.60	11.20
40	9.80	7.60	9.20
34	8.60	6.40	8.00
30	7.60	5.60	7.20
24	6.60	4.40	6.00
20	5.80	3.60	5.20
10	3.80	1.60	3.20



MATING SECTION

OK - 06 M XXX - 04
PITCH-0.4MM
NUMBER OF CONTACTS



RECOMMENDED PCB LAYOUT



MUP-06F024-04

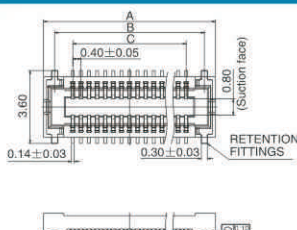
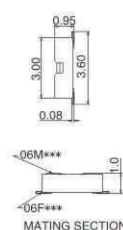


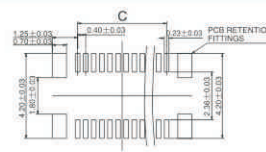
TABLE:

Number of contacts	A	B	C
60	14.50	13.40	11.60
50	12.50	11.40	9.60
40	10.50	9.40	7.60
34	9.30	8.20	6.40
30	8.50	7.40	5.60
24	7.30	6.20	4.40
20	6.50	5.40	3.60
10	4.50	3.40	1.60

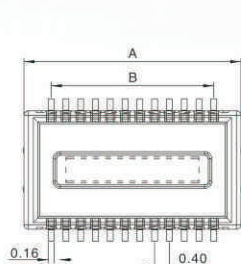


MATING SECTION

OK - 06 F XXX - 04
PITCH-0.4MM
NUMBER OF CONTACTS

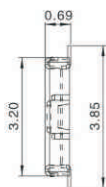


RECOMMENDED PCB LAYOUT



Dimension table(mm)

Number of contacts/ dimension	A	B	C
24	5.94	4.40	6.90
30	7.14	5.60	8.10
40	9.14	7.60	10.10
70	15.14	13.60	16.10

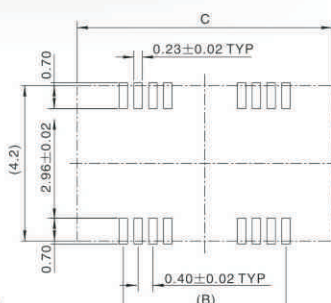


Header(Mated height:1.0 mm)

MUP-09MXXX -04

Number of contacts

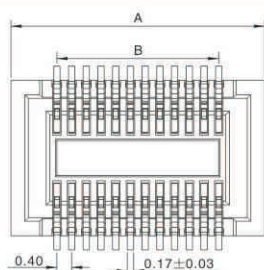
pitch-0.4mm



RECOMMEND PCB LAYOUT
DEFAULT TOL:±0.05

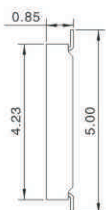


MUP-09M040-04



Dimension table(mm)

Number of contacts/ dimension	A	B
24	6.90	4.40

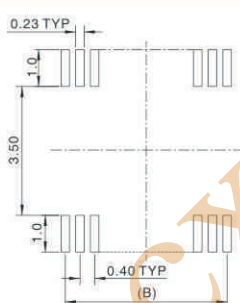


Socket(Mated height:1.0 mm)

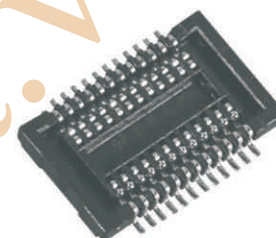
MUP-09FXXX -04

Number of contacts

pitch-0.4mm



RECOMMEND PCB LAYOUT
DEFAULT TOL:±0.05



MUP-09F024-04

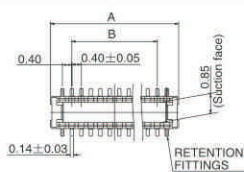
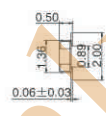


TABLE:

Number of contacts	A	B
32	7.80	6.00
30	7.40	5.60
24	6.20	4.40
20	5.40	3.60
10	3.40	1.60

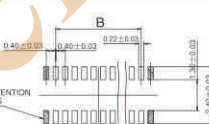


MATING SECTION

OK - 10 M XXX - 04

HEADER

PITCH-0.4MM
NUMBER OF
CONTACTS



RECOMMENDED PCB LAYOUT



MUP-10M024-04

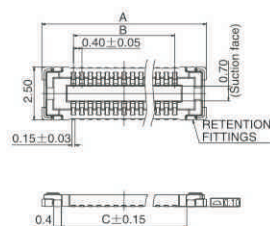


TABLE:

Number of contacts	A	B	C
32	9.00	6.00	7.20
30	8.60	5.60	6.80
26	7.80	4.80	6.00
24	7.40	4.40	5.60
10	4.60	1.60	2.80

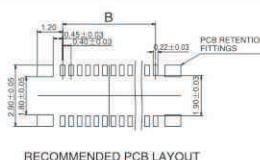


MATING SECTION

OK - 10 F XXX - 04

SOCKET

PITCH-0.4MM
NUMBER OF
CONTACTS



RECOMMENDED PCB LAYOUT



MUP-10F024-04



MUP-14M024-04

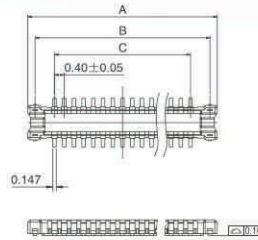
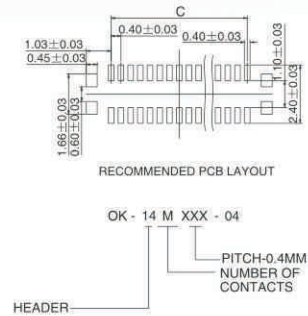
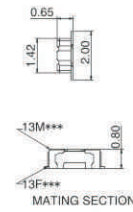


TABLE:

Number of contacts	A	B	C
70	15.80	15.20	13.60
50	11.80	11.20	9.60
40	9.80	9.20	7.60
34	8.60	8.00	6.40
30	7.80	7.20	5.60
24	6.60	6.00	4.40



MUP-14F024-04

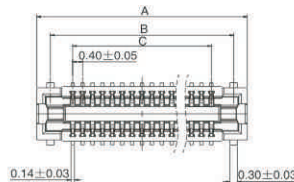
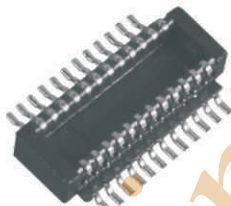
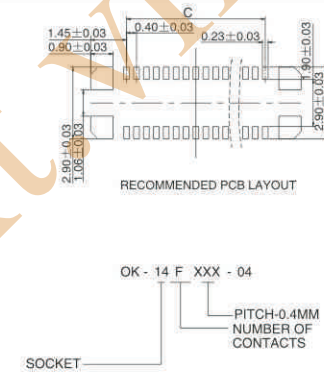
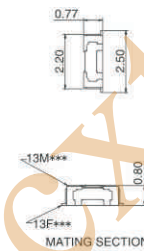
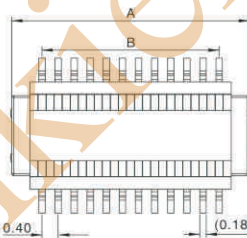


TABLE:

Number of contacts	A	B	C
70	16.50	15.40	13.60
50	12.50	11.40	9.60
40	10.50	9.40	7.60
34	9.30	8.20	6.40
24	7.30	6.20	4.40

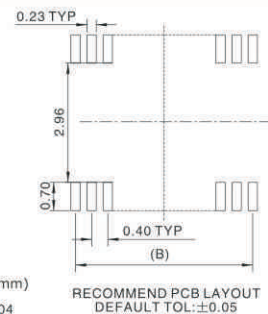
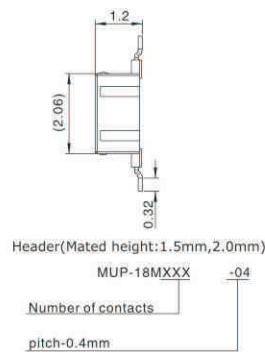


MUP-18M024-04

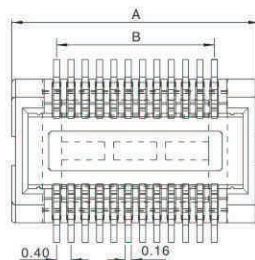


Dimension table(mm)

Number of contacts/ dimension	A	B
24	5.90	4.40
40	9.10	7.60
50	11.10	9.60
60	13.10	11.60

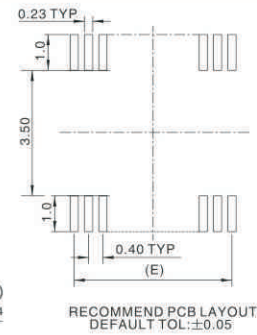
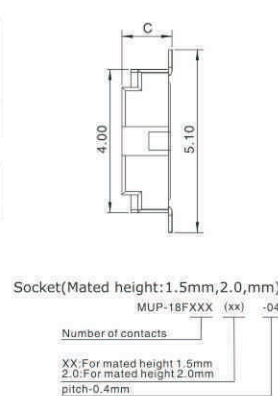


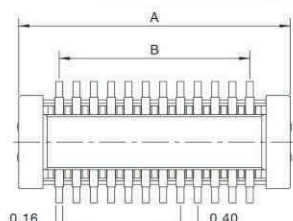
MUP-18F024(2.0)-04



Dimension table(mm)

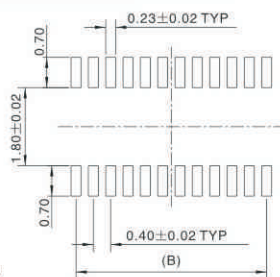
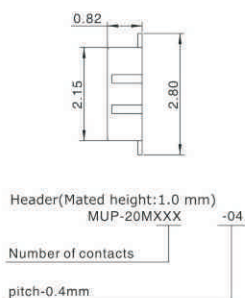
Number of contacts/ dimension	A	B	C
24	6.90	4.40	1.45/1.95
40	10.10	7.60	1.45
50	12.10	9.60	1.45
60	14.10	11.60	1.45
Mated height	C		
1.5mm	1.45		
2.0mm	1.95		



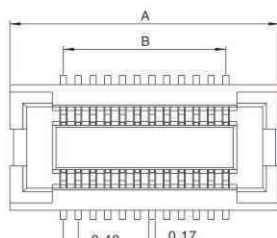


Dimension table(mm)

Number of contacts/ dimension	A	B
24	6.30	4.40
30	7.50	5.60

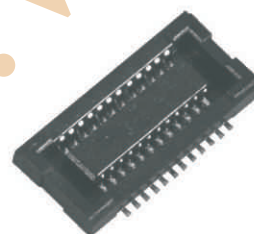
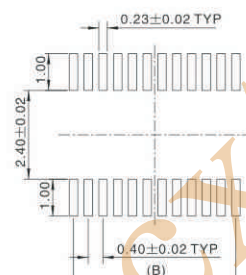
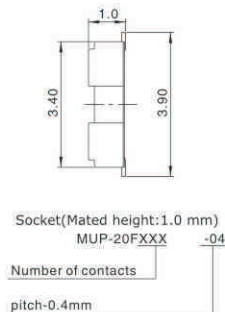


MUP-20M030-04



Dimension table(mm)

Number of contacts/ dimension	A	B
24	7.30	4.40



MUP-20F024-04

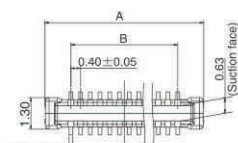
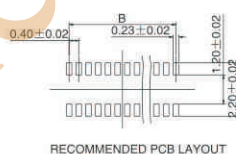
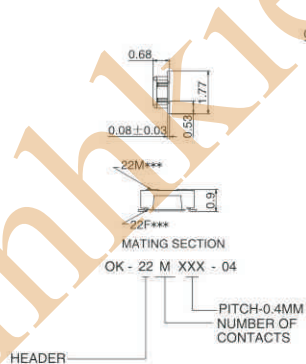


TABLE:

Number of contacts	A	B
40	9.74	7.60
30	7.74	5.60
24	6.54	4.40
10	3.74	1.60



MUP-22M024-04

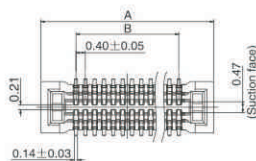
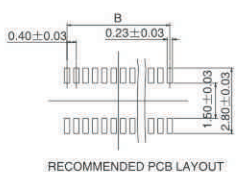
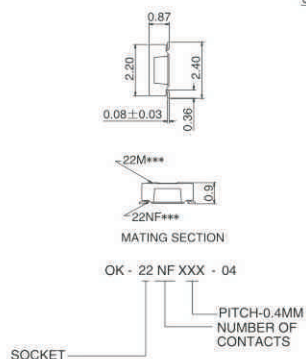
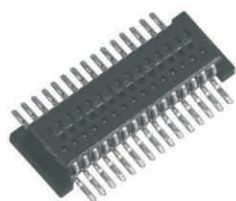


TABLE:

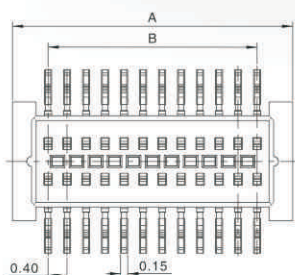
Number of contacts	A	B
40	10.60	7.60
34	9.40	6.40
30	8.60	5.60
24	7.40	4.40
10	4.60	1.60



MUP-22F024-04



MUP-25M030(1.5)-04



Dimension table(mm)

Number of contacts/ dimension	A	B	C
24	5.90	4.40	1.20/1.70
30	7.10	5.60	1.20

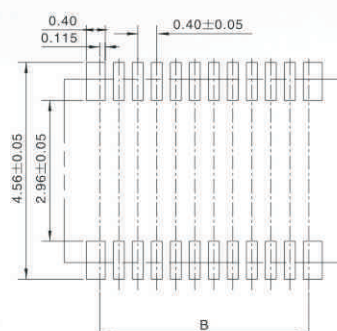
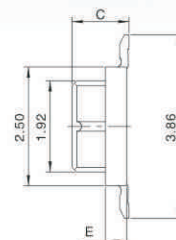
Mated height	C
1.5mm	1.20
2.0mm	1.70

Header(Mated height:1.5,2.0mm)

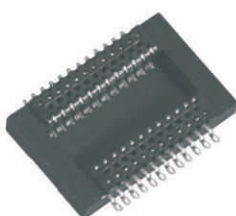
MUP-25MXXX (xx) -04

Number of contacts

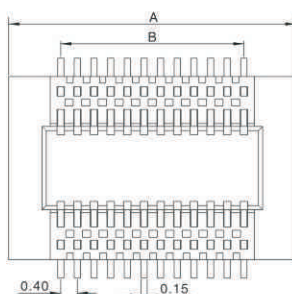
XX: For mated height 1.5mm
2.0: For mated height 2.0mm
pitch-0.4mm



RECOMMEND PCB LAYOUT
DEFAULT TOL: ±0.05



MUP-25F024-04



Dimension table(mm)

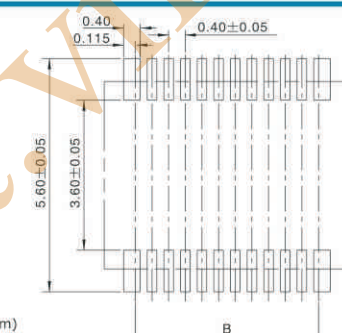
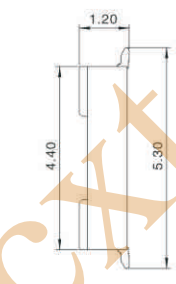
Number of contacts/ dimension	A	B
24	5.90	4.40

Socket(Mated height:1.5 mm)

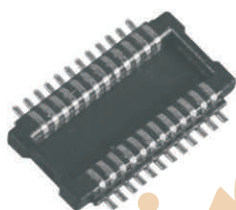
MUP-25FXXX

Number of contacts

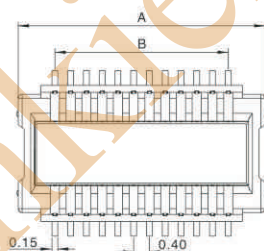
pitch-0.4mm



RECOMMEND PCB LAYOUT
DEFAULT TOL: ±0.05



MUP-26M024-04



Dimension table(mm)

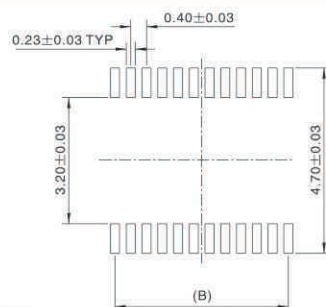
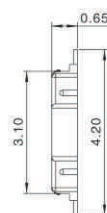
Number of contacts/ dimension	A	B
24	6.30	4.40

Header(Mated height:0.9 mm)

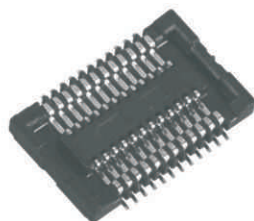
MUP-26MXXX

Number of contacts

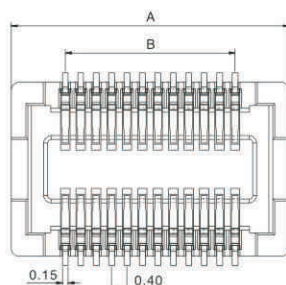
pitch-0.4mm



RECOMMEND PC BOARD PATTERN
DEFAULT TOL: ±0.05



MUP-26F024-04



Dimension table(mm)

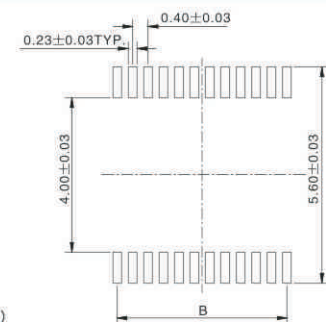
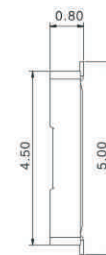
Number of contacts/ dimension	A	B
24	7.20	4.40

Socket(Mated height:0.9 mm)

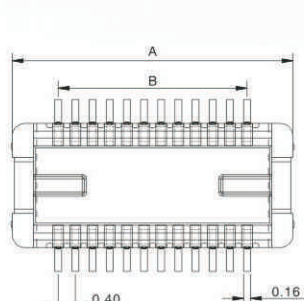
MUP-26FXXX

Number of contacts

pitch-0.4mm



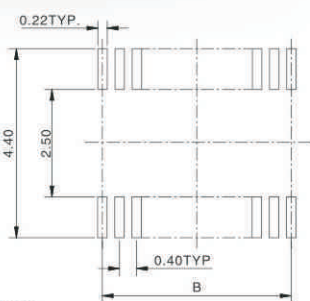
RECOMMEND PC BOARD PATTERN
DEFAULT TOL: ±0.05



Dimension table(mm)

Number of contacts/ dimension	A	B
24	6.54	4.40

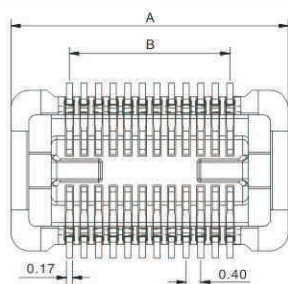
Header(Mated height:1.0 mm)
MUP-27MXXX
Number of contacts
pitch-0.4mm



RECOMMEND PC BOARD PATTERN
DEFAULT TOL:±0.05



MUP-27M024-04

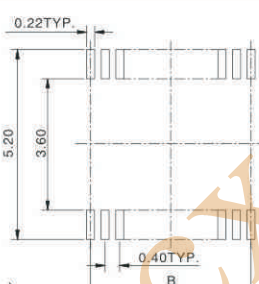


Dimension table(mm)

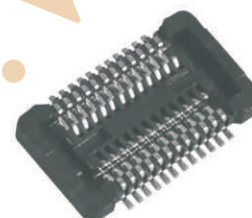
Number of contacts/ dimension	A	B
24	7.60	4.40



Socket(Mated height:1.0 mm)
MUP-27FXXX
Number of contacts
pitch-0.4mm



RECOMMEND PCB LAYOUT
DEFAULT TOL:±0.05



MUP-27F024-04

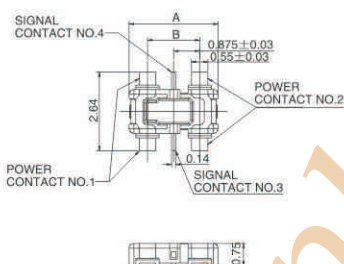
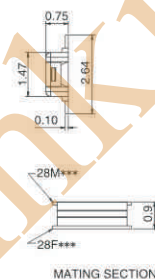
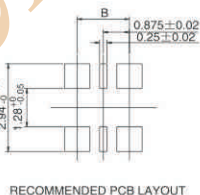


TABLE:

NUMBER OF CONTACTS	A	B
6	3.40	2.15
4	3.00	1.75



MATING SECTION



RECOMMENDED PCB LAYOUT

OK - 28 M XXX - 04
PITCH-0.4MM
NUMBER OF
CONTACTS
HEADER



MUP-28M004-04

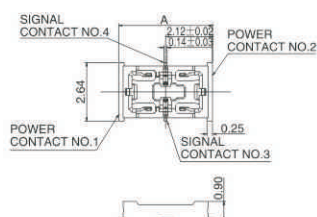
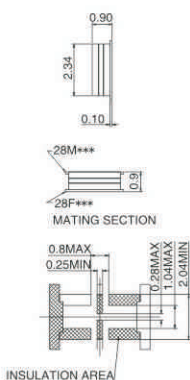
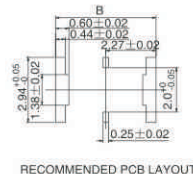


TABLE:

NUMBER OF CONTACTS	A	B
6	4.64	4.94
4	4.24	4.54



INSULATION AREA

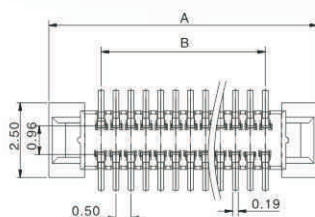
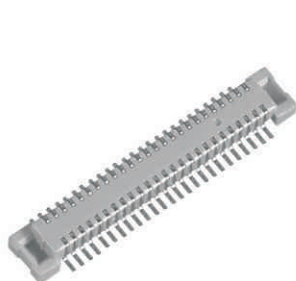


RECOMMENDED PCB LAYOUT

OK - 28 F XXX - 04
PITCH-0.4MM
NUMBER OF
CONTACTS
SOCKET



MUP-28F004-04

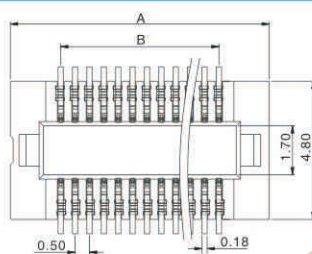
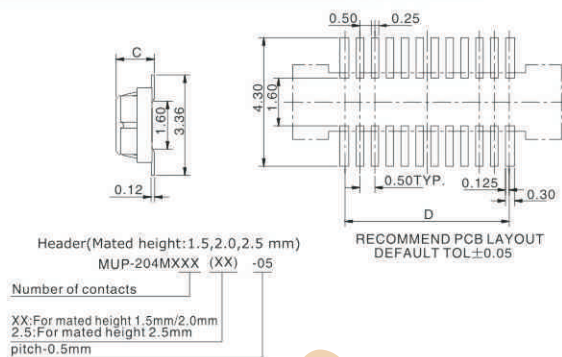


Dimension table(mm)

Number of contacts/ dimension	A	B	C
24	9.00	5.50	1.25
50	15.50	12.00	1.75
60	18.00	14.50	
100	28.00	24.50	

Mated height	C
1.5mm 2.0mm	1.25
2.5mm	1.75

MUP-204M060(1.5)-05



Dimension table(mm)

Number of contacts/ dimension	A	B	C
24	9.00	5.50	1.25
50	15.50	12.00	1.75
60	18.00	14.50	1.85
100	28.00	24.50	1.85

Mated height	C
1.5mm	1.35
2.0mm 2.5mm	1.75

MUP-204F060(2.5)-05

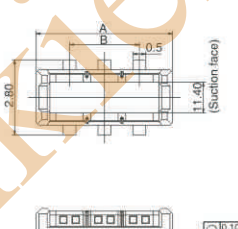
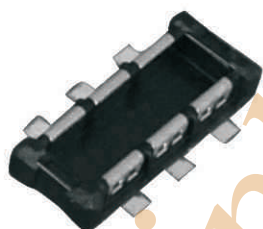
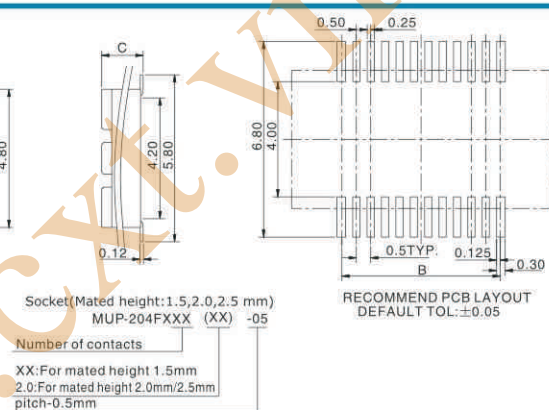


TABLE:

NUMBER OF CONTACTS	A	B
6	5.08	2.60

MUP-501M006-13

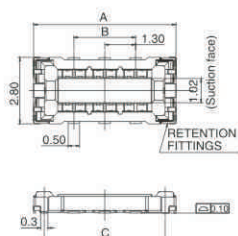
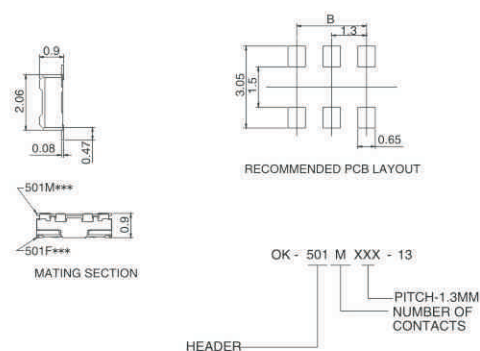
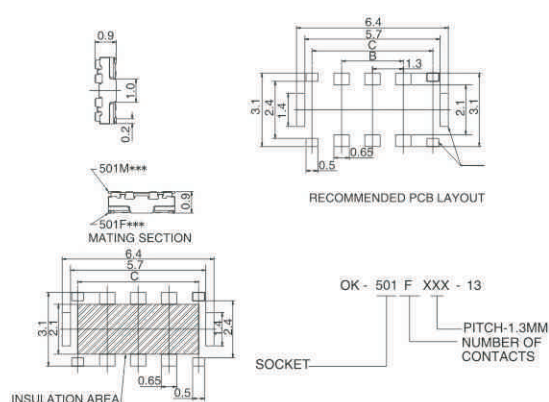
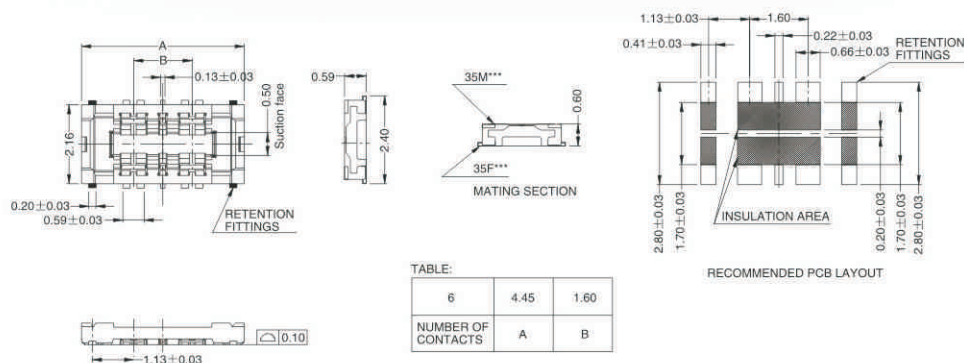


TABLE:

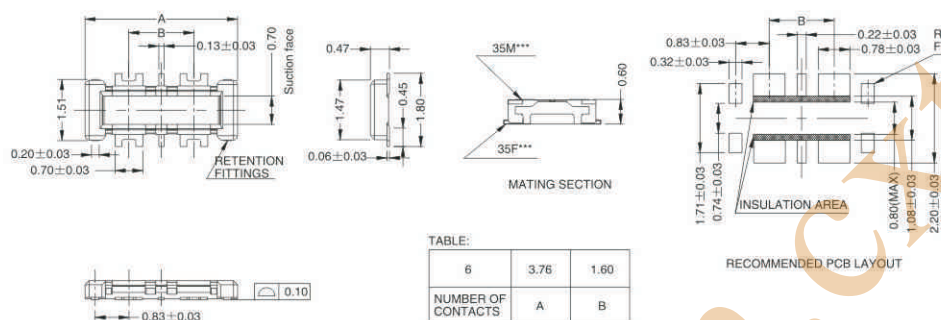
NUMBER OF CONTACTS	A	B	C
6	5.08	2.60	5.1

MUP-501F006-13

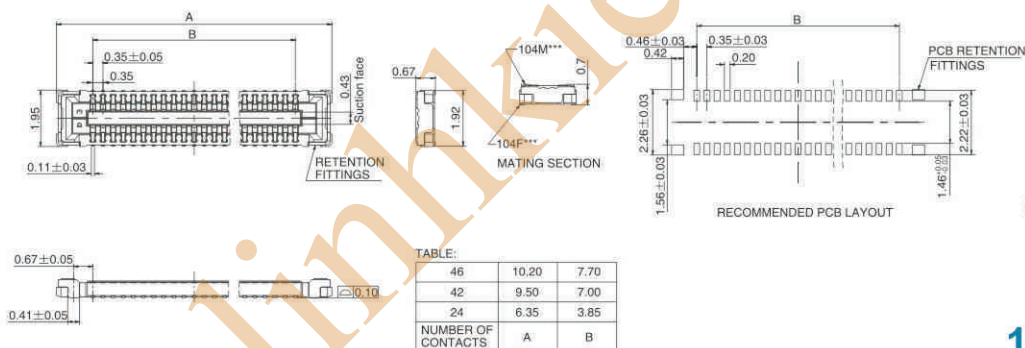




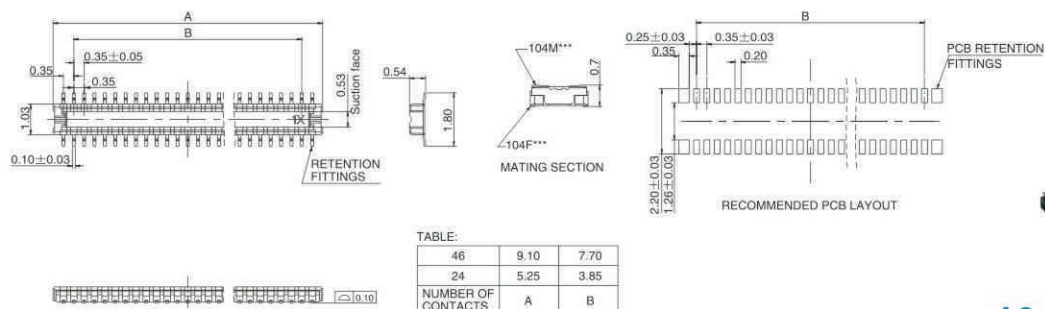
35FXXX-04



35MXXX-04



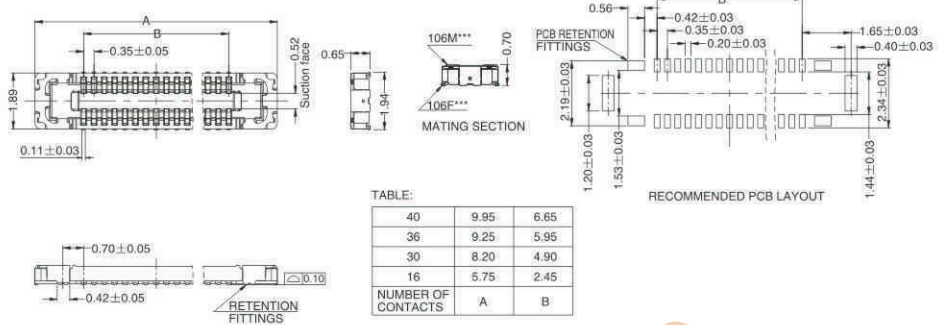
104FXXX-035



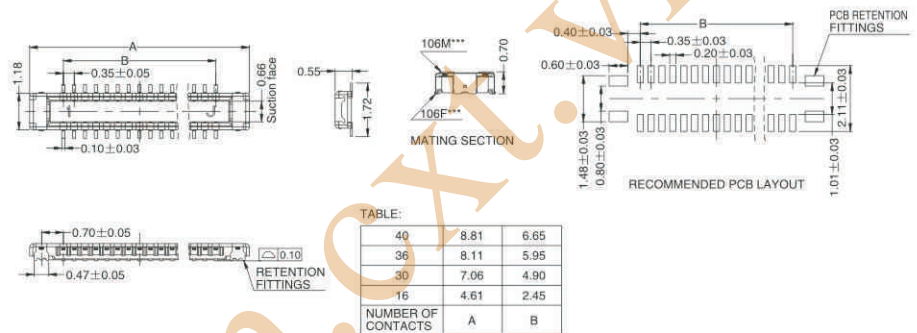
104MXXX-035



106FXXX-35



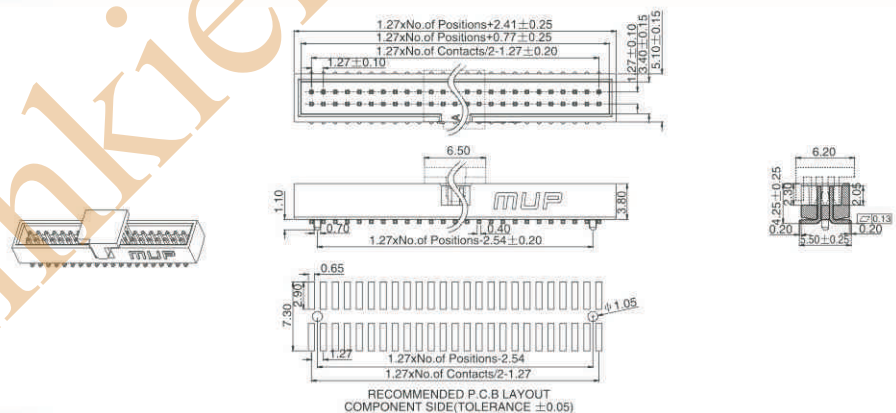
106MXXX-35



1. 40/50/60Pin
2. SMT Type
3. Pitch 1.27mm
4. DIM:27.80Lx5.50Wx4.25H mm



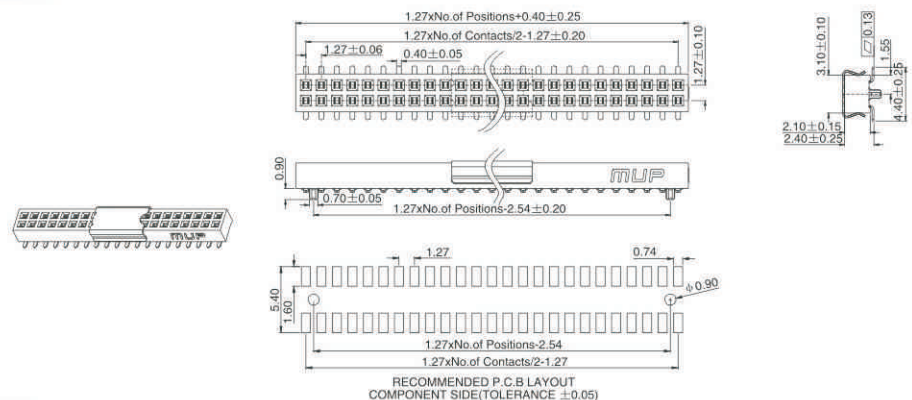
MUP-B103

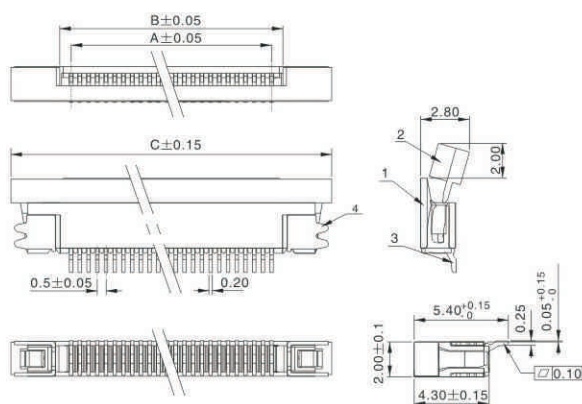


1. 40/50/60Pin
2. SMT Type
3. Pitch 1.27mm
4. DIM:25.80Lx4.50Wx2.25H mm



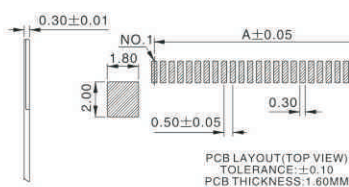
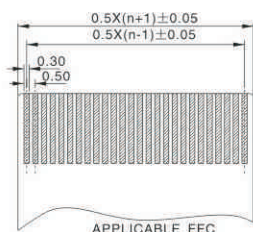
MUP-B104



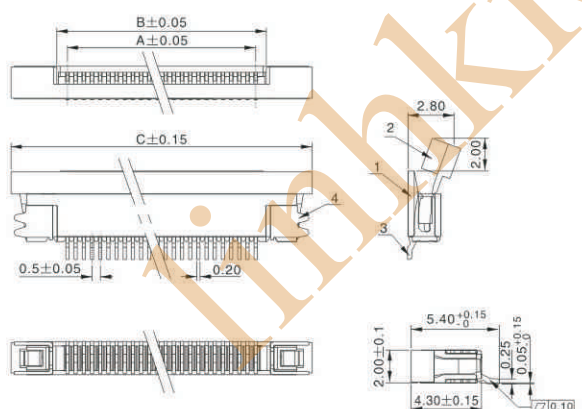


Pin	A	B	C	Pin	A	B	C
4	1.50	2.60	8.40	33	16.00	17.10	22.90
5	2.00	3.10	8.90	34	16.50	17.60	23.40
6	2.50	3.60	9.40	35	17.00	18.10	23.90
7	3.00	4.10	9.90	36	17.50	18.60	24.40
8	3.50	4.60	10.40	37	18.00	19.10	24.90
9	4.00	5.10	10.90	38	18.50	19.60	25.40
10	4.50	5.60	11.40	39	19.00	20.10	25.90
11	5.00	6.10	11.90	40	19.50	20.60	26.40
12	5.50	6.60	12.40	41	20.00	21.10	26.90
13	6.00	7.10	12.90	42	20.50	21.60	27.40
14	6.50	7.60	13.40	43	21.00	22.10	27.90
15	7.00	8.10	13.90	44	21.50	22.60	28.40
16	7.50	8.60	14.40	45	22.00	23.10	28.90
17	8.00	9.10	14.90	46	22.50	23.60	29.40
18	8.50	9.60	15.40	47	23.00	24.10	29.90
19	9.00	10.10	15.90	48	23.50	24.60	30.40
20	9.50	10.60	16.40	49	24.00	25.10	30.90
21	10.00	11.10	16.90	50	24.50	25.60	31.40
22	10.50	11.60	17.40	51	25.00	26.10	31.90
23	11.00	12.10	17.90	52	25.50	26.60	32.40
24	11.50	12.60	18.40	53	26.00	27.10	32.90
25	12.00	13.10	18.90	54	26.50	27.60	33.40
26	12.50	13.60	19.40	55	27.00	28.10	33.90
27	13.00	14.10	19.90	56	27.50	28.60	34.40
28	13.50	14.60	20.40	57	28.00	29.10	34.90
29	14.00	15.10	20.90	58	28.50	29.60	35.40
30	14.50	15.60	21.40	59	29.00	30.10	35.90
31	15.00	16.10	21.90	60	29.50	30.60	36.40
32	15.50	16.60	22.40				

1. (4~60) Pin
2. SMT Type

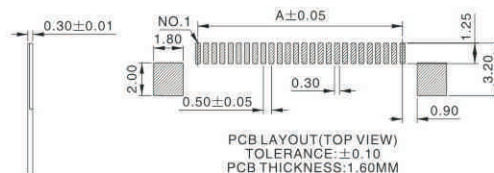
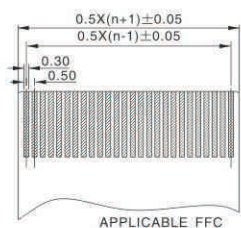


FPC050SDS-nWBXX0 FPC0.5 D型连接器 卧式上接贴片

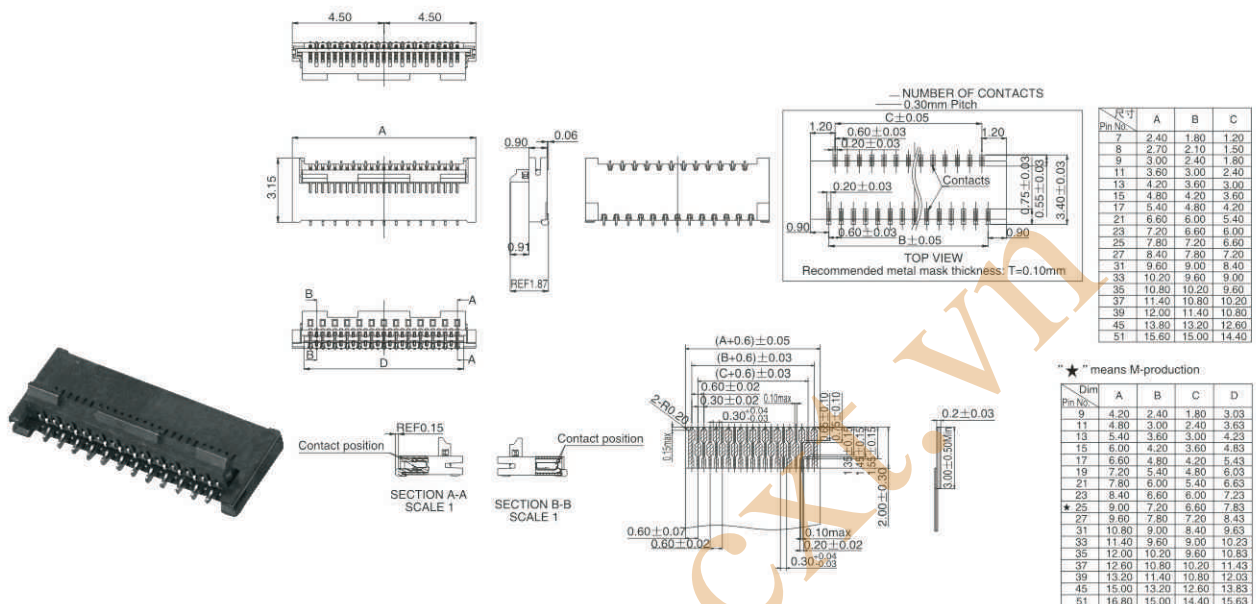


Pin	A	B	C	Pin	A	B	C
4	1.50	2.60	8.40	33	16.00	17.10	22.90
5	2.00	3.10	8.90	34	16.50	17.60	23.40
6	2.50	3.60	9.40	35	17.00	18.10	23.90
7	3.00	4.10	9.90	36	17.50	18.60	24.40
8	3.50	4.60	10.40	37	18.00	19.10	24.90
9	4.00	5.10	10.90	38	18.50	19.60	25.40
10	4.50	5.60	11.40	39	19.00	20.10	25.90
11	5.00	6.10	11.90	40	19.50	20.60	26.40
12	5.50	6.60	12.40	41	20.00	21.10	26.90
13	6.00	7.10	12.90	42	20.50	21.60	27.40
14	6.50	7.60	13.40	43	21.00	22.10	27.90
15	7.00	8.10	13.90	44	21.50	22.60	28.40
16	7.50	8.60	14.40	45	22.00	23.10	28.90
17	8.00	9.10	14.90	46	22.50	23.60	29.40
18	8.50	9.60	15.40	47	23.00	24.10	29.90
19	9.00	10.10	15.90	48	23.50	24.60	30.40
20	9.50	10.60	16.40	49	24.00	25.10	30.90
21	10.00	11.10	16.90	50	24.50	25.60	31.40
22	10.50	11.60	17.40	51	25.00	26.10	31.90
23	11.00	12.10	17.90	52	25.50	26.60	32.40
24	11.50	12.60	18.40	53	26.00	27.10	32.90
25	12.00	13.10	18.90	54	26.50	27.60	33.40
26	12.50	13.60	19.40	55	27.00	28.10	33.90
27	13.00	14.10	19.90	56	27.50	28.60	34.40
28	13.50	14.60	20.40	57	28.00	29.10	34.90
29	14.00	15.10	20.90	58	28.50	29.60	35.40
30	14.50	15.60	21.40	59	29.00	30.10	35.90
31	15.00	16.10	21.90	60	29.50	30.60	36.40
32	15.50	16.60	22.40				

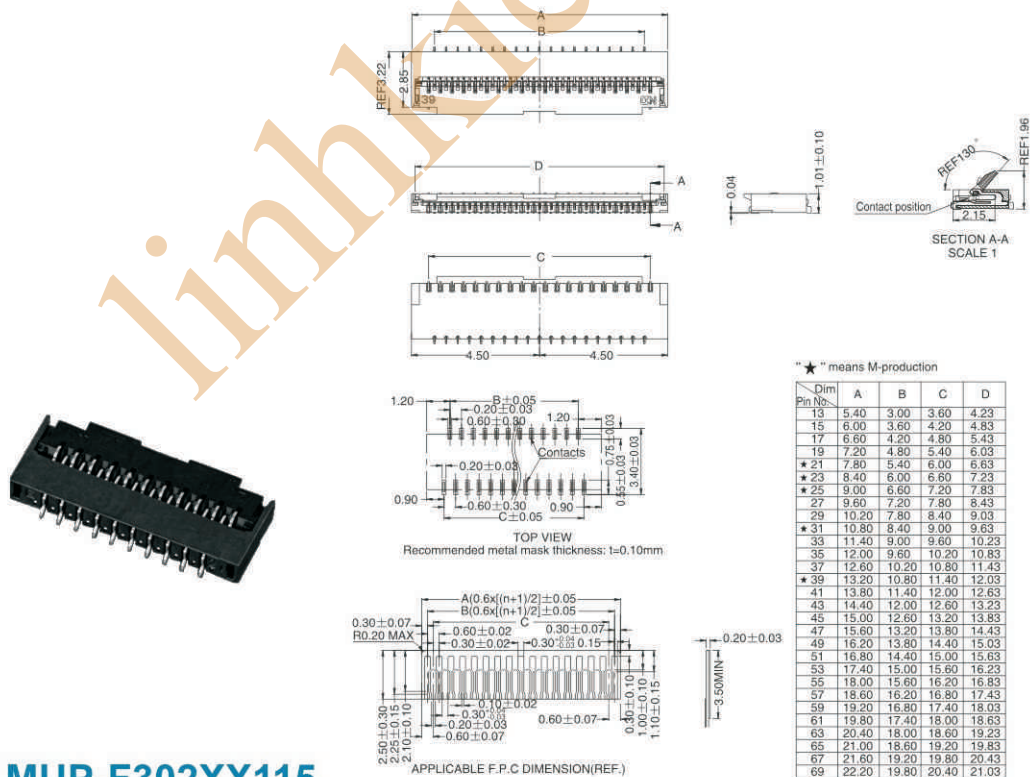
1. (4~60) Pin
2. SMT Type



FPC050SDX-nWBXX0 FPC0.5 D型连接器 卧式下接贴片



MUP-F301XX325



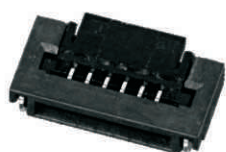
MUP-F302XX115



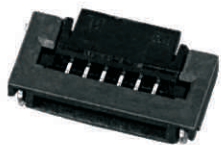
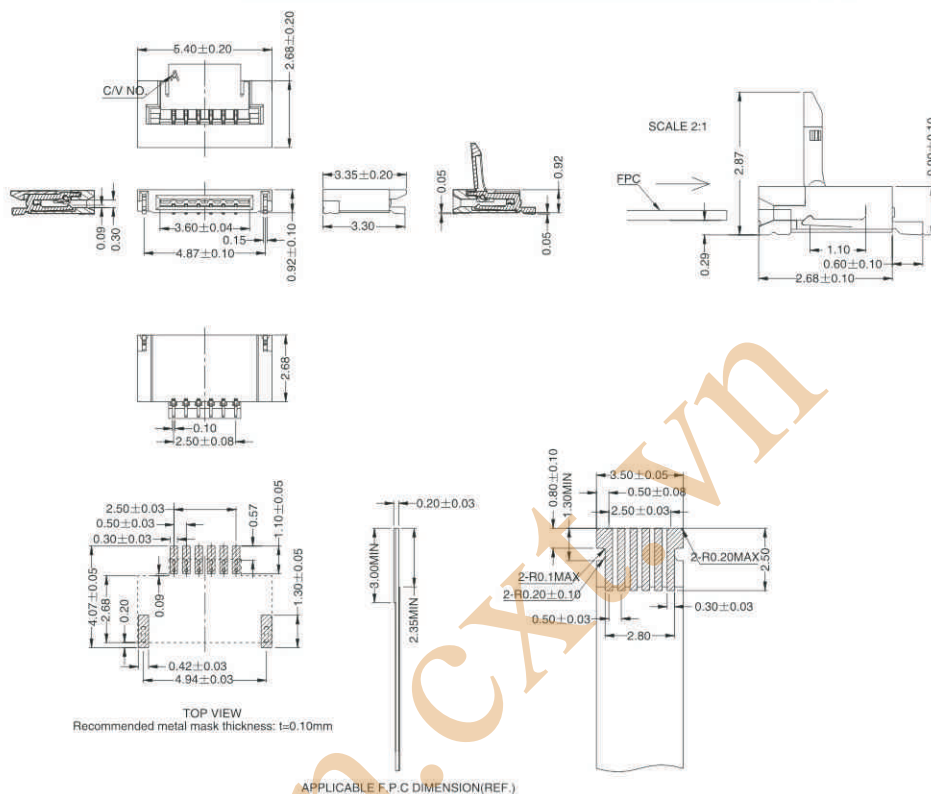
Technical drawing of a reinforced concrete slab cross-section. The drawing shows a series of vertical reinforcement bars (stirrups) within a slab. The total width of the slab is indicated as $G \pm 0.05$. The width of the central portion is $B \pm 0.03$. The width of the outer portion is 0.50 ± 0.03 . The height of the slab is 1.50 ± 0.30 . The drawing also shows a curved reinforcement bar (hook) and a dimension of 0.30 ± 0.03 for the hook. The minimum height of the hook is 2.50 ± 0.03 MIN. The drawing is labeled "APPLICABLE F.P.C DIMENSION(REF.)".

APPLICABLE F.P.C DIMENSION(REF.)

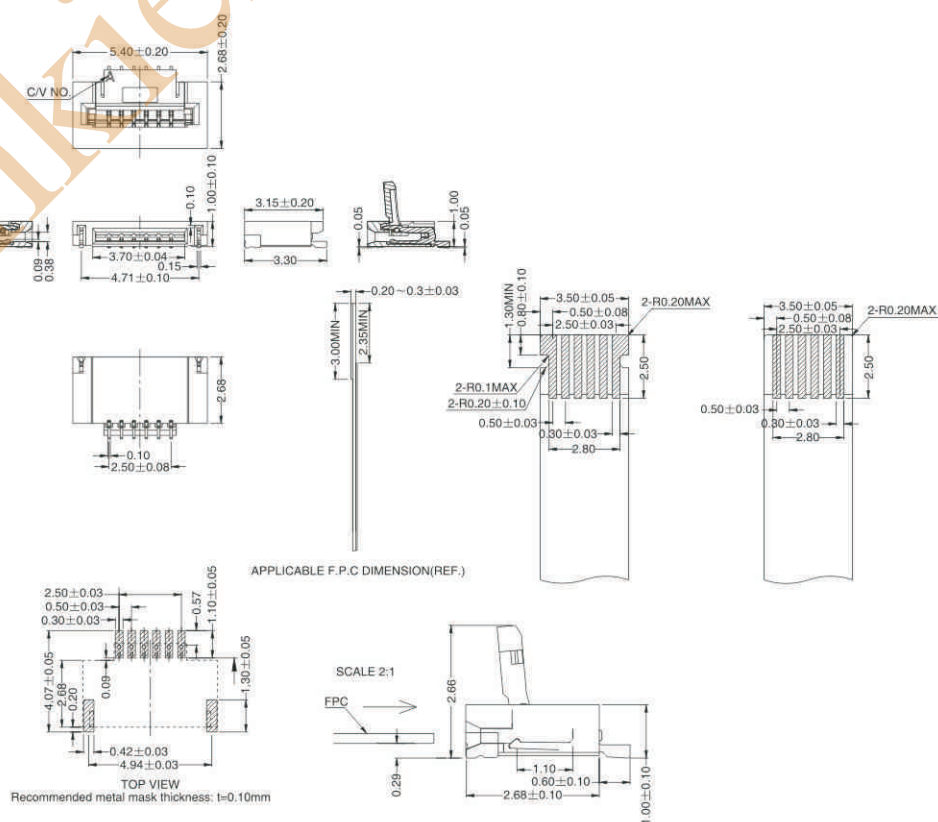
MUP-F501



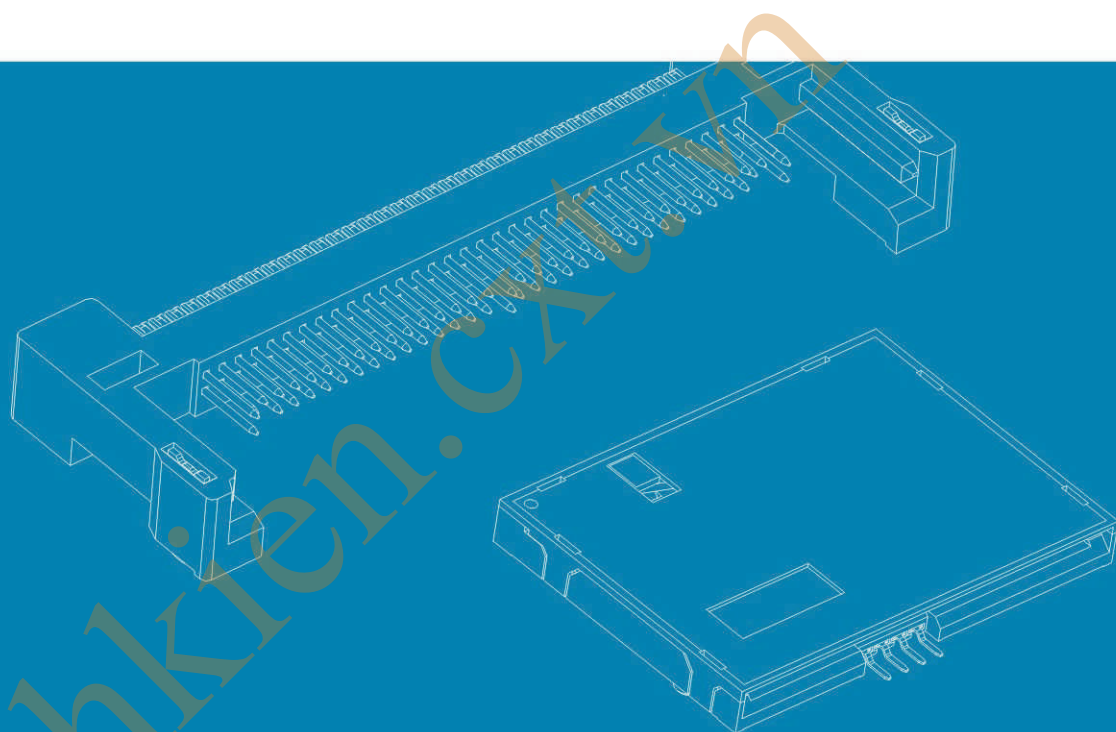
MUP-F502



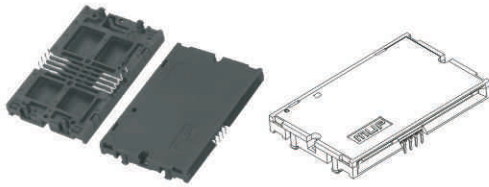
MUP-F503



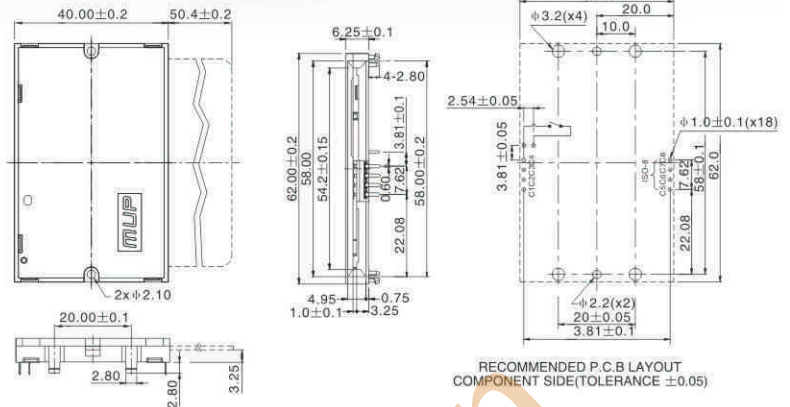
❖ IC CARD / PCMCIA CARD SERIES



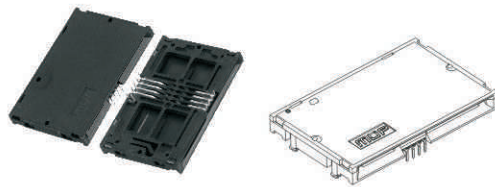
1. 8 Pin+Switch
2. DIP Type
3. Blade Switch: Normally open or close
4. DIM: 62.00Lx40.00Wx6.25H mm



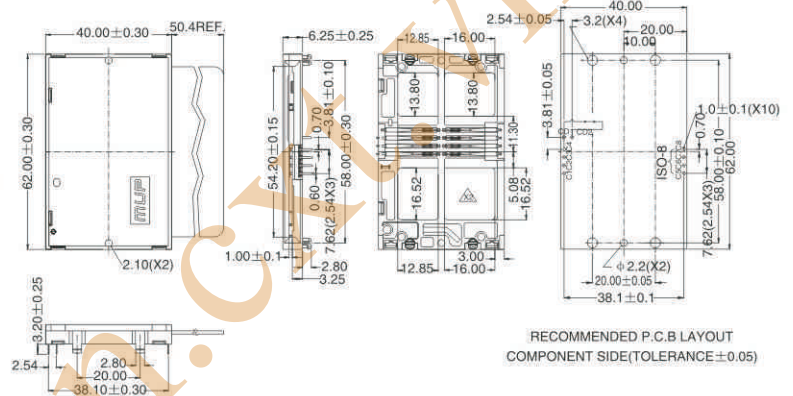
MUP-C801



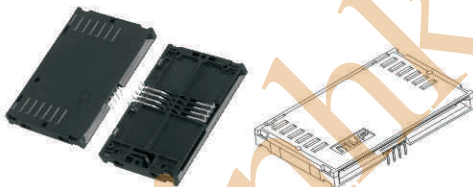
1. 8 Pin+Switch
2. DIP Type(dustproof door & postoptional)
3. Blade Switch: Normally Open or Close
4. DIM: 62.00Lx40.00Wx6.25H mm



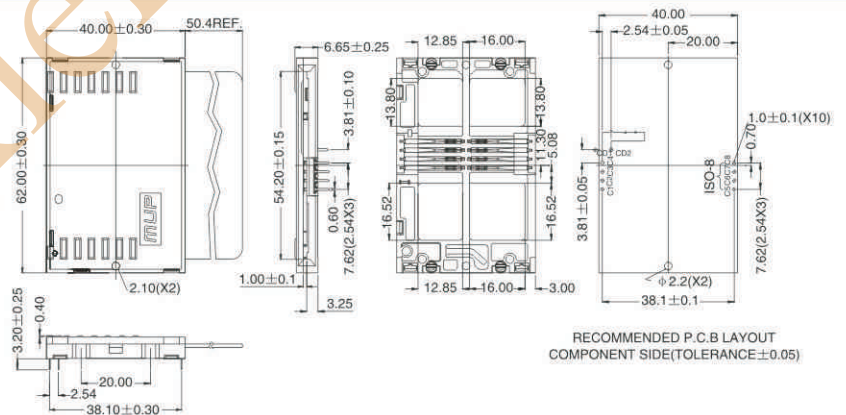
**MUP-C806
(Type1)**



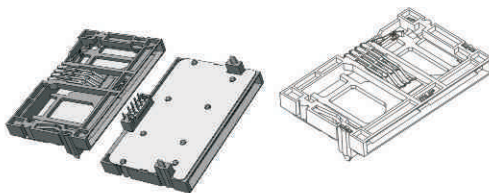
1. 8 Pin+Switch
2. DIP Type(dustproof door & postoptional)
3. Blade Switch: Normally Open or Close
4. DIM: 62.00Lx40.00Wx6.65H mm



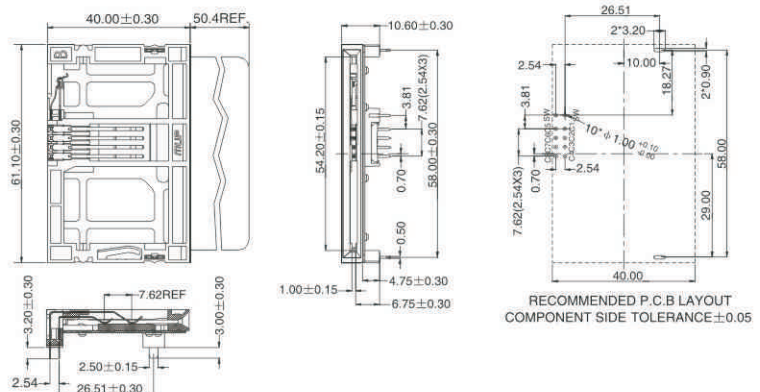
**MUP-C806
(Type2)**

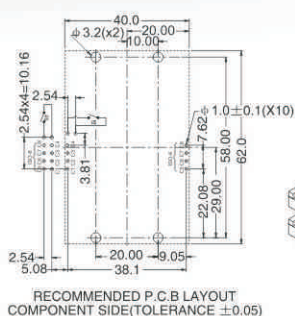
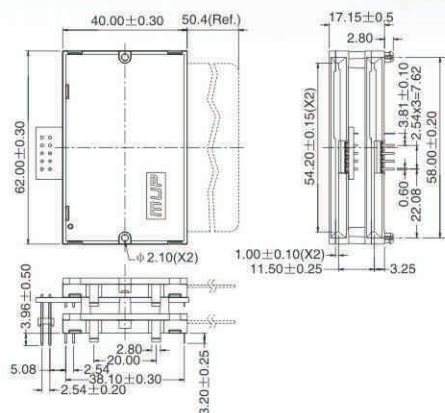


1. 8 PIN
2. DIP Type
3. DIM: 61.10Lx40.00Wx10.60Hmm
4. Blade Switch: Normally close

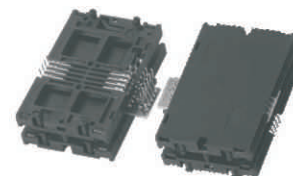
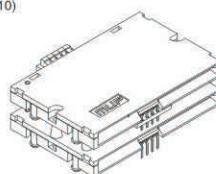


MUP-C809

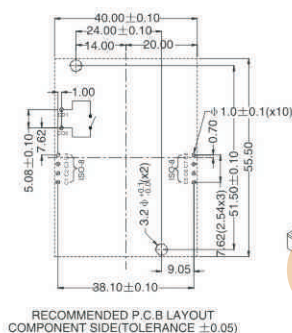
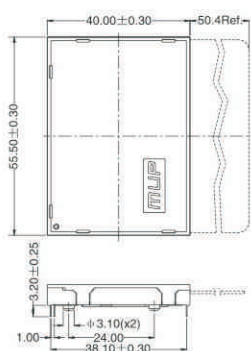




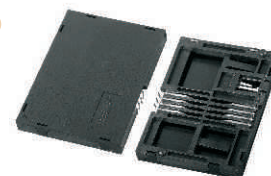
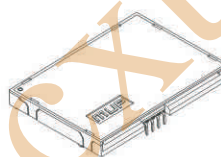
1. 16 Pin+Switch
2. DIP Type
3. Blade Switch:Normally open or close
4. DIM:62.00L×40.00W×17.75H mm



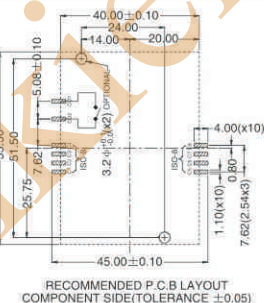
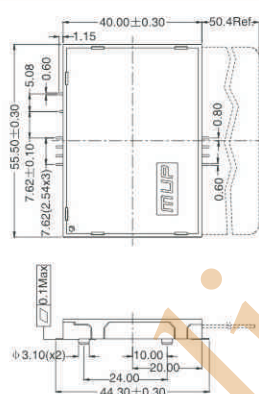
MUP-C811



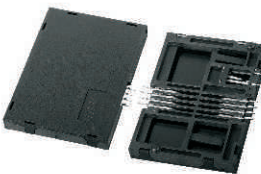
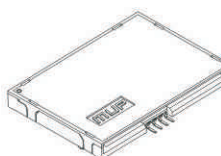
1. 8PIN
2. DIP Type
3. Blade Switch:Normally Open
4. DIM:55.50Lx40.00Wx5.80H mm



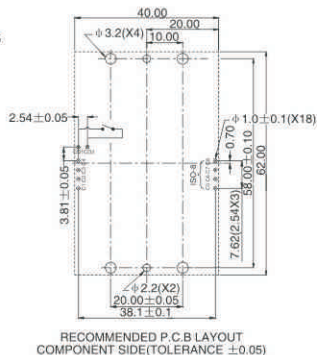
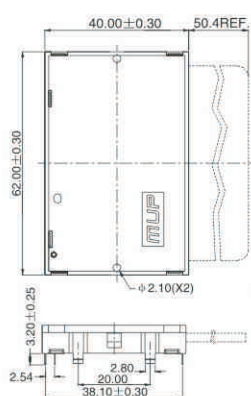
MUP-C812



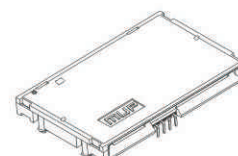
1. 8PIN
2. SMT Type
3. Blade Switch:Normally Open
4. DIM:55.50Lx40.00Wx5.80H mm



MUP-C813

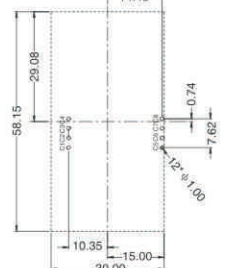
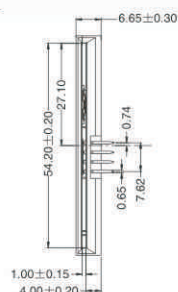
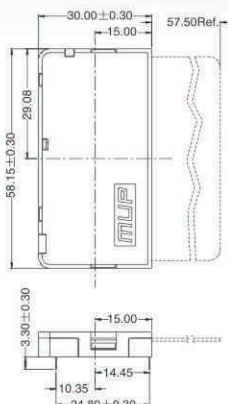
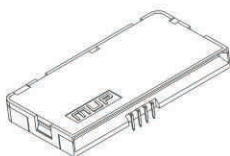
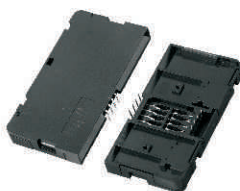


1. 8 PIN
2. DIP Type
3. DIM:62.00Lx40.00Wx7.80Hmm
4. Blade Switch:Normally open



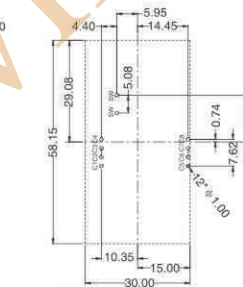
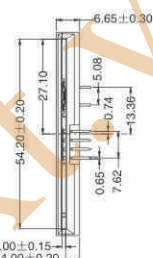
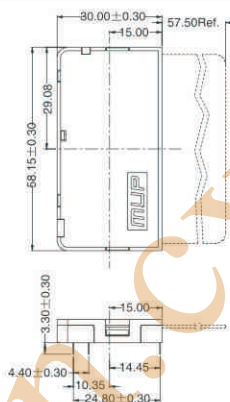
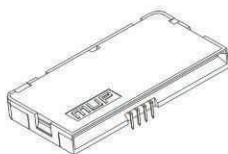
MUP-C814

1. 8PIN
2. DIP Type
3. DIM:58.15Lx30.00Wx6.65H mm

RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE (TOLERANCE ± 0.05)

MUP-C815-1

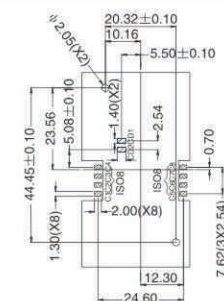
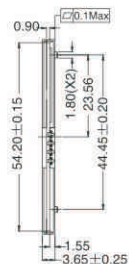
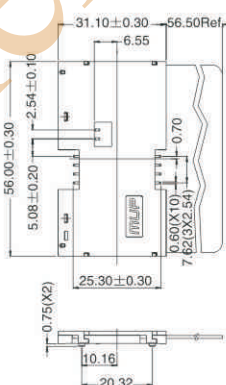
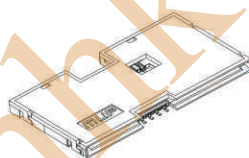
1. 8PIN
2. DIP Type
3. Blade Switch:Normally Open
4. DIM:58.15Lx30.00Wx6.65H mm



RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE(TOLERANCE ± 0.05)

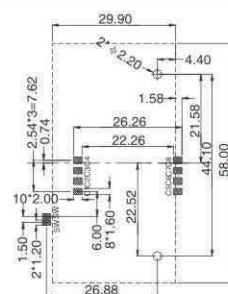
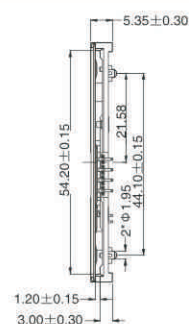
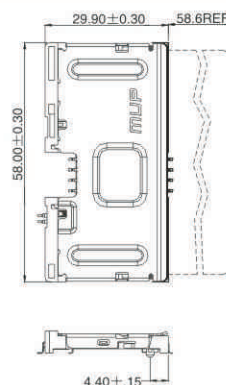
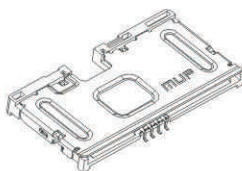
MUP-C815-2

1. 8PIN
2. SMT Type
3. Blade Switch:Normally Open
4. DIM:56.00Lx31.10Wx3.65H mm

RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE(TOLERANCE ± 0.05)

MUP-C816
(Type1)

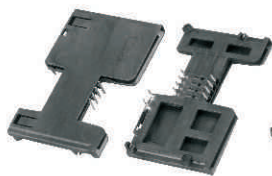
1. 8 PIN
2. SMT Type
3. DIM:58.00LX29.90WX5.35Hmm
4. Blade Switch:Normally close



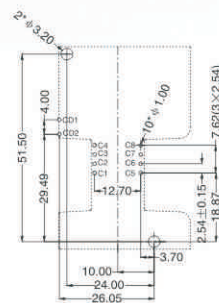
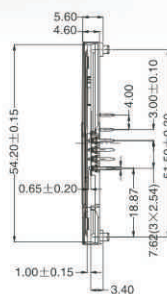
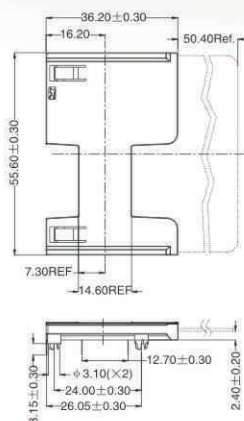
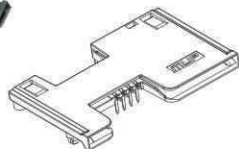
RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE(TOLERANCE ± 0.05)
Coplanarity of metal solder pins 0.15mm
Recommending of solder paste thickness>0.15mm

MUP-C819-2

1. 8PIN
2. DIP Type
3. Blade Switch:Normally Open
4. DIM:55.60Lx36.20Wx5.60H mm

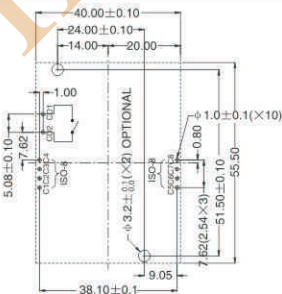
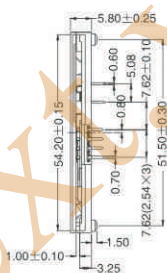
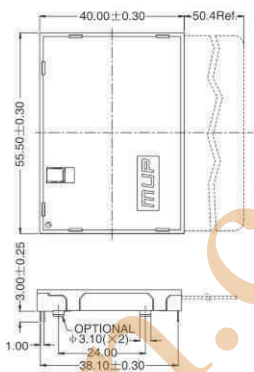
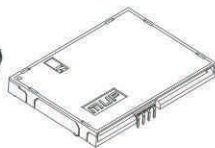


MUP-C829
(DIP)

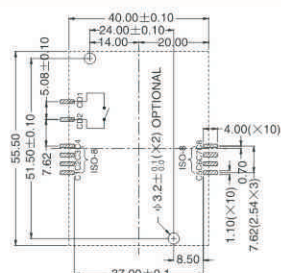
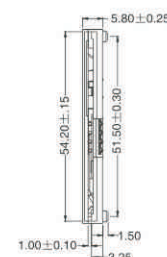
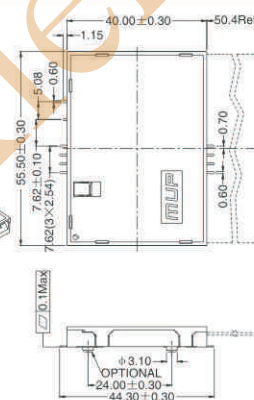
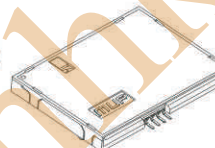
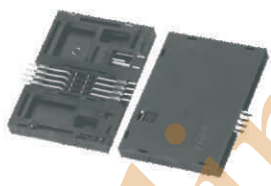


RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE(TOLERANCE ± 0.05)

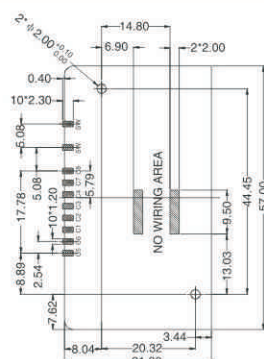
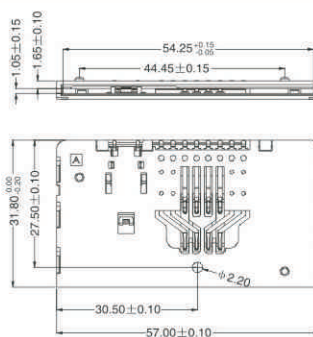
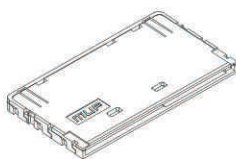
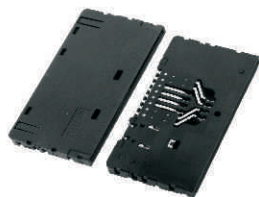
1. 8 Pin+Switch
2. DIP Type
3. Blade Switch:Normally open
4. DIM:55.50Lx40.00Wx5.80H mm
5. Landing technology

RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE(TOLERANCE ± 0.05)

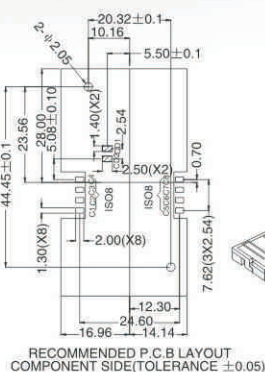
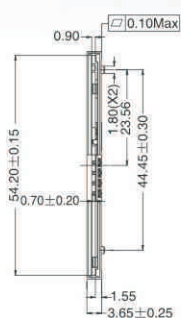
1. 8 Pin+Switch
2. SMT Type
3. Blade Switch:Normally open
4. DIM:55.50Lx40.00Wx5.80H mm
5. Landing technology

RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE(TOLERANCE ± 0.05)

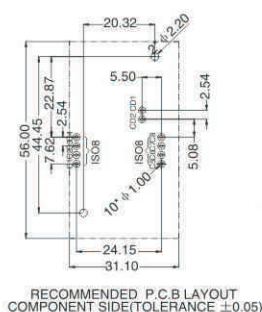
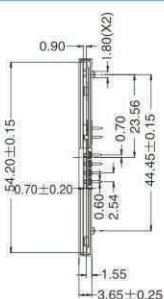
1. 8PIN
2. SMT Type
3. Sealed Switch:Normally Open
4. DIM:57.00Lx31.80Wx4.00H mm



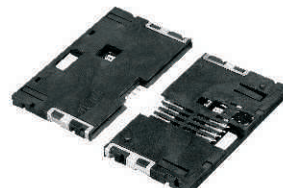
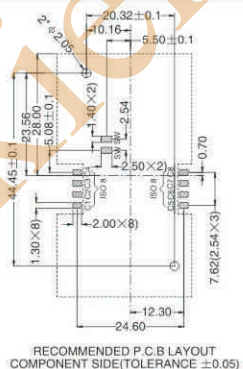
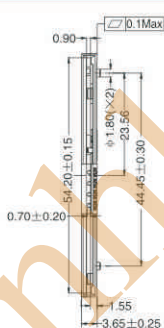
RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE(TOLERANCE ± 0.05)
Coplanarity of metal solder pins 0.15mm



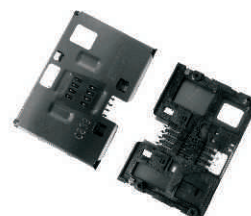
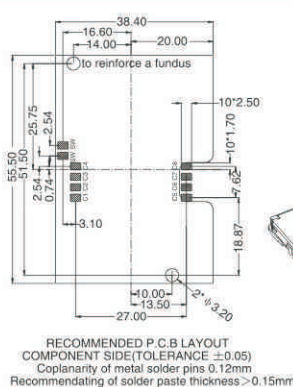
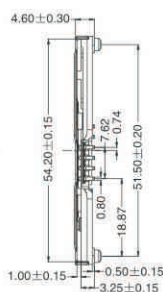
MUP-C837
(SMT)



MUP-C837
(DIP)

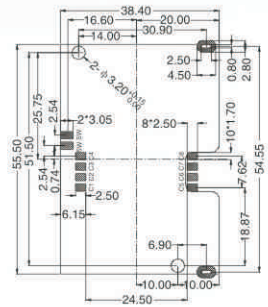
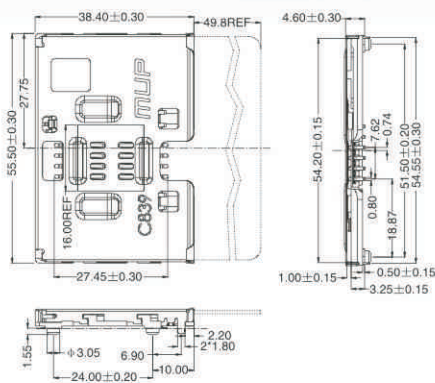
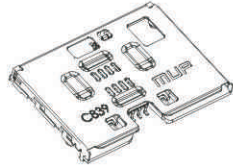
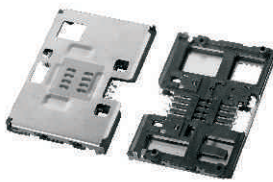


MUP-C838



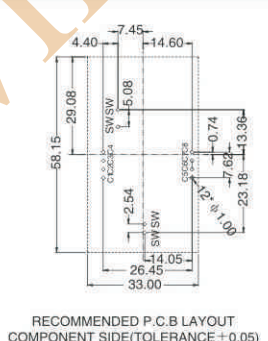
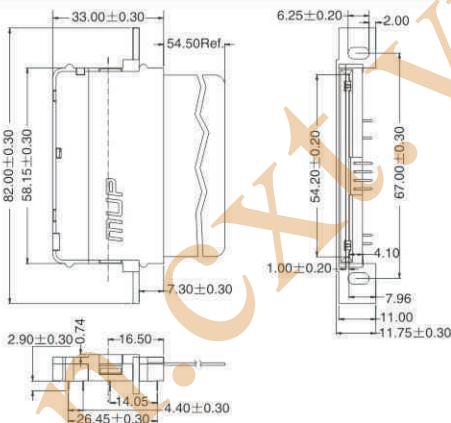
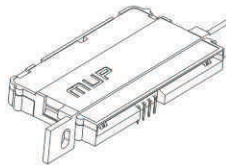
MUP-C839

1. 8PIN
2. SMT Type
3. Blade Switch: Normally Open
4. DIM: 55.50Lx38.40Wx4.60H mm



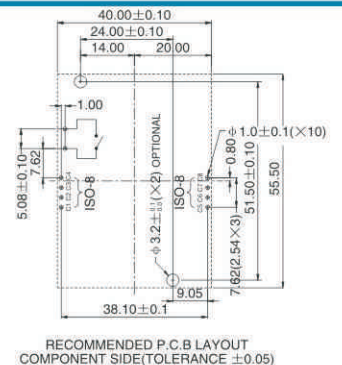
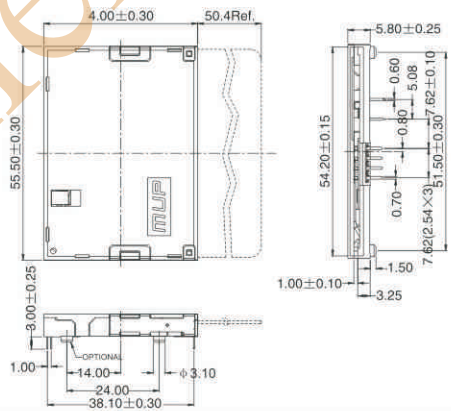
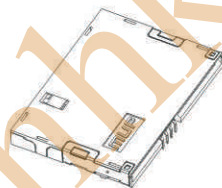
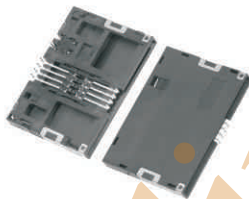
MUP-C839-4

1. 8PIN
2. DIP Type
3. Sealed Switch: Normally Open
4. DIM: 82.00Lx33.00Wx11.75H mm



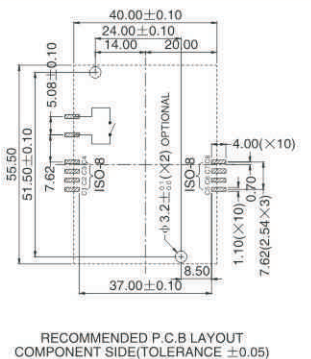
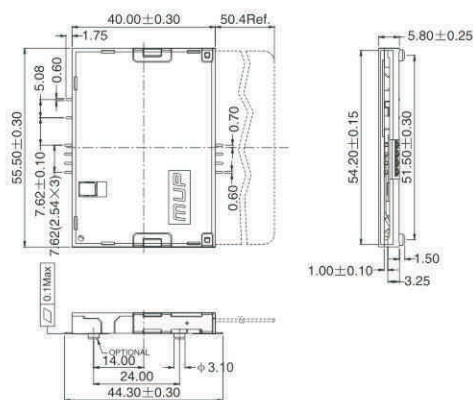
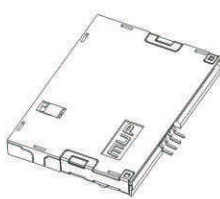
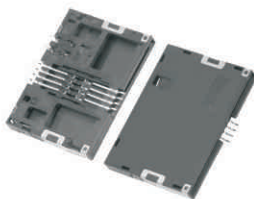
MUP-C841

1. 8 Pin+Switch
2. DIP Type
3. Sealed Switch: Normally open
4. DIM: 55.50Lx40.00Wx5.80H mm
5. Landing technology

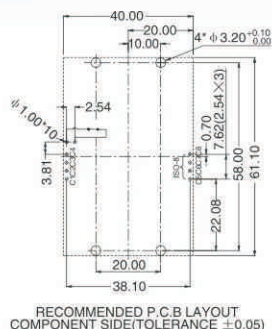
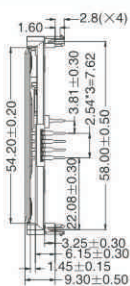
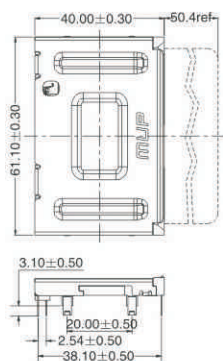


MUP-C842

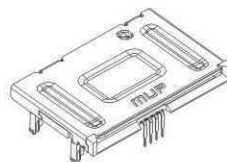
1. 8 Pin+Switch
2. SMT Type
3. Sealed Switch: Normally open
4. DIM: 55.50Lx40.00Wx5.80H mm
5. Landing technology



MUP-C843



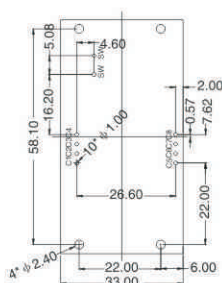
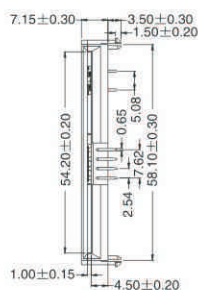
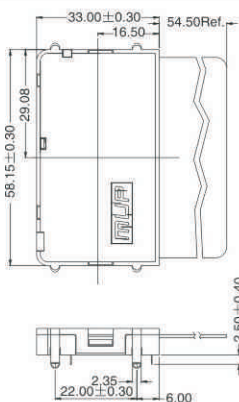
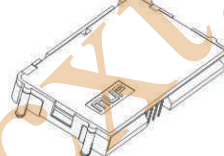
RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE(TOLERANCE ± 0.05)



1. 8 PIN
2. DIP Type
3. DIM:61.10LX40.00WX3.25/5.90Hmm



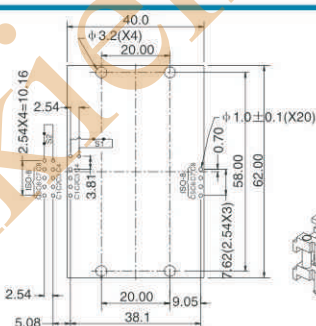
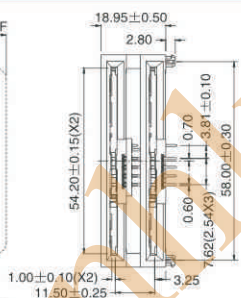
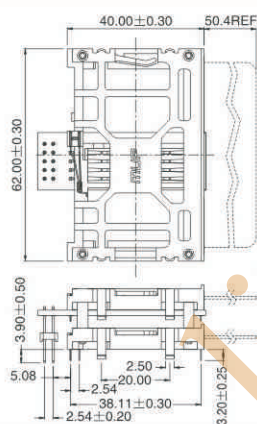
MUP-C844

RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE (TOLERANCE ± 0.05)

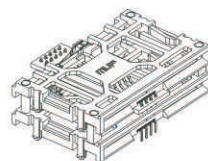
1. 8Pin+Switch
2. DIP Type (With Dustproof door)
3. Sealed Switch: Normally open
4. DIM: 58.15LX33.0WX7.15H mm



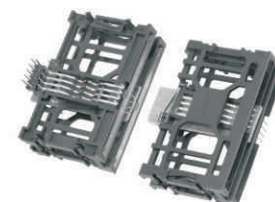
MUP-C845



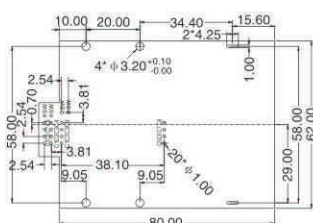
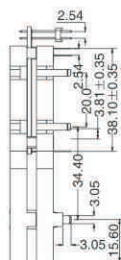
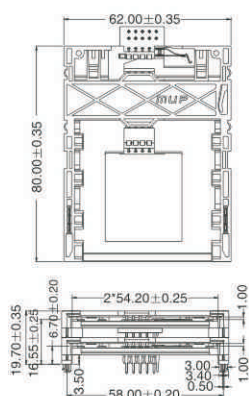
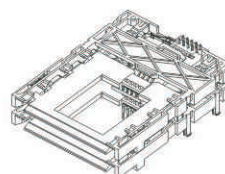
RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE/TOLERANCE ± 0.05



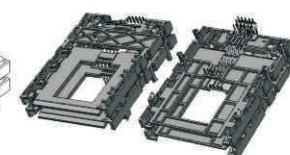
1. 16 Pin+Switch
2. DIP Type
3. Blade Switch: Normally open or close
4. DIM: 62.00LX40.00WX18.95H mm



MUP-C847

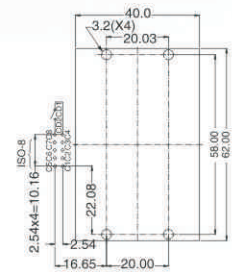
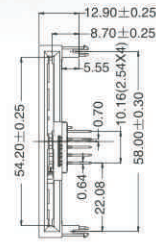
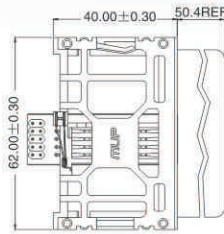
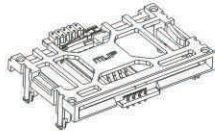
RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE(TOLERANCE ± 0.05)

1. 8 PIN
2. DIP Type
3. DIM:80.00LX62.00WX19.70Hmm
4. Blade Switch:Normally close



MUP-C848

1. 8PIN
2. DIP Type(row pin)
3. Blade Switch:Normally Close
4. DIM:62.00Lx40.00WxH mm

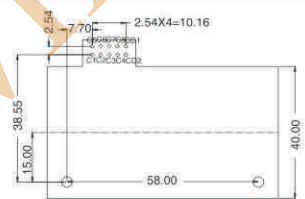
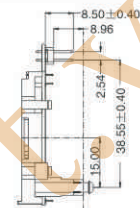
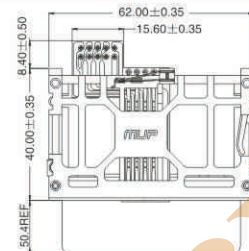
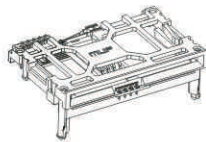


MUP-C850

Height type(Optional)

Base	Standoff	Total H
7.35	0.00	7.35
7.35	2.15	9.50
7.35	3.50	10.85
7.35	4.25	11.60
7.35	5.55	12.90
7.35	6.40	13.75
7.35	7.30	14.65
7.35	7.35	14.70
7.35	10.70	18.05

1. 8PIN
2. DIP Type(row pin)
3. Blade Switch:Normally Close
4. DIM:62.00Lx40.00WxH mm

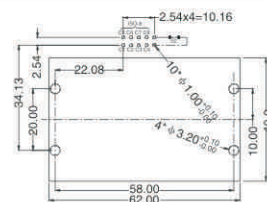
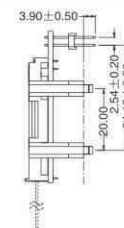
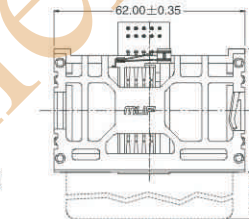
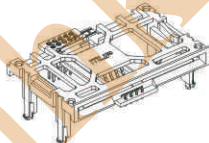
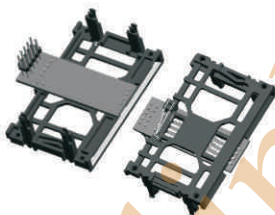


MUP-C852

HeightType(Optional)

Base	Standoff	Total H
7.35	0.00	7.35
7.35	2.15	9.50
7.35	3.50	10.85
7.35	4.25	11.60
7.35	5.55	12.90
7.35	6.40	13.75
7.35	7.30	14.65
7.35	7.35	14.70
7.35	10.70	18.05
7.35	12.50	19.85
7.35	17.10	24.45

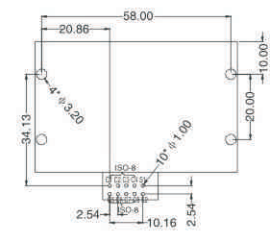
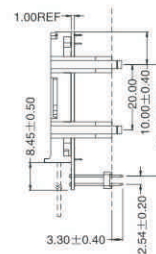
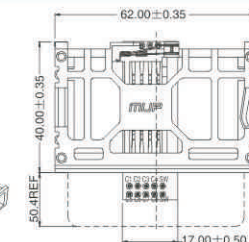
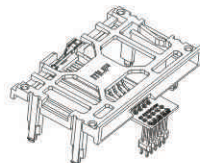
1. 8PIN
2. DIP Type(row pin)
3. Blade Switch:Normally Close
4. DIM:62.00Lx40.00Wx18.95H mm



MUP-C853

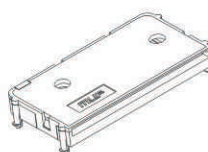
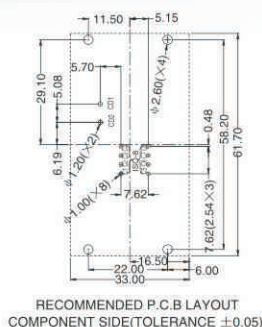
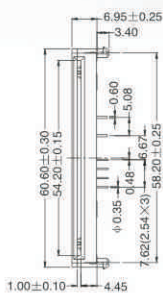
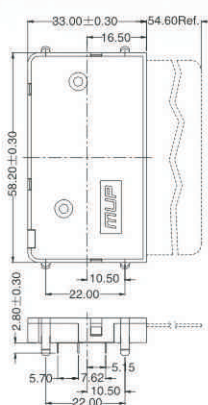
RECOMMENDED P.C.B. LAYOUT COMPONENT SIDE(TOLERANCE ±0.05)

1. 8Pin
2. DIP Type(row pin)
dustproof door & post Optional
3. Blade Switch:Normally open or close
4. DIM:62.00Lx40.00Wx18.75H mm



MUP-C854

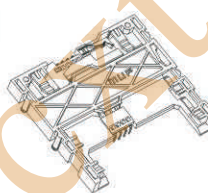
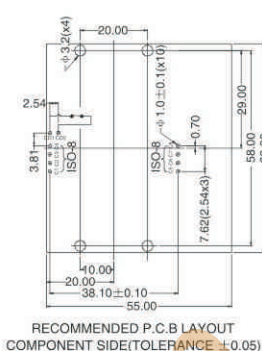
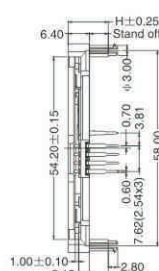
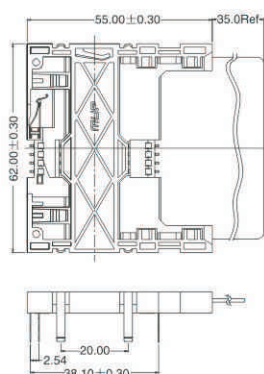
RECOMMENDED P.C.B. LAYOUT COMPONENT SIDE(TOLERANCE ±0.05)



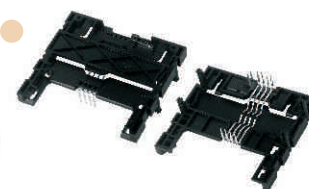
1. 8 Pin+Switch
2. DIP Type:Dustproof door optional & With post
3. Sealed Switch:Normally open
4. DIM:60.60LX30.00WX6.95H mm



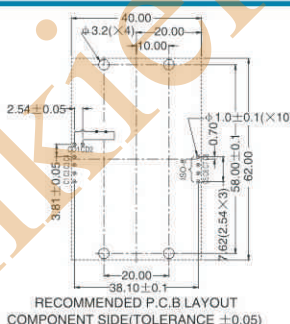
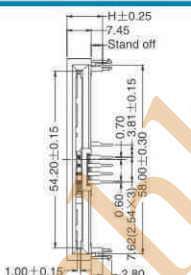
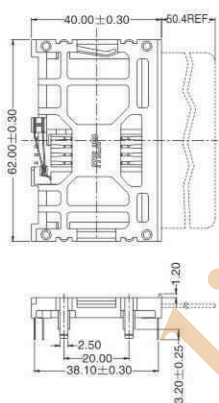
MUP-C855



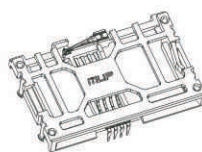
1. 8Pin+Switch
2. DIP Type
3. Blade Switch:Normally open or close
4. DIM:62.00LX55.00WXH mm



MUP-C856



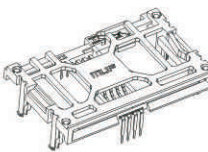
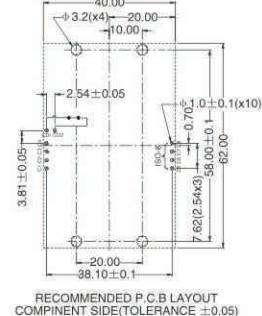
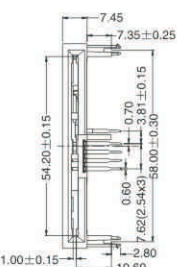
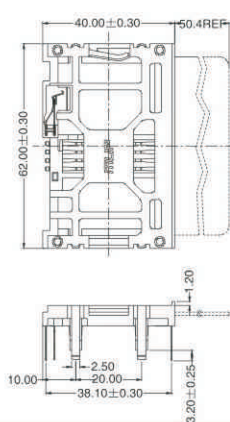
A	H	C(Stand off)	D
10.25	7.45	0.00	3.20
13.40	10.60	3.15	6.30
13.75	10.95	3.50	6.70
15.80	13.00	3.55	8.75
16.60	13.80	6.40	9.60
17.55	14.75	7.30	10.50
17.80	14.80	7.35	10.55
20.95	18.15	10.70	13.90



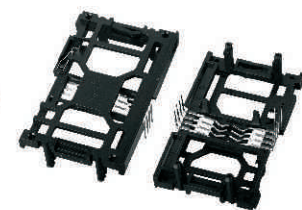
1. 8Pin+Switch
2. DIP Type(With post)
3. Blade Switch: Normally open or close
4. DIM:62.00LX40.00WXH mm



MUP-C857

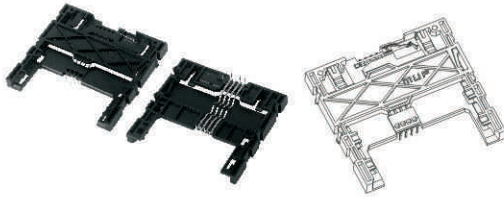


1. 8 PIN
2. DIP Type
3. Blade Switch:Normally Open or Close
4. DIM:62.00Lx40.00Wx7.35H mm

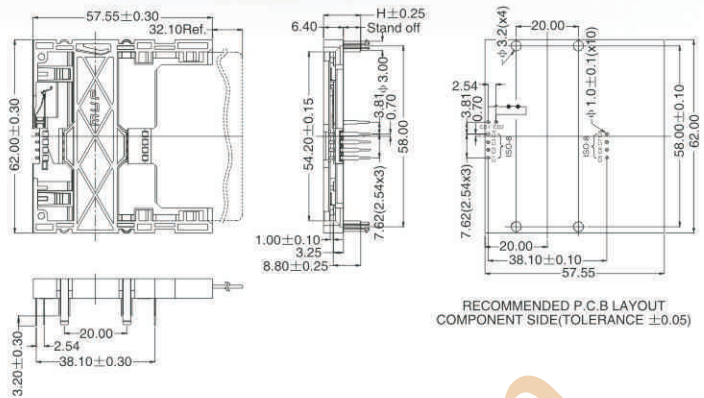


MUP-C857-2

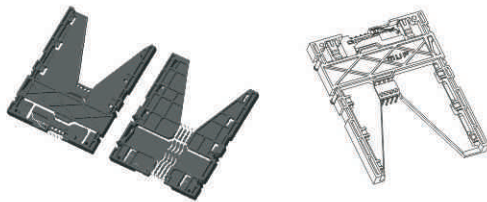
1. 8PIN
2. DIP Type
3. Blade Switch: Normally Open or Close
4. DIM: 62.00Lx57.55WxH mm



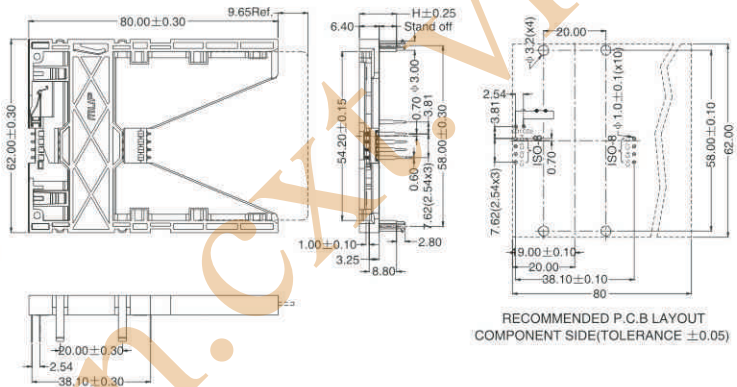
MUP-C858



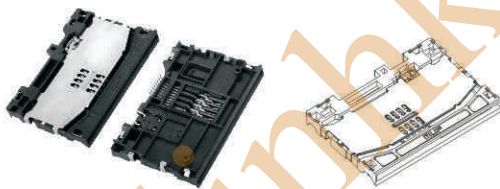
1. 8Pin
2. DIP Type
3. Blade Switch: Normally open or close
4. DIM: 62.00Lx80.00WxH mm



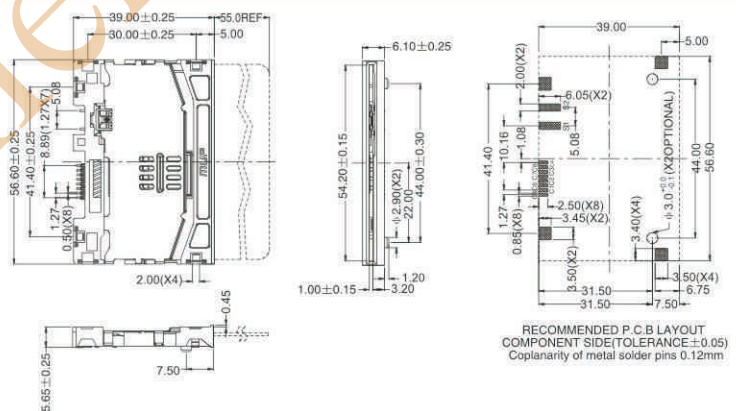
MUP-C859



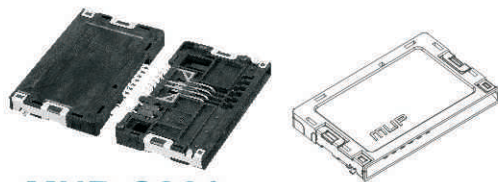
1. 8Pin+Switch
2. SMT Type
3. Sealed Switch(Normally open)
4. DIM: 58.0Lx39.00Wx6.80/6.10/5.70H mm



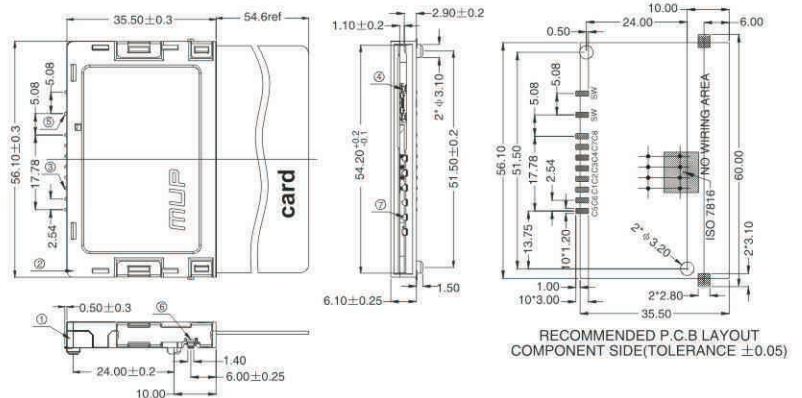
MUP-C860

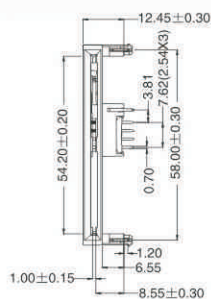
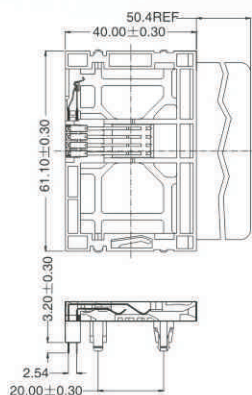


1. 8PIN
2. SMT Type
3. Sealed Switch: Normally Open
4. DIM: 56.10Lx33.5Wx6.10H mm



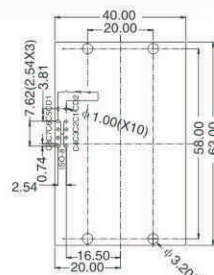
**MUP-C861
(TYPE 1)**



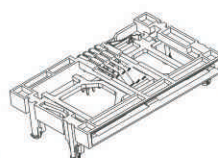


Height Type(optional)

5.00	1.25	7.15
5.00	2.75	10.65
5.00	5.25	13.15
5.00	8.75	16.65
5.00	12.25	20.15
5.00	15.75	23.65



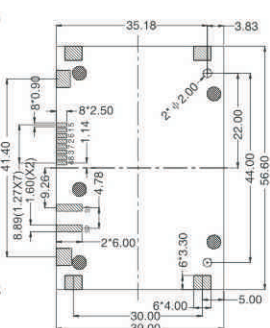
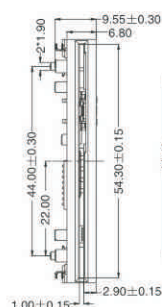
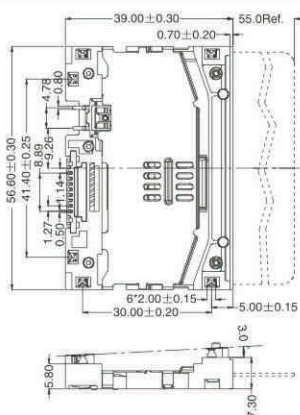
RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE TOLERANCE ±0.05



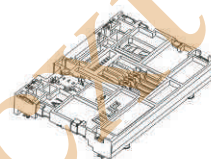
1. 8PIN+Switch
2. DIP Type
3. Blade Switch: Normally Close
4. DIM: 61.10Lx40.00WxH mm



MUP-C862



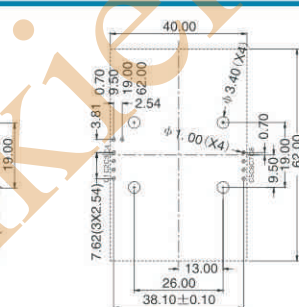
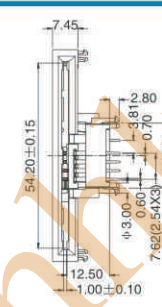
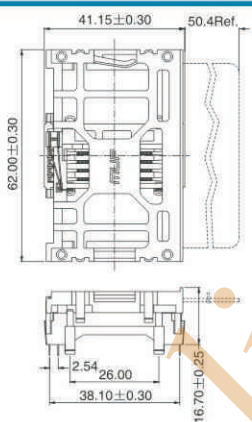
RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE(TOLERANCE ±0.05)
Coplanarity of metal solder pins 0.15mm
Recommending of solder paste thickness>0.15mm



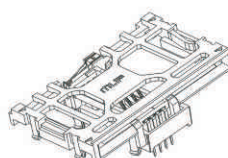
1. 8 Pin+Switch
2. SMT Type
3. Sealed Switch: Normally open
4. DIM: 56.60LX39.00Wx9.55H mm



MUP-C863



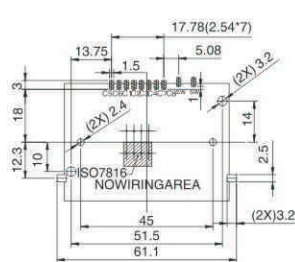
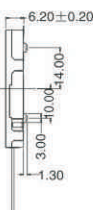
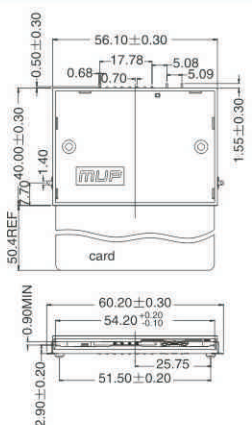
RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE(TOLERANCE ±0.05)



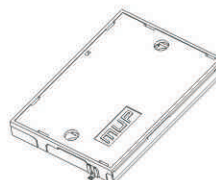
1. 8 Pin+Switch
2. DIP Type
3. Blade Switch: Normally open or close
4. DIM: 62.00LX41.15Wx16.70H mm



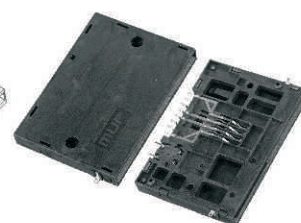
MUP-C864



RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE(TOLERANCE ±0.05)

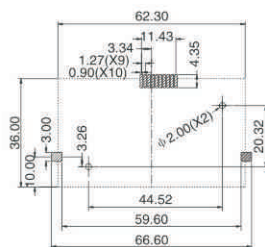
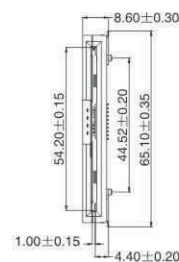
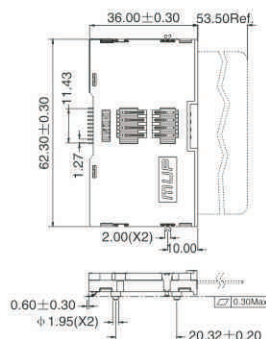
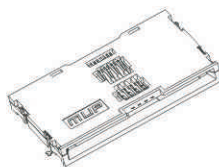


1. 8PIN
2. SMT Type
3. Sealed Switch: Normally Open
4. DIM: 56.10Lx40.00Wx6.20H mm



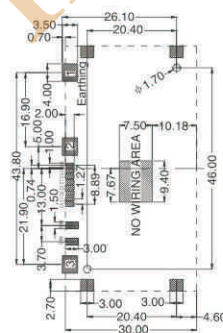
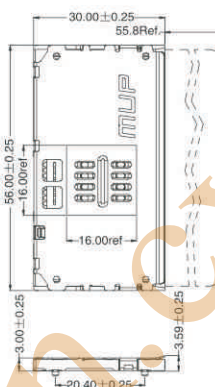
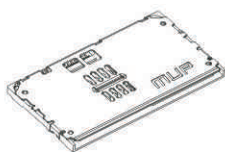
MUP-C865

1. 8 Pin+Switch
2. SMT Type
3. Sealed Switch(Normally open)
4. DIM: 62.30LX36.00WX8.60H mm



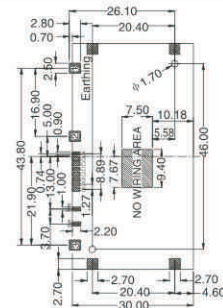
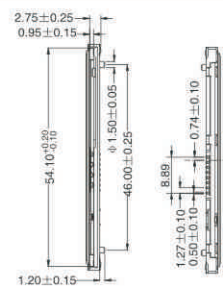
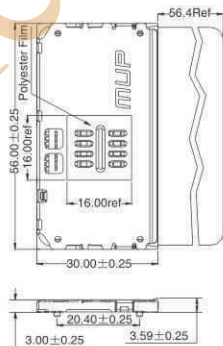
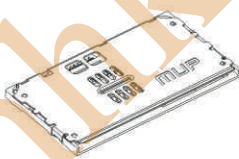
RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE(TOLERANCE ± 0.05)

1. 8PIN
2. SMT Type
3. Sealed Switch:Normally Open
4. DIM:56.00Lx30.00Wx3.59H mm



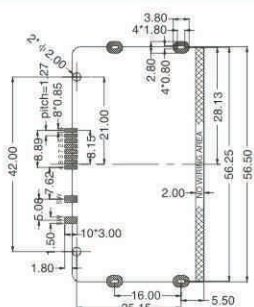
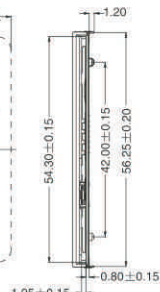
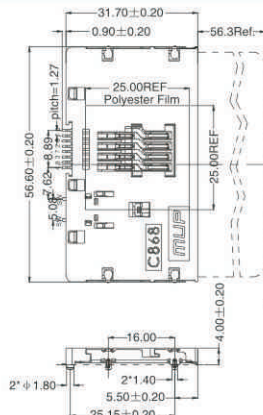
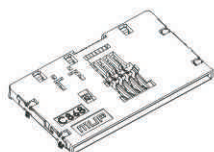
RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE(TOLERANCE ± 0.05)
(Earthing 1.2.3)Single Solderability

1. 8 PIN
2. DIP Type
3. DIM:56.00LX30.00WX2.75Hmm
4. Sealed Switch:Normally open

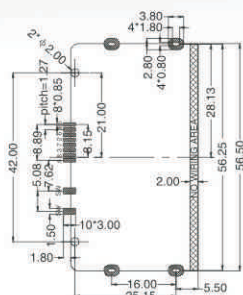
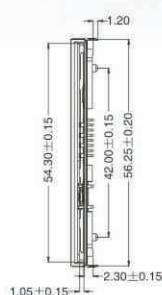
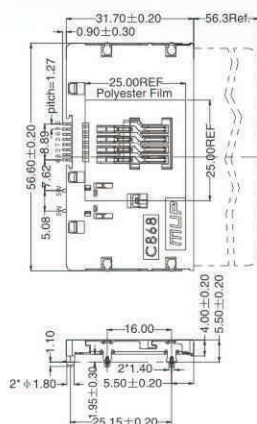


RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE(TOLERANCE ± 0.05)
Coplanarity of metal solder pins 0.15mm
Recommending of solder paste thickness>0.15mm
(Earthing 1,2,3)choice solderability

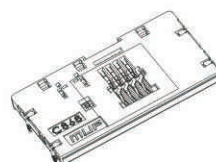
1. 8 PIN
2. SMT Type(with post)
3. Sealed Switch:Normally Open
4. DIM:56.60Lx31.70Wx4.00H mm



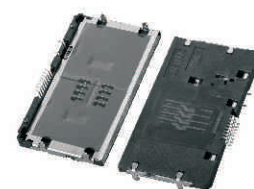
RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE(TOLERANCE ± 0.05)
Coplanarity of metal solder pins 0.15mm
Recommending of solder paste thickness>0.15mm



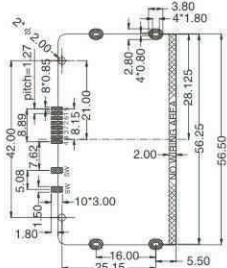
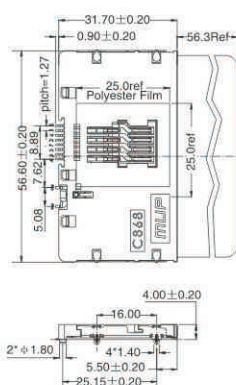
RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE(TOLERANCE±0.05)
Coplanarity of metal solder pins 0.15mm
Recommending of solder paste thickness-0.15mm



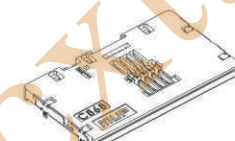
1. 8 PIN
2. SMT Type(with post)
3. Sealed Switch:Normally Open
4. DIM:56.60Lx31.70Wx5.50H mm



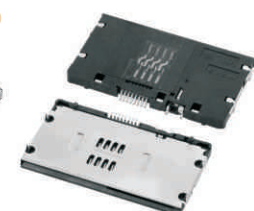
MUP-C868-2



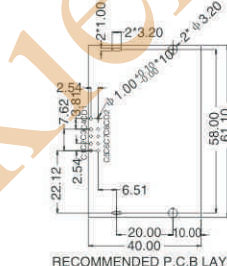
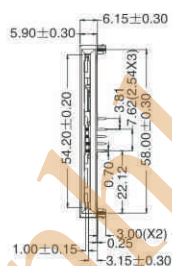
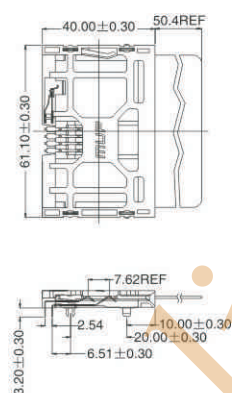
RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE(TOLERANCE±0.05)
Coplanarity of metal solder pins 0.15mm
Recommending of solder paste thickness-0.15mm



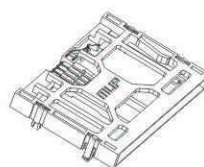
1. 8 PIN
2. SMT Type
3. DIM:56.00Lx31.70Wx4.00Hmm
4. Blade Switch:Normally open



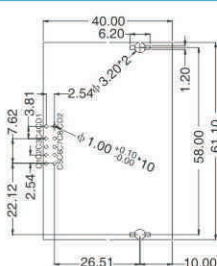
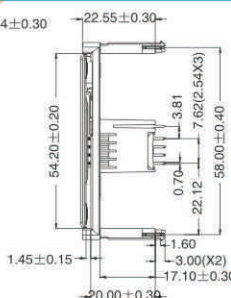
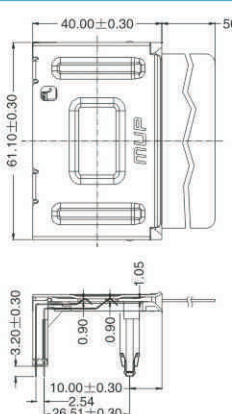
MUP-C868-6



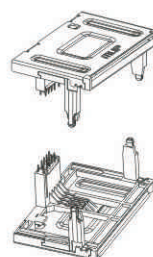
RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE TOLERANCE ±0.05



MUP-C869



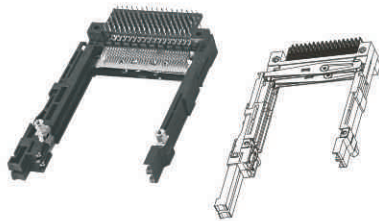
RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE TOLERANCE ±0.05



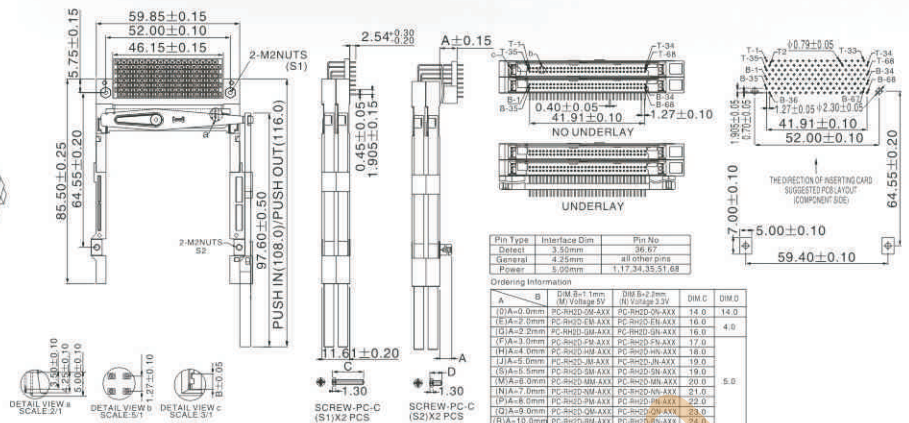
MUP-C870

1. 8PIN
2. DIP Type(Heat Transfer)
3. Blade Switch:Normally Close
4. DIM:61.1Lx40.0Wx22.55 mm

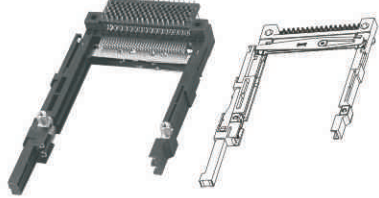
1. Double stack
2. DIP Type
3. DIM:85.60LX67.84WX11.61H mm



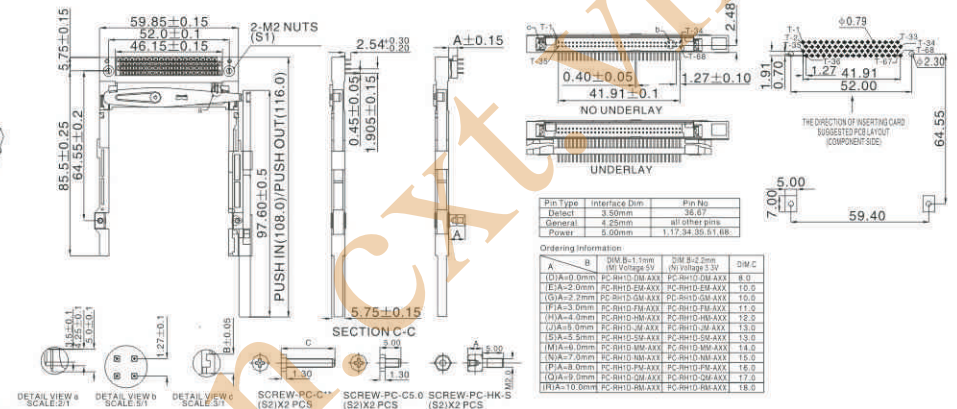
MUP-C871



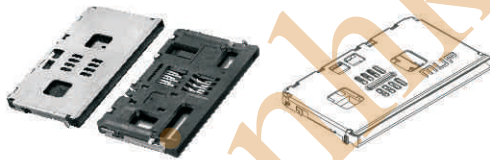
1. Single stack
2. DIP Type
3. DIM:85.64LX67.18WX5.75H mm



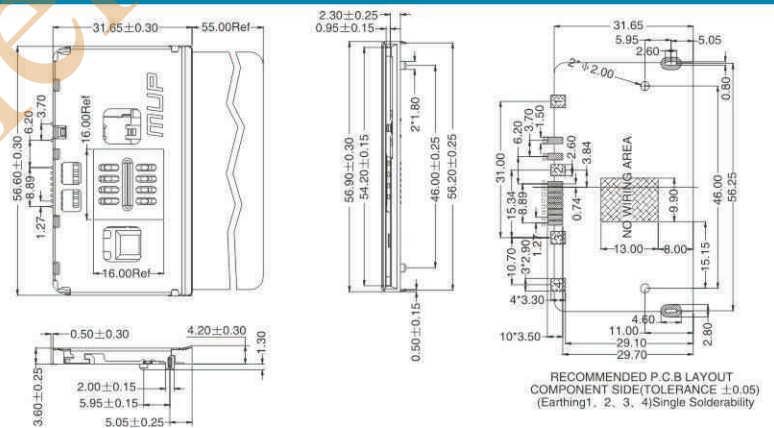
MUP-C872



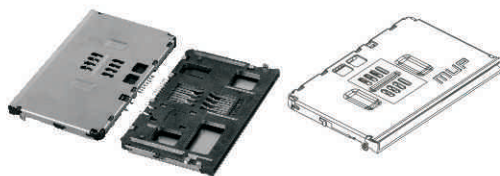
1. 8PIN
2. SMT Type
3. Sealed Switch:Normally Open
4. DIM:56.90Lx31.65Wx4.20H mm



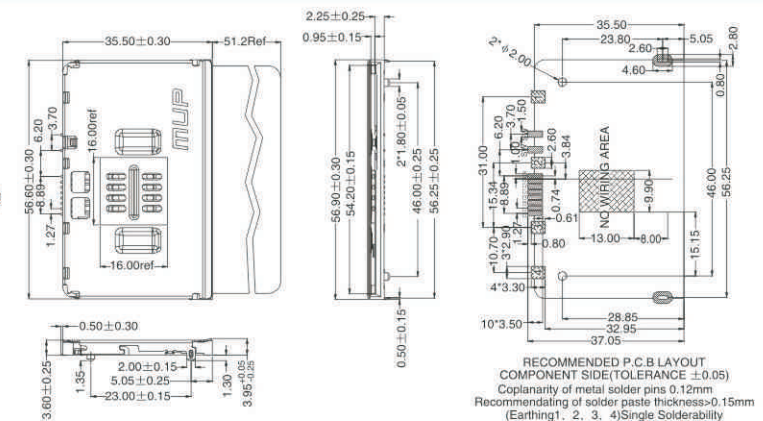
MUP-C873

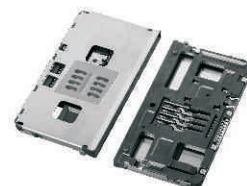


1. 8PIN
2. SMT Type
3. Sealed Switch:Normally Open
4. DIM:56.90Lx35.50Wx3.95H mm

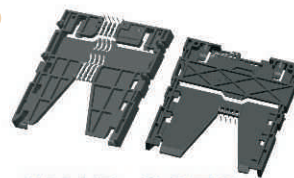
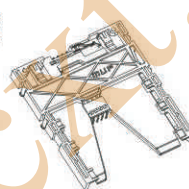
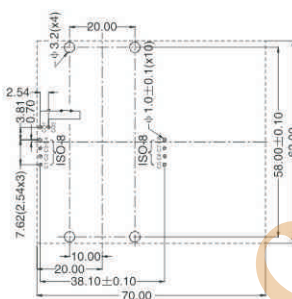


MUP-C874

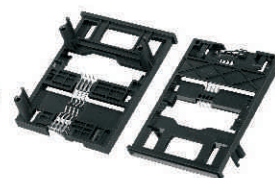
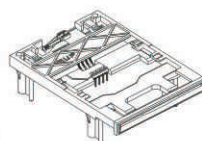




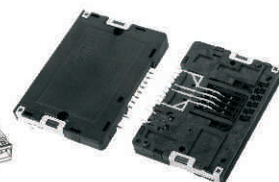
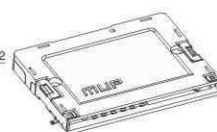
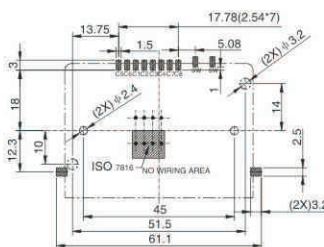
- MUP-C875



- MUP-C876
(TYPE 2)**

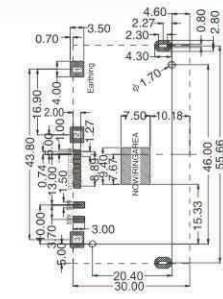
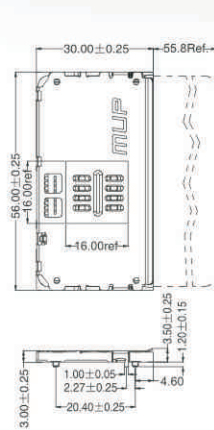
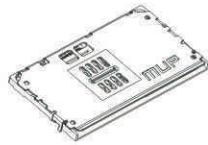
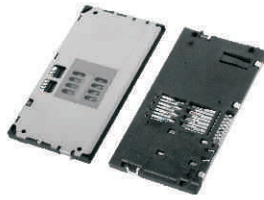


- MUP-C877



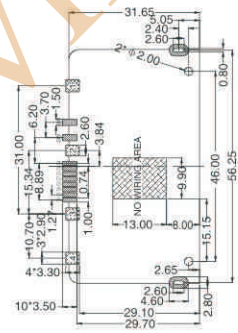
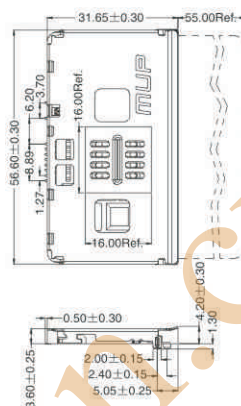
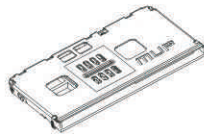
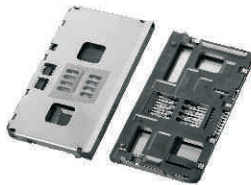
- MUP-C878**

1. 8 PIN
2. SMT Type(post optional)
3. Sealed Switch:Normally Open
4. DIM:56.00Lx30.00Wx3.50H mm



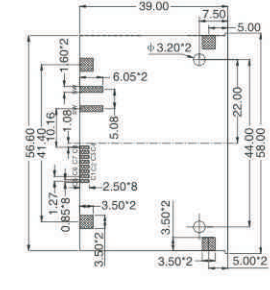
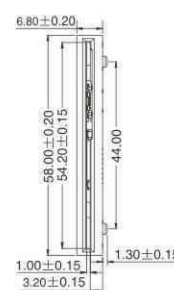
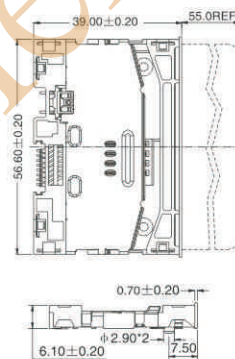
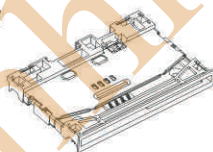
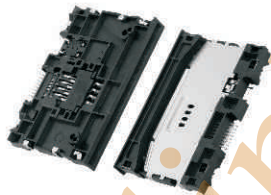
MUP-C879

1. 8 PIN
2. SMT Type
3. Blade Switch:Normally Open
4. DIM:56.60Lx31.65Wx4.20H mm



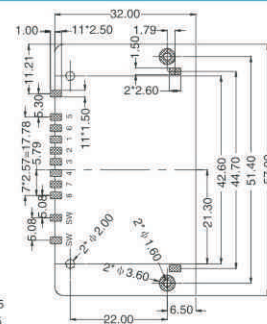
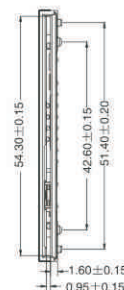
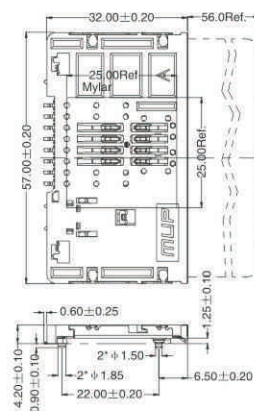
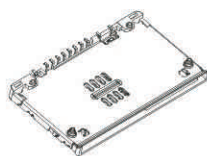
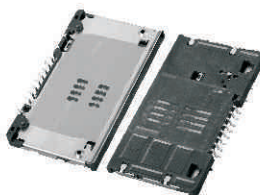
MUP-C880

1. 8 PIN
2. SMT Type (landing)
3. DIM:56.00Lx39.00Wx6.80Hmm
4. Sealed Switch:Normally open

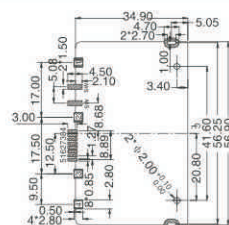
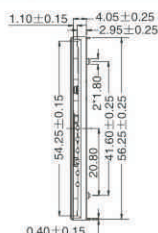
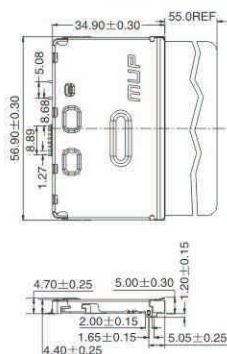


MUP-C881

1. 8 PIN
2. SMT Type
3. Sealed Switch:Normally Open
4. DIM:57.00Lx32.00Wx4.20H mm



MUP-C882



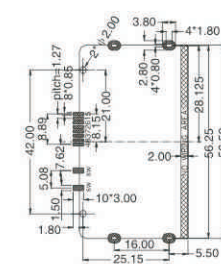
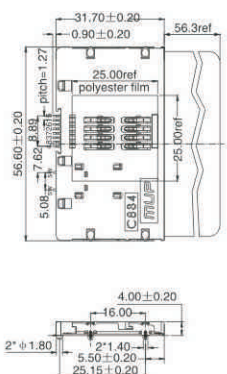
RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE(TOLERANCE ±0.05)
(Earthing 1.2.3.4) Single Solderability
Coplanarity of metal solder pins 0.15mm
Recommendation of solder paste thickness >0.20mm



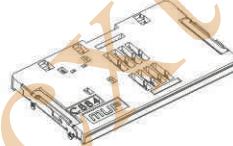
1. 8 PIN
2. SMT Type (Landing technology)
3. DIM: 56.90LX34.90WX4.70Hmm
4. Sealed Switch: Normally open



MUP-C883



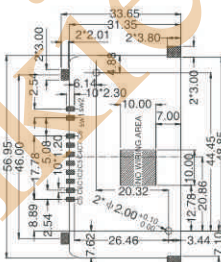
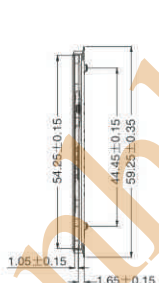
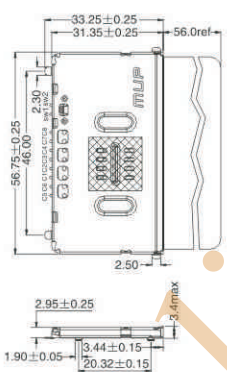
RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE(TOLERANCE ±0.05)
Coplanarity of metal solder pins 0.15mm
Recommendation of solder paste thickness >0.15mm



1. 8 PIN
2. SMT Type
3. DIM: 56.60LX31.70WX4.00Hmm
4. Sealed Switch: Normally open



MUP-C884



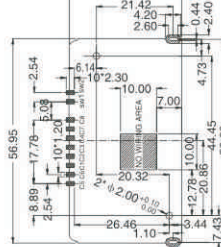
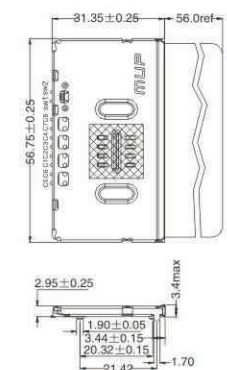
RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE(TOLERANCE ±0.05)
Coplanarity of metal solder pins 0.10mm
Recommendation of solder paste thickness >0.20mm



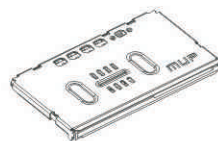
1. 8 PIN
2. SMT Type
3. DIM: 56.75LX33.25WX3.40Hmm
4. Sealed Switch: Normally open



MUP-C886



RECOMMENDED P.C.B LAYOUT
COMPONENT SIDE(TOLERANCE ±0.05)
Coplanarity of metal solder pins 0.10mm
Recommendation of solder paste thickness >0.20mm

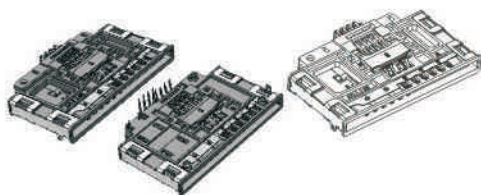


1. 8 PIN
2. SMT Type
3. DIM: 56.75LX31.35WX2.75Hmm
4. Sealed Switch: Normally open

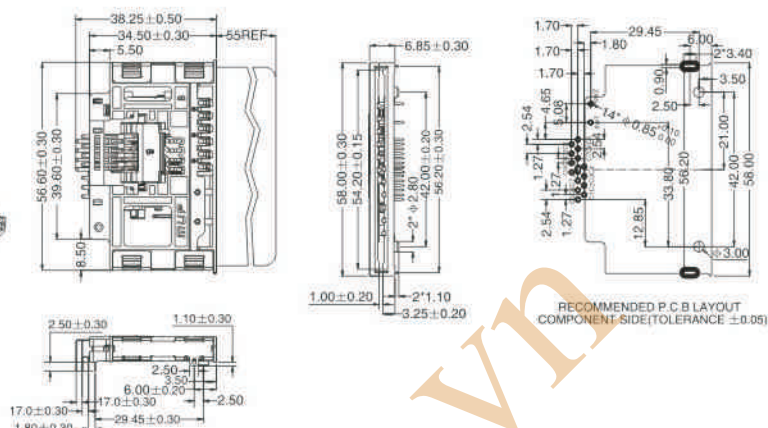


MUP-C886-2

1. 16 PIN
2. DIP Type(Landing technology)
3. DIM:56.60LX34.50WX6.85Hmm
4. Blade Switch:Normally open



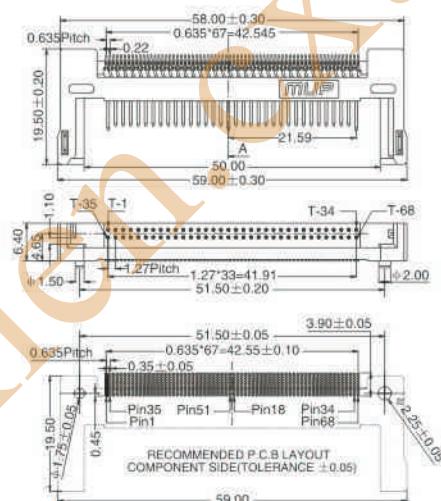
MUP-C8601



1. 68 PIN(PCMCIA)
2. SMT Type
3. DIM: 59.0LX19.50WX6.40Hmm

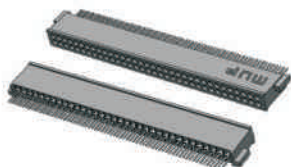


MUP-M6701

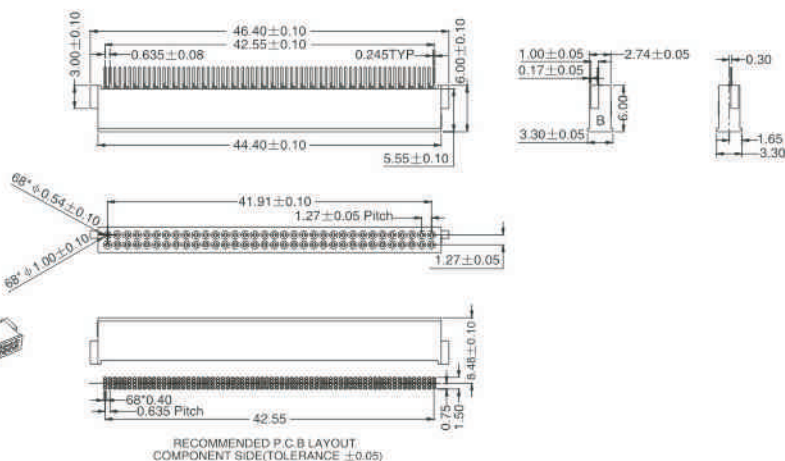


Pin Type	Dim.L	Pin No
Detect	3.50mm	36,67
General	4.25mm	All other pins
Power	5.00mm	1,17,34,35,51,68

1. 68 PIN(PCMCIA)
2. SMT Type
3. DIM: 46.4LX6.00WX3.30Hmm



MUP-M6702





Warmly welcome friends come to consult and negotiate!

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