



深圳市创豪欣电子科技有限公司
Shenzhen Changhaoxin Electronics Technolog Co.Ltd.

Professional connector supplier

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■发展历程:

1998年在浙江成立乐清创豪电子科技有限公司,
2005年在深圳成立销售办事处,
2006年在深圳成立新力超精密连接器有限公司,
2010年在深圳成立创豪欣电子科技有限公司。

主要研发与销售游戏机连接器、计算机连接器、通讯连接器、LED转接头等,并设计承制精密冲压、射出成型、及各式开关类等尖端科技产品,于1998年建厂至今,已拥有分公司多家(包括模具加工厂、模具冲压厂、线切割、电脉冲、自动机生产等),建地面积约3000平方米。目前拥有员工200余人,固定资产达500万人民币。

■公司经营理念及宗旨

创豪电子科技有限公司秉持:品质、技术、责任、荣誉、创新,的经营理念,遵循“以人为本的”的宗旨,以“优良的品质、精干的技术、合理的成本、责任的配合度”来满足客户的需求,不断追求成熟高效的管理体系,不断开发、生产高品质及令顾客满意的科技新产品。并提供优质的售后服务。

■研究开发实力

创豪电子在计算机连接器及排针排母接插件、开关类等尖端科技产品行业已具有多年的研发及开发经验,拥有一批优秀的具有丰富经验研发人员,具有自行开发设计、制造及加工能力,公司每年在研发方面投入大量的资金,以保持产品的技术更新。

■销售网络

创豪电子不但国内各重要城市设有固定销售网点,产品已远销东欧、美国、北美、俄罗斯及亚太等地区,建立了广泛而稳固的客户经销网络。产品以其良好的“性价比”赢得了广大消费者的欢迎和信赖。

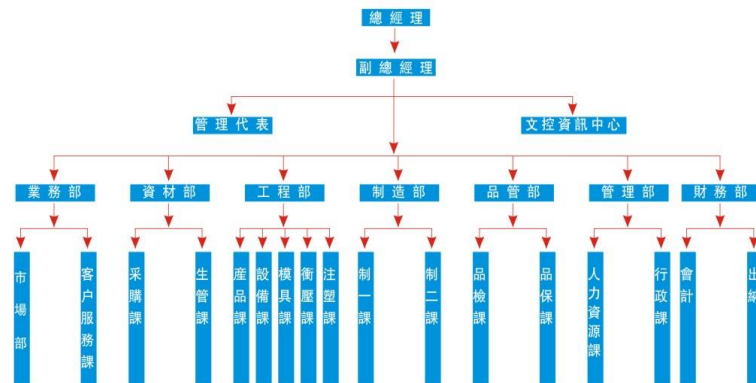
■未来计划及前景

创豪电子已成为深受来自各行各业客户信赖的计算机连接器及游戏机接插件、开关类等尖端科技产品制造商。本公司认为,目前全球正处于信息数码新时代的开端,由于全球对于信息科技的需求持续增长,尤其是互联网及多媒体应用的日渐普及,对计算机连接器及各式开关类等尖端科技产品的需求也会持续急速增长。因此,本公司将一如既往地恪守信用,不懈进取,继续壮大科研、管理、生产力量,为广大消费者提供优质的产品和服务,建立良好的企业形象,致力成为世界前列的开发、制造、销售计算机连接器及排针排母接插件、开关类等尖端科技产品的现代化企业。

公司簡介

Company introduction

組織架構圖



公司针对客户日益提升的需求，配置了各种先进的生产设备及检测设备，对产品从原材料、生产过程、成品等全过程进行监控，使产品的各项理化指标都能满足客户或超越客户的要求。

只有高品质、高效率、低成本的产品才是值得客户信赖的。生产管理系统，检测试验系统，质量控制系统等融合于所有产品生产过程中，广泛应用于先进的技术，生产和检验设备，真正做到高品质、高标准服务于国内外客户。



微电脑插拔力测试机



打端子机



导通测试仪



拉拔力测试机



硬度测试仪



盐水喷雾试验机



无铅回流焊



投影仪



卷带包装



手工生产车间



自动机生产车间



自动机生产车间



自动机生产车间



铣床车间



磨床车间



2.5次元测绘仪

目录索引

0.8mm Pin Header.....	002
1.0mm Pin Header.....	002
1.27mm Pin Header.....	003-009
2.00mm Pin Header.....	009-012
2.54mm Pin Header.....	013-015
0.8mm Female Header.....	016
1.0mm Female Header.....	016
1.27mm Female Header.....	017-019
2.00mm Female Header.....	019-023
2.54mm Female Header.....	024-033
1.27mm Box Header.....	033-034
2.00mm Box Header.....	034-035
2.54mm box Header.....	035-036
FPC/FFC.....	037
POGO PIN.....	038-040
WF.....	041-044
板对板SMT.....	045
RJ45/RJ11	046-048
TYPEC 3.1.....	049-053
USB 3.0.....	054
USB 2.0	055-060
MICRO USB.....	061-062
拨动开关.....	063-064
轻触开关.....	065-070
2.5耳机插座.....	071-072
3.5耳机插座.....	073-074
DC电源插座.....	075-076

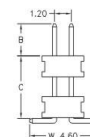
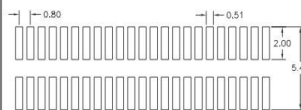
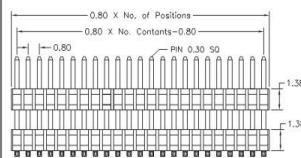
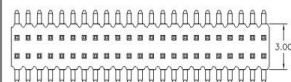
排针排母编码原则

系列	间距	塑高	双塑	单排	PIN位	电镀	材质	角度	端子	流水号
P-排针	2	1-2.54mm	1.0-10	1-单塑	1~40P/50P	A-1u"	A-PBT	S=180°	00Y=排母Y型端子	排针
F-排母	3	2-2.0mm	1.5-15	2-双塑	2~40/50P	B-3u"	B-PA46	R=90°	00U=排母U型端子	排母
	4	3-1.27mm	1.6-16	3-3型	3~40/50P	C-5u"	C-PA6T	M=SMT	00F=排母封口端子	0-3.0
	5	4-1.0mm	1.7-17	4-4排	4~40/50P	D-10u"	D-PA9T	W=蜈蚣脚	00Q=排母四面包端子	1-3.0/6.0(双塑)
	6	5-0.8mm	2.0-20			E-15u"	E-LCP	Z=Z型		1-内柱
	7	6-3.96mm	2.54-25			F-30u"		Y=135°		2-大小定位柱
	8	7-5.08mm	2.6-26(间距1.27排距2.54)			S-镀锡		H=侧插		3-带凸点
						H-半金锡		X=侧插SMT		4-堵孔
								L=卧式SMT		其它另作说明
										5-宽1.8
										6-宽2.2
										7-宽5.0
										8-宽6.0
										其它另作说明

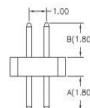
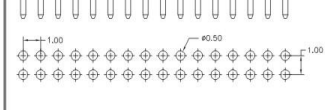
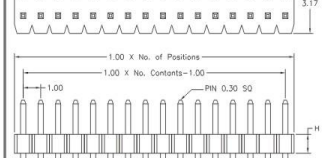
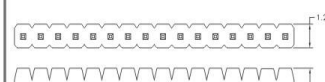
筒牛/牛角编码原则

系列	间距	塑高	双塑	PIN位	电镀	材质	角度	缺PIN	颜色	耳长	流水号
B-筒易牛角	1-2.54mm	5.65=56	1-单塑	06~64P	A-1u"	A-PBT	S=180°	K=20=20	B=Black	A=长耳	0=常用规格
E-牛角	2-2.0mm	5.7=57	2-双塑		B-2u"	B-PA46	R=90°		G=Grey	B=短耳	1=
	3-1.27mm	6.35=63			C-5u"	C-PA6T	M=SMT		Y=Yellow	W=无耳	2=
		7.1=71(间距1.27排距2.54)			D-15u"	D-PA9T	Y=刺破压线		W=White		
		7.2=72			E-镀锡	E-LCP			R=Red		
		9.0=90			F-半金锡				U=Blue		
		13.1=13									

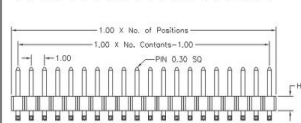
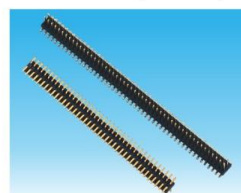
0.8*1.2mm Board Spacer, Dual Row, S.M.T



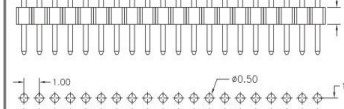
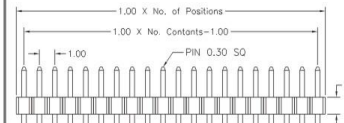
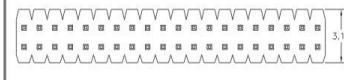
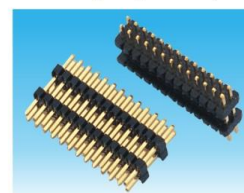
1.00mm Pin Header, Single/Dual Row, Straight



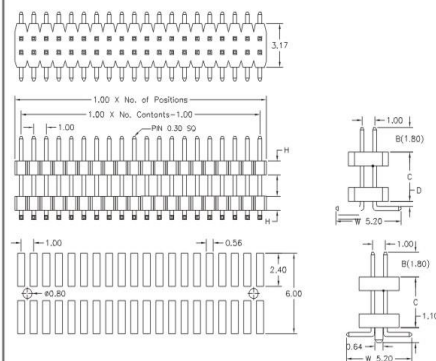
1.00mm Pin Header, Dual Row, S.M.T



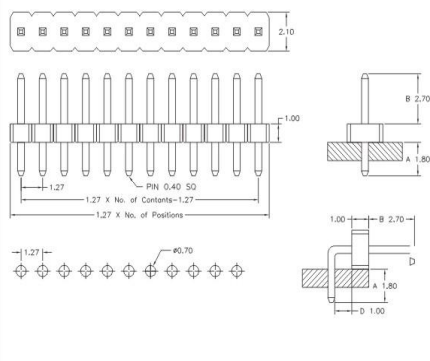
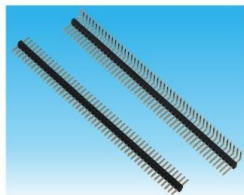
1.00mm Board Spacer, Dual Row, Straight



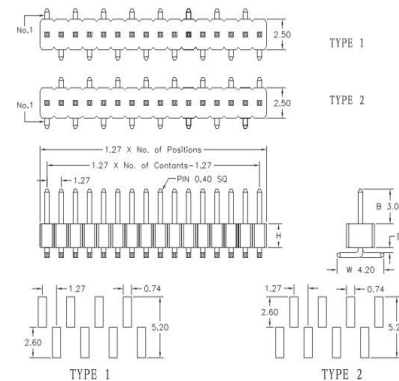
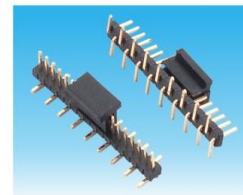
1.00mm Board Spacer, Dual Row, S.M.T



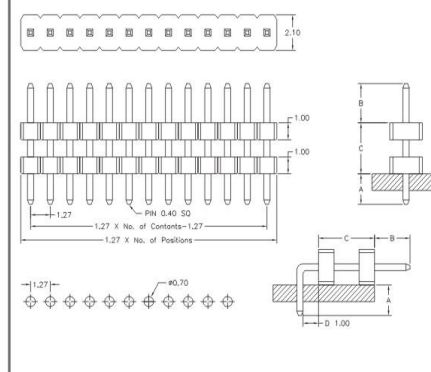
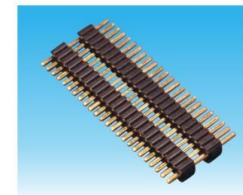
1.27mm, 0.40SQ Pin Header, Single Row, Straight/Right Angle



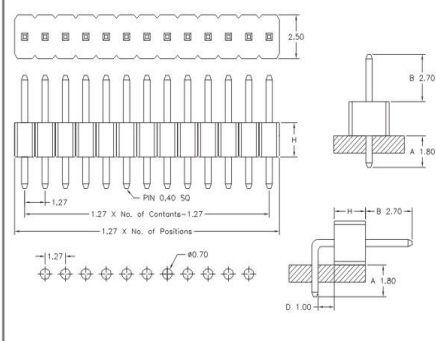
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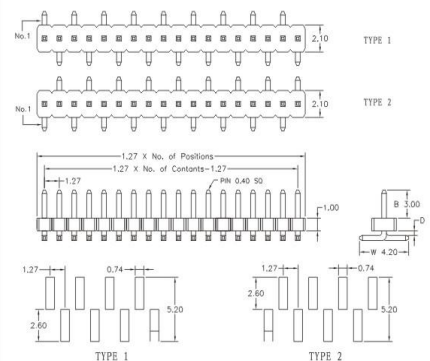
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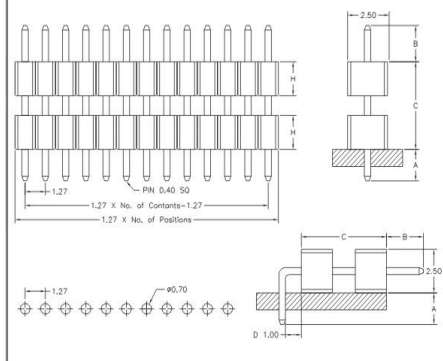
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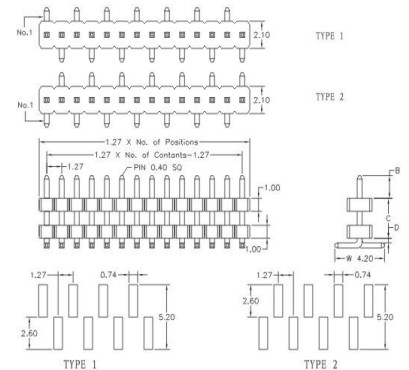
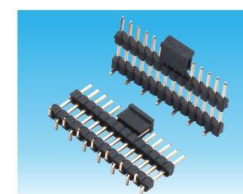
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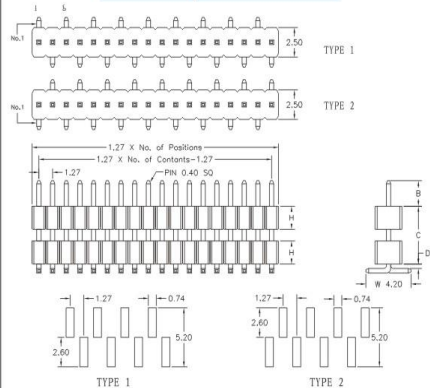
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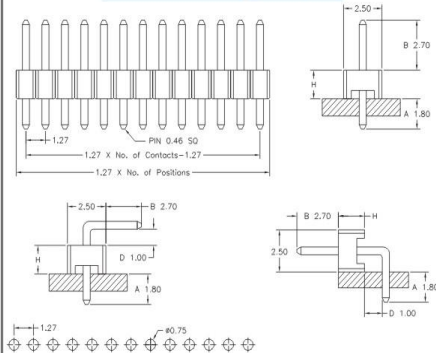
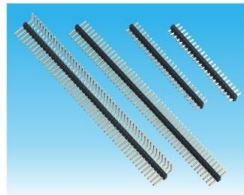
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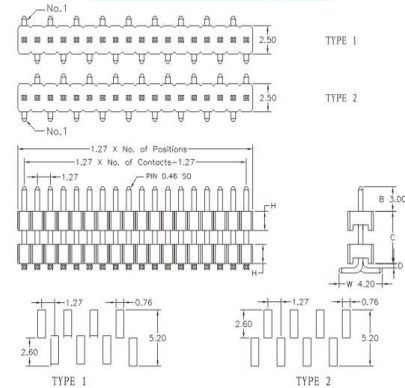
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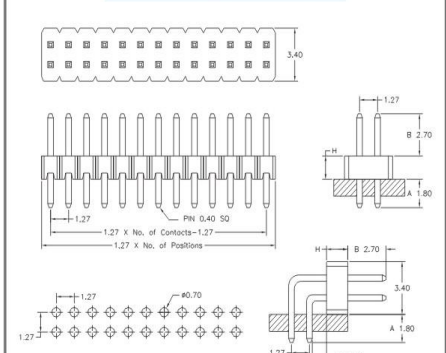
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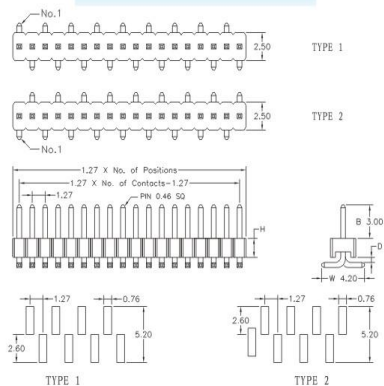
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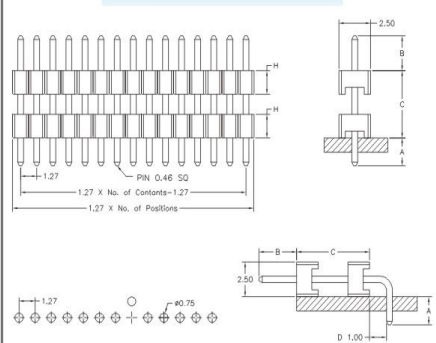
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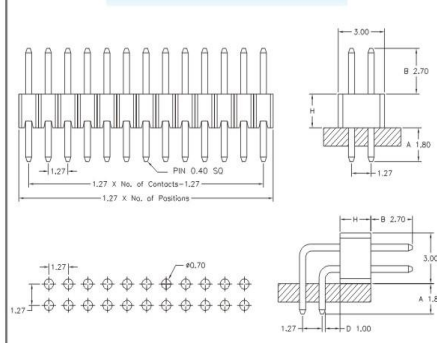
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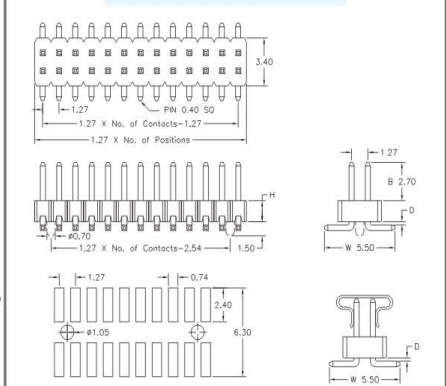
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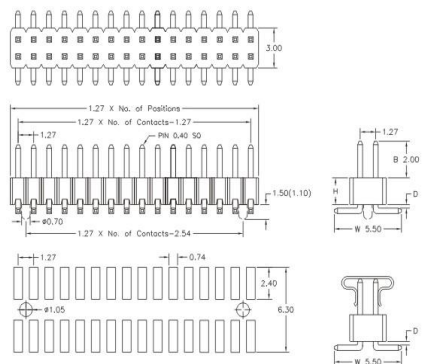
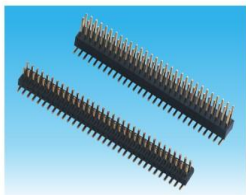
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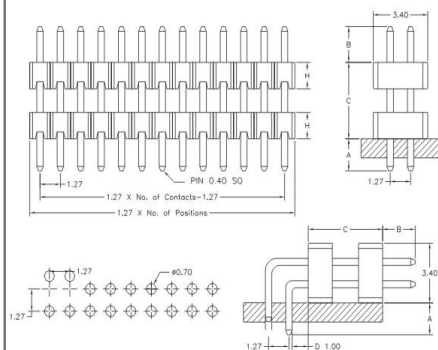
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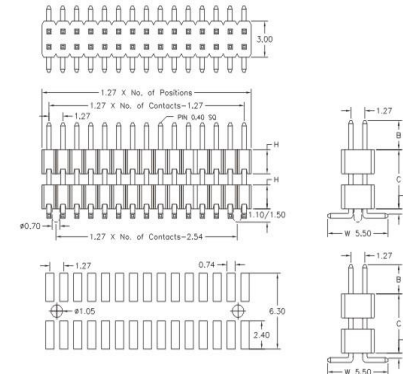
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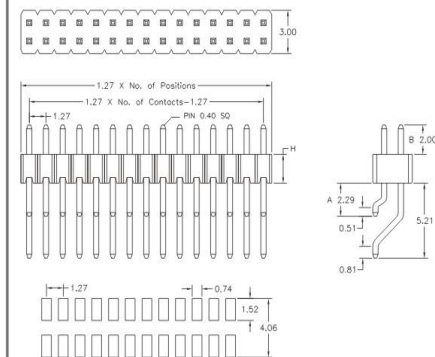
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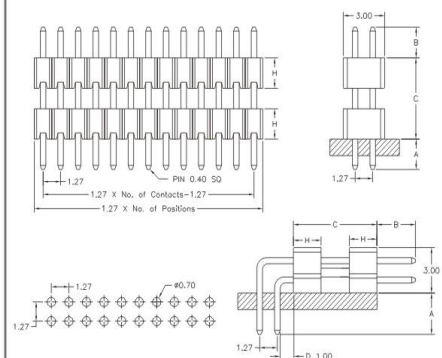
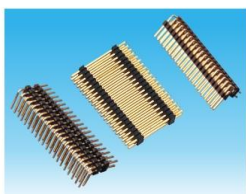
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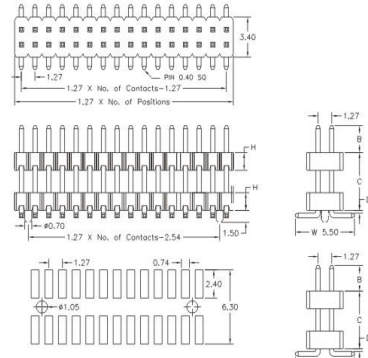
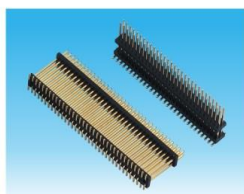
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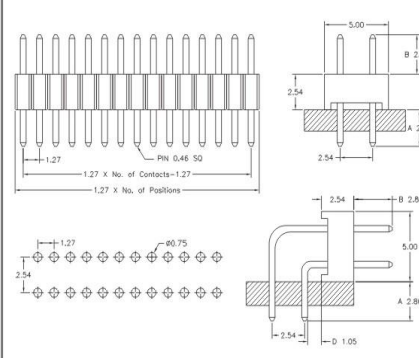
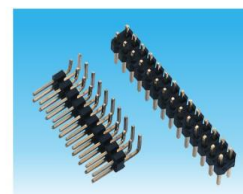
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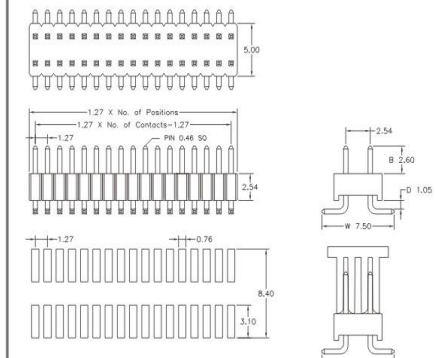
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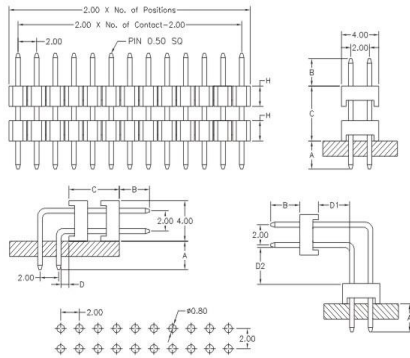
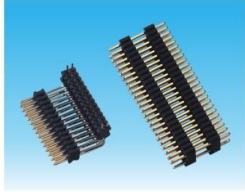
1. 27*2.54mm Pin Header, Dual Row, Straight/Right Angle



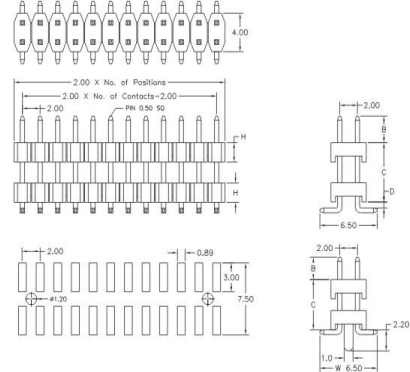
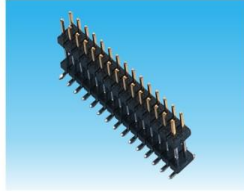
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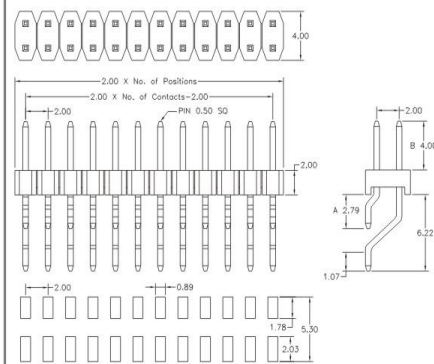
2. 00mm Board Spacer, Dual Row, Straight/Right Angle



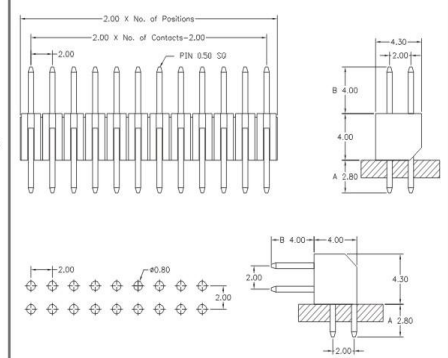
2. 00mm Board Spacer, Dual Row, S. M. T



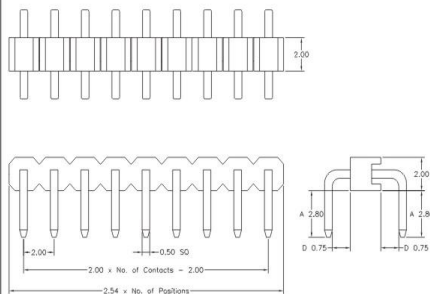
2. 00mm Pin Header, Dual Row, Right Angle, S.M.T



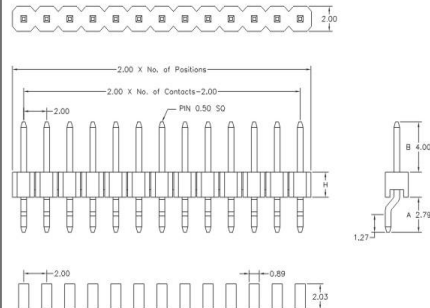
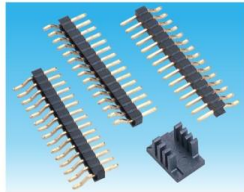
2. 00mm Pin Header, Dual Row, Straight/Right Angle



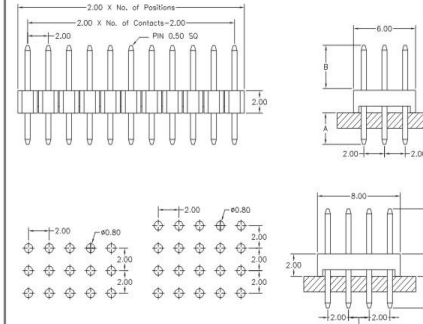
2.00mm Pin Header, Single Row, Right Angle



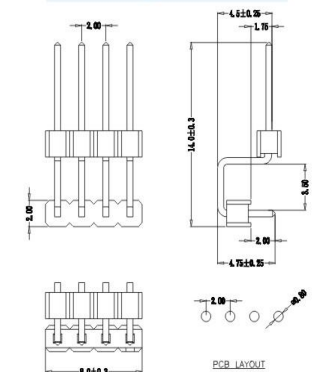
2. 00mm Pin Header, Single Row, Right Angle, S.M.T



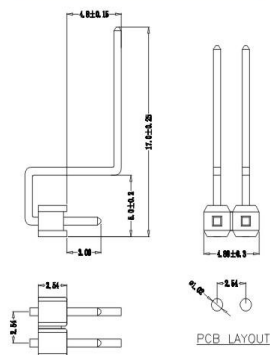
2. 00mm Pin Header, Triple/Quad Row, Straight



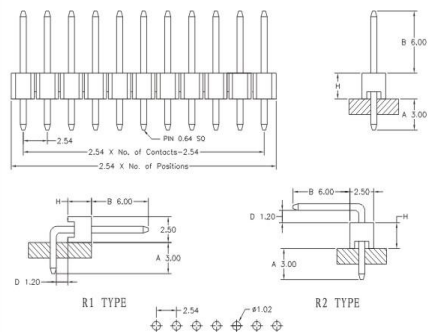
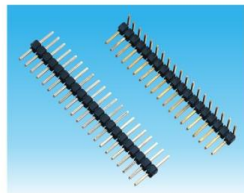
2.0mm Pin Header



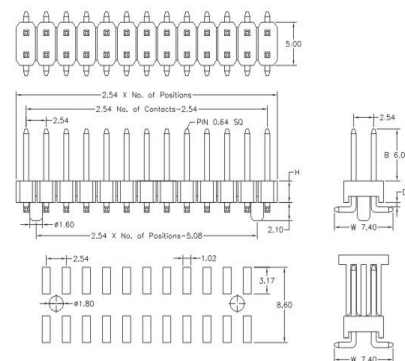
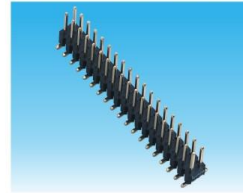
2.54mm Pin Header



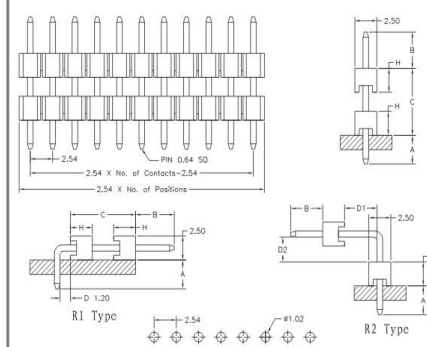
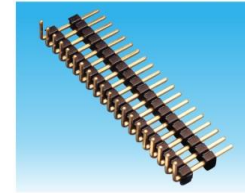
2.54mm Pin Header, Single Row, Straight/Right Angle



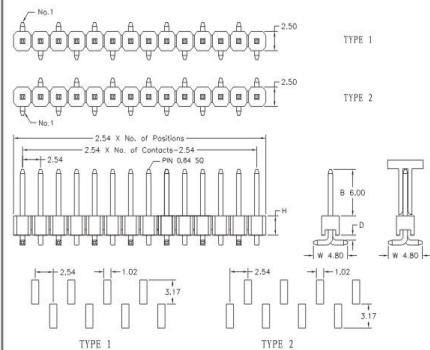
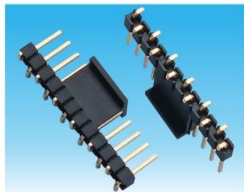
2.54mm Pin Header, Dual Row, S.M.T



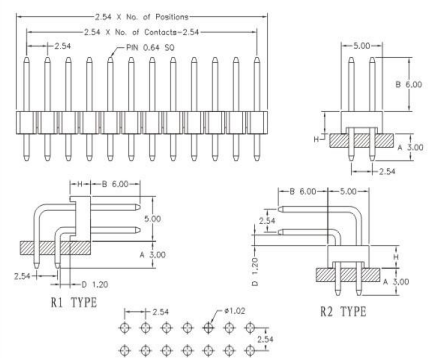
2.54mm Board Spacer, Single Row, Straight/Right Angle



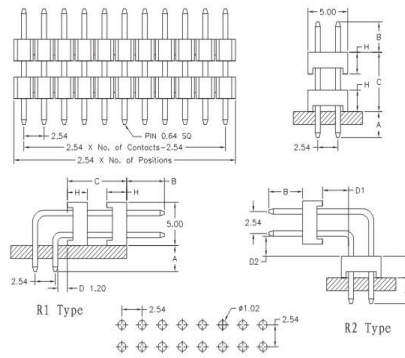
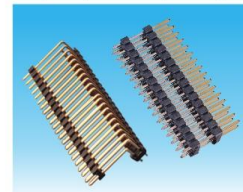
2.54mm Pin Header, Single Row, S.M.T



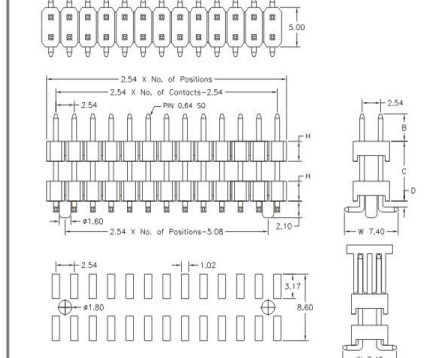
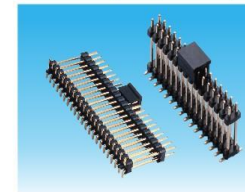
2.54mm Pin Header, Dual Row, Straight/Right Angle



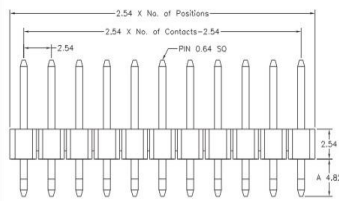
2.54mm Board Spacer, Dual Row, Straight/Right Angle



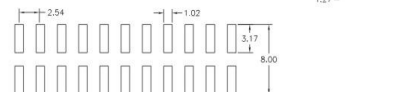
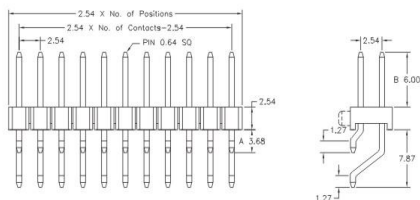
2.54mm Board Spacer, Dual Row, S.M.T



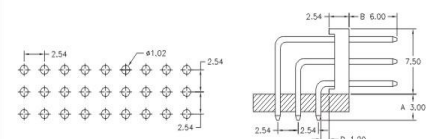
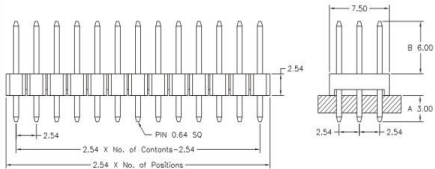
2.54mm Pin Header, Single Row, Right Angle, S.M.T



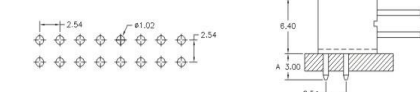
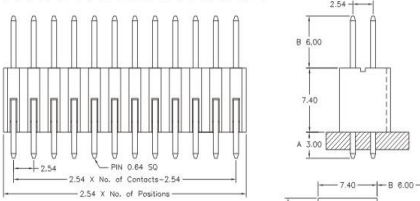
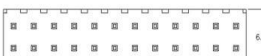
2.54mm Pin Header, Dual Row, Right Angle, S.M.T



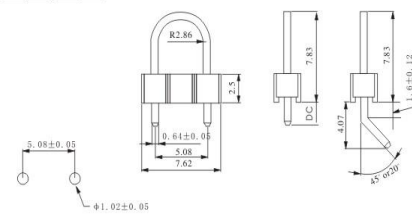
2.54mm Pin Header, Triple Row, Straight/Right Angle



2.54mm Pin Header, Dual Row, Straight/Right Angle



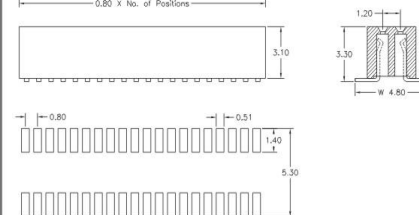
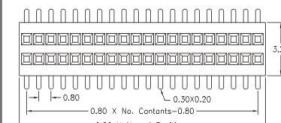
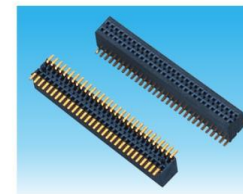
2.54mm (0.1") Pin Header, Hook



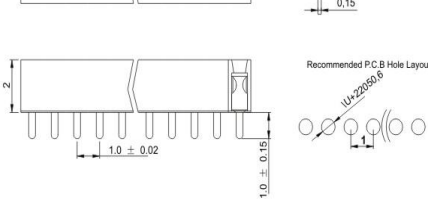
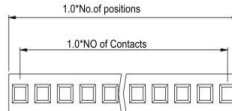
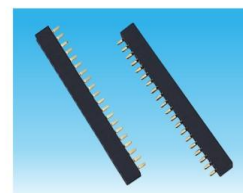
P.C.B LAYOUT

The length of pin for contact side and PCB side can be optional, based upon customer 's demands

0.8*1.2mm Female Header, Dual Row, S.M.T



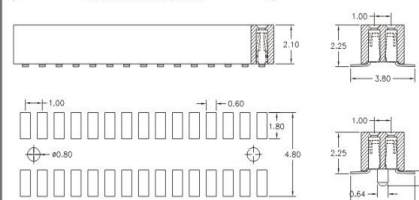
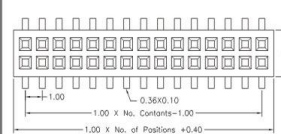
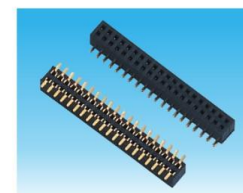
1.0mm Female Header Single Row Bottom Entry



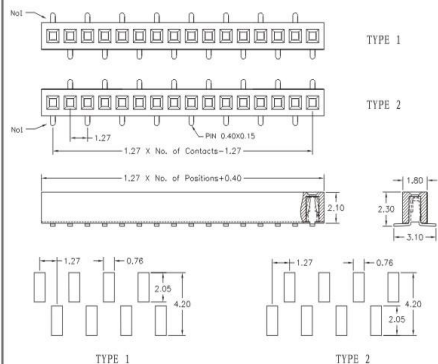
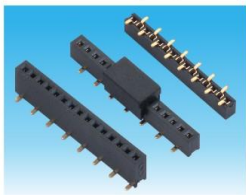
Recommended P.C.B Hole Layout



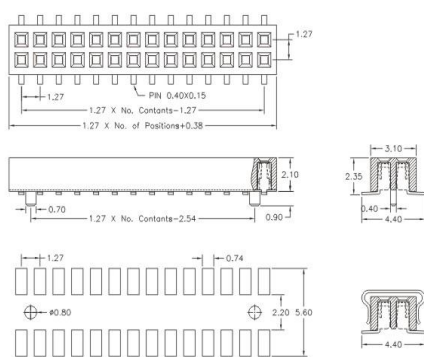
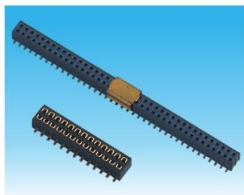
1.00mm Female Header, Dual Row, S.M.T



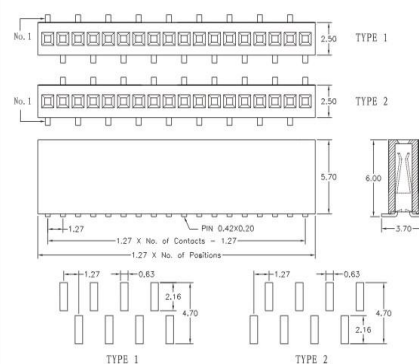
1.27mm Female Header, Single Row, S. M. T



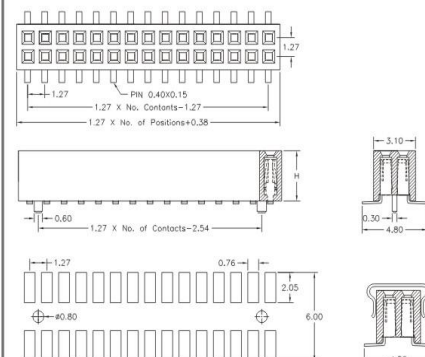
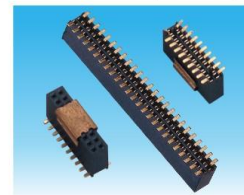
1.27mm Female Header, Dual Row, S. M. T



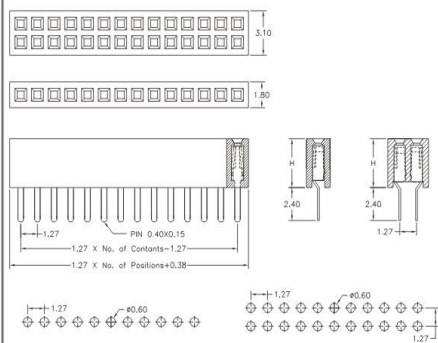
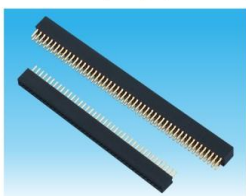
1.27mm Female Header, Single Row, S. M. T



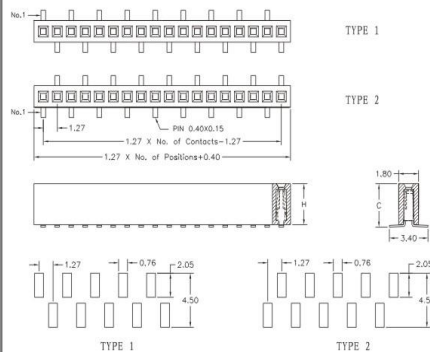
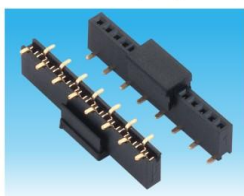
1.27mm Female Header, Dual Row, S. M. T



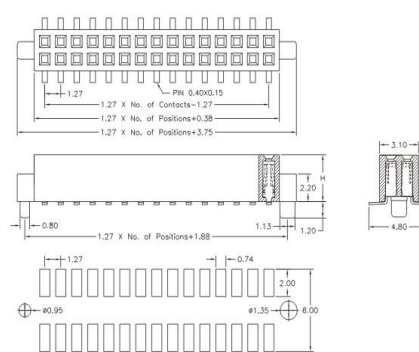
1.27mm Female Header, Single/Dual Row, Straight



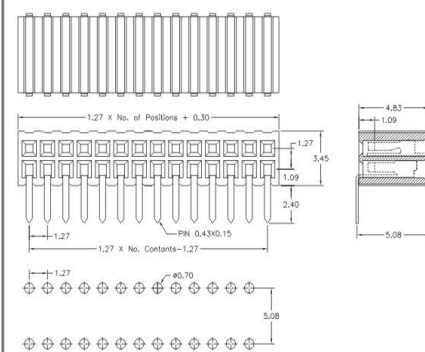
1.27mm Female Header, Single Row, S. M. T



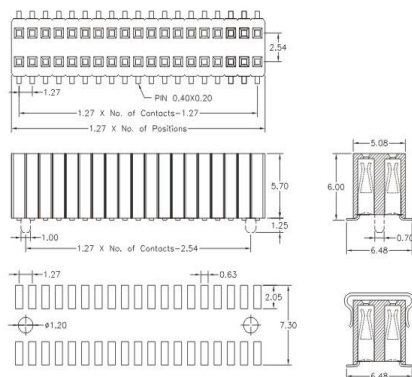
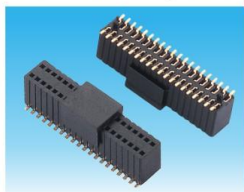
1.27mm Female Header, Dual Row, S. M. T



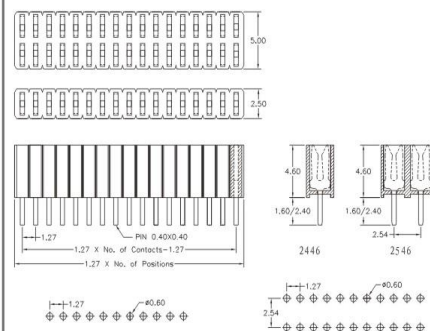
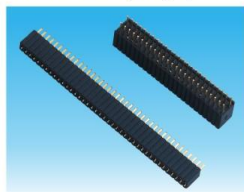
1.27mm Female Header, Dual Row, Side Entry, Right Angle



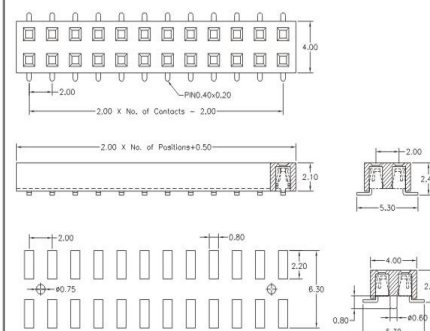
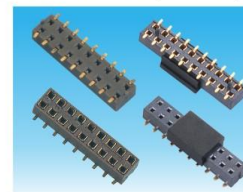
1.27*2.54mm Female Header, Dual Row, S.M.T



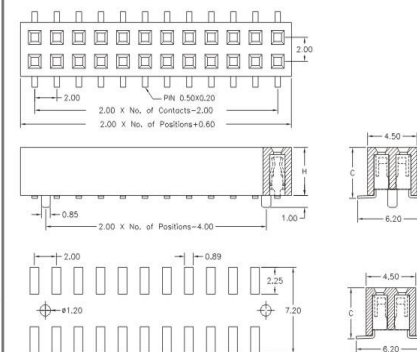
1.27*2.54mm Female Header, Single/Dual Row, Straight



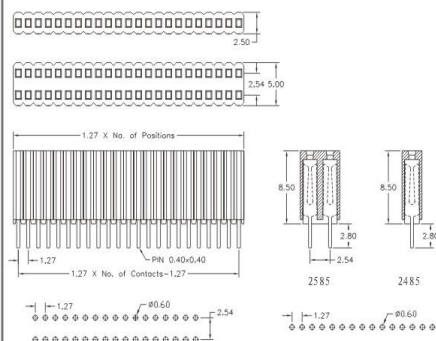
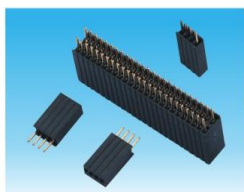
2.00mm Female Header, Dual Row, S.M.T



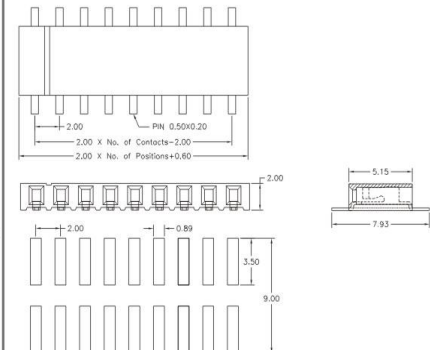
2.00mm Female Header, Dual Row, S.M.T



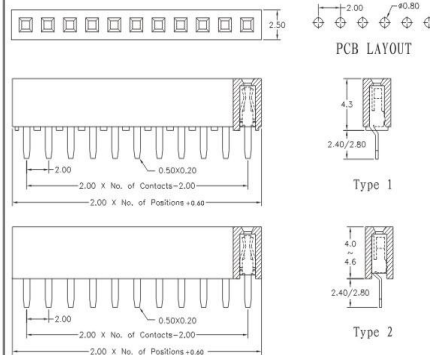
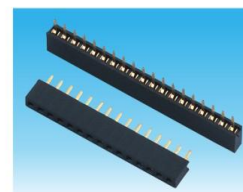
1.27*2.54mm Female Header, Single/Dual Row, Straight



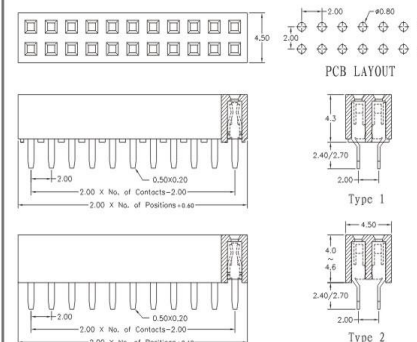
2.00mm Female Header, Single Row, Side Entry, S.M.T



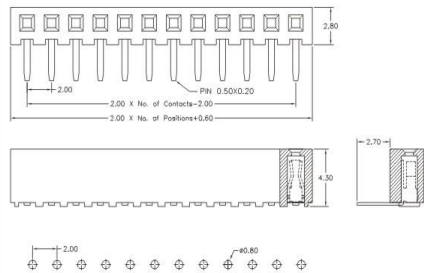
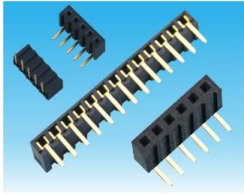
2.00mm Female Header, Single Row, Straight



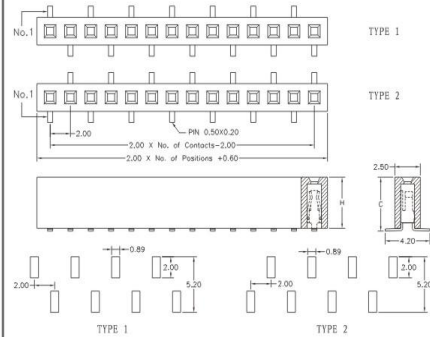
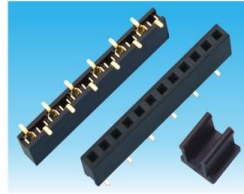
2.00mm Female Header, Dual Row, Straight



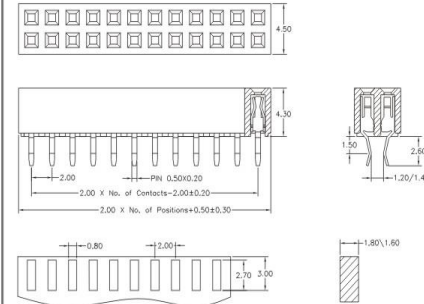
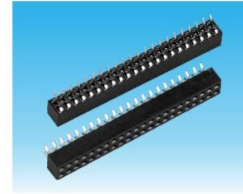
2.00mm Female Header, Single Row, Right Angle



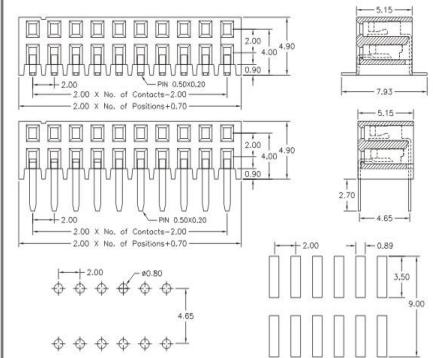
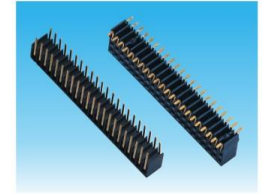
2.00mm Female Header, Single Row, S.M.T



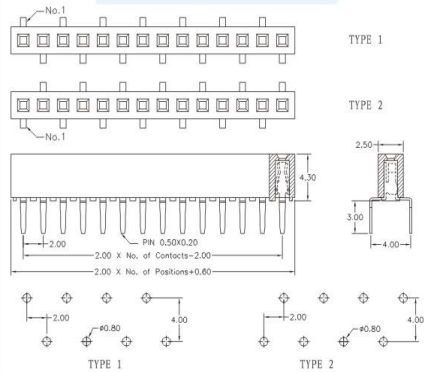
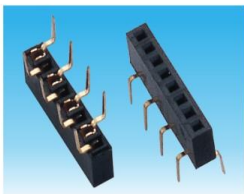
2.00mm Female Header, Dual Row, Straddle



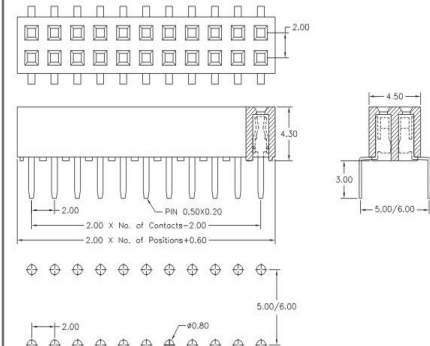
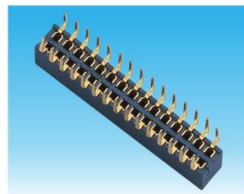
2.00mm Female Header, Dual Row, Side Entry



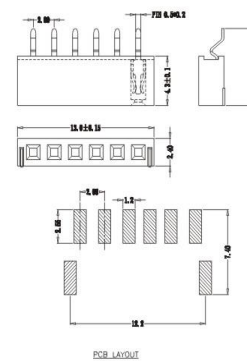
2.00mm Female Header, Single Row, Bottom Entry



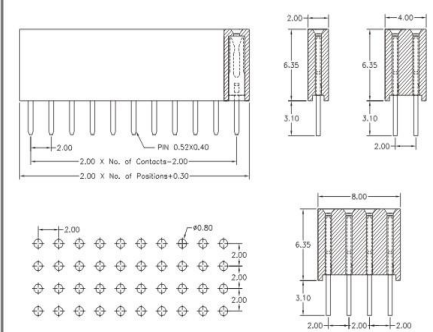
2.00mm Female Header, Dual Row, Bottom Entry



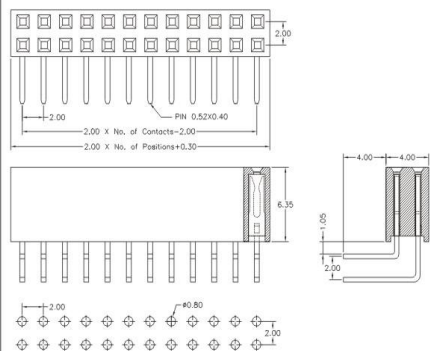
2.0mm Female Header



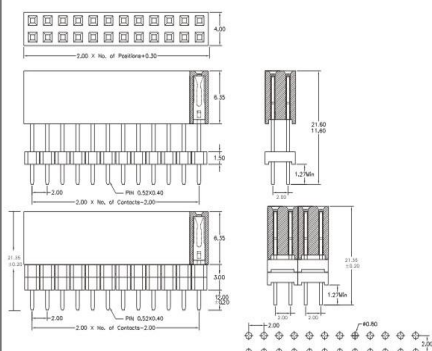
2.00mm Female Header, Single/Dual/Quad Row, Straight



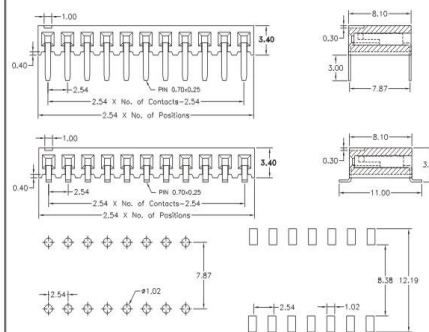
2. 00mm Female Header, Dual Row, Right Angle



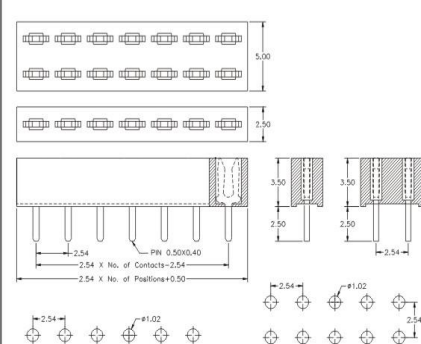
2. 00mm Female Header, Dual Row, Straight (PC104)



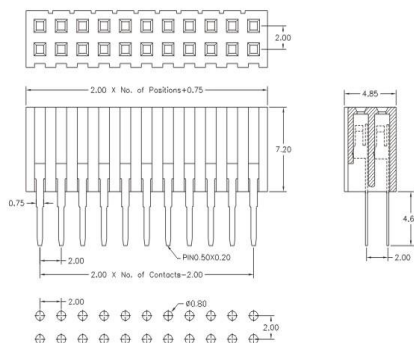
2. 54mm Female Header, Single Row, Side Entry



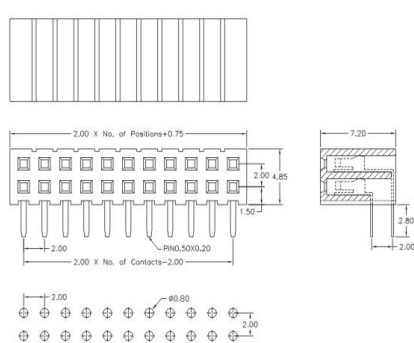
2.54mm Female Header, Single/Dual Row, Straight



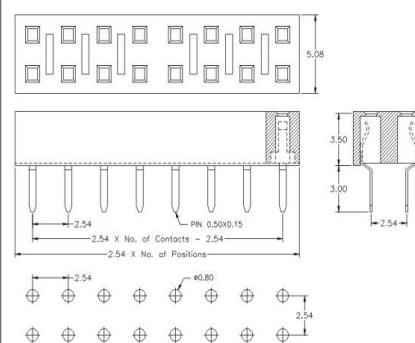
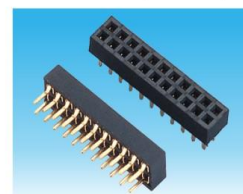
2. 00mm Female Header, Dual Row, Straight



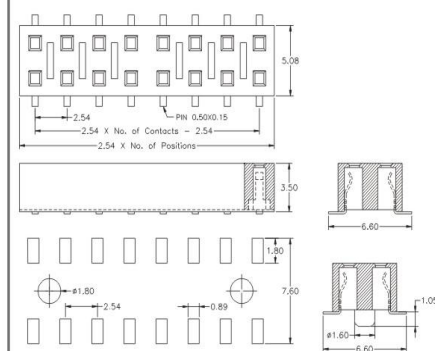
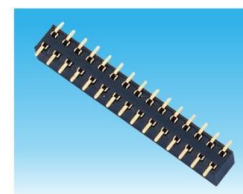
2. 00mm Female Header, Dual Row, Right Angle



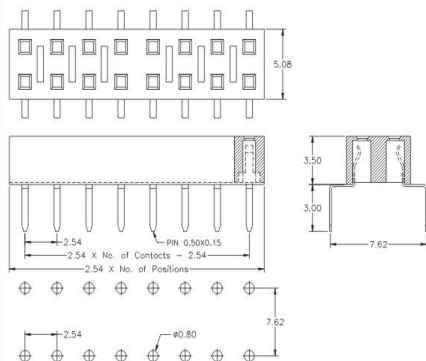
2.54mm Female Header, Dual Row, Straight



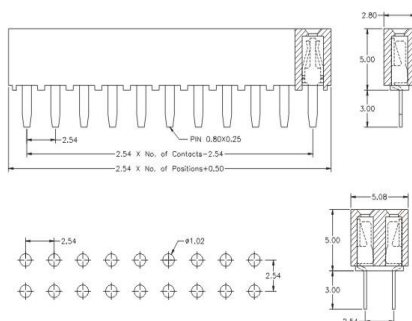
2. 54mm Female Header, Dual Row, S. M. T



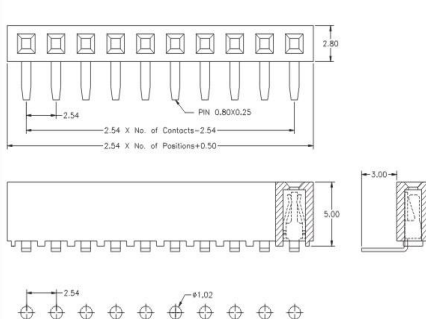
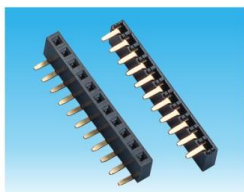
2.54mm Female Header, Dual Row, Bottom Entry



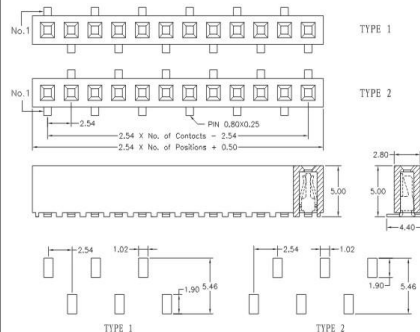
2.54mm Female Header, Single/Dual Row, Straight



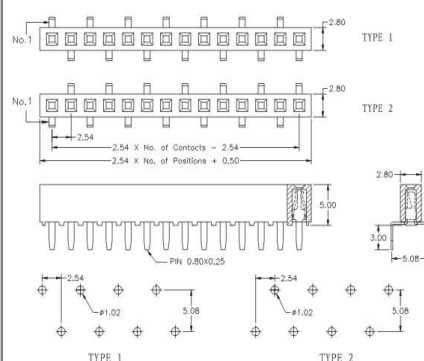
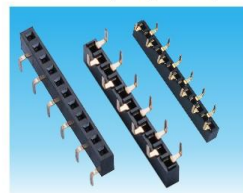
2.54mm Female Header, Single Row, Right Angle



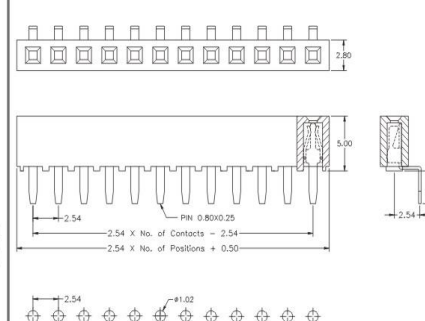
2.54mm Female Header, Single Row, S.M.T



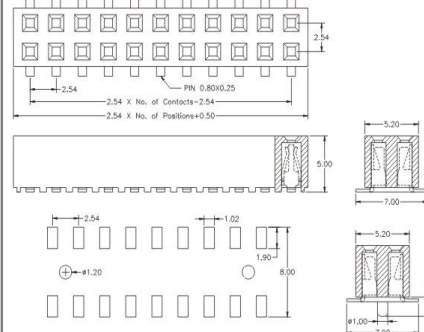
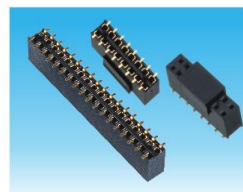
2.54mm Female Header, Single Row, Bottom Entry



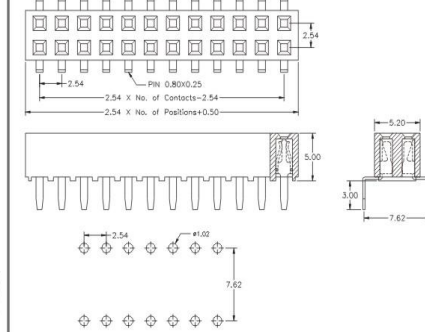
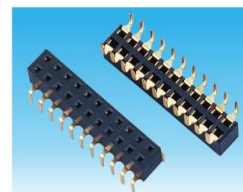
2.54mm Female Header, Single Row, Bottom Entry



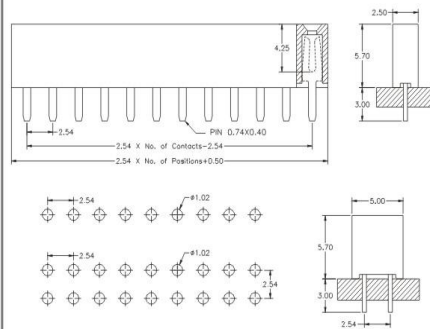
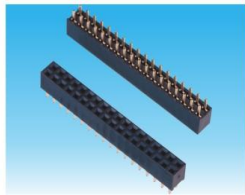
2.54mm Female Header, Dual Row, S.M.T



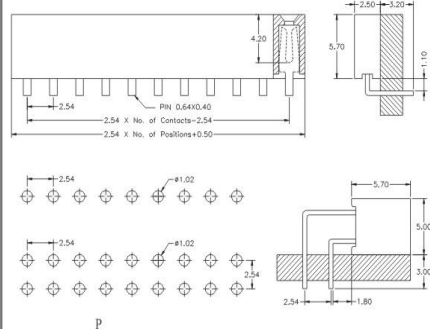
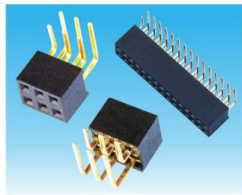
2.54mm Female Header, Dual Row, Bottom Entry



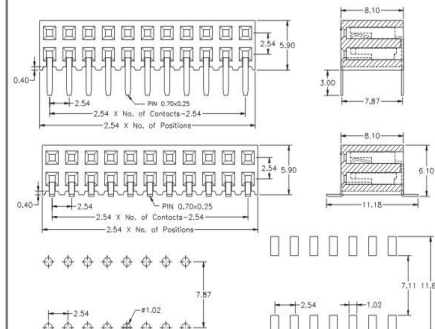
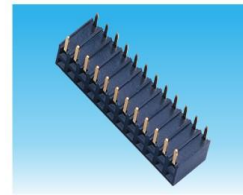
2.54mm Female Header, Single/Dual Row, Straight



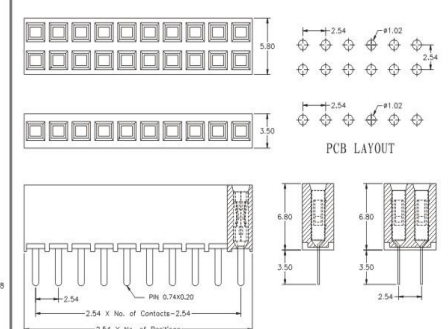
2.54mm Female Header, Single/Dual Row, Right Angle



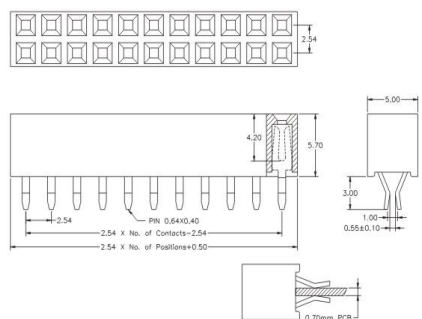
2.54mm Female Header, Dual Row, Side Entry



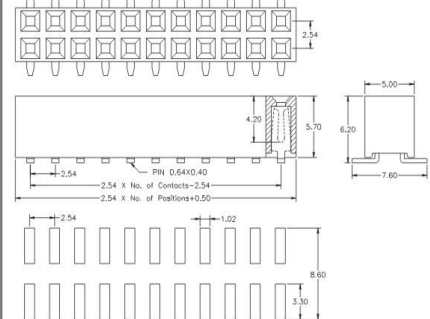
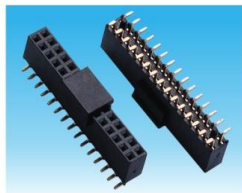
2.54mm Female Header, Single/Dual Row, Top Entry, Straight



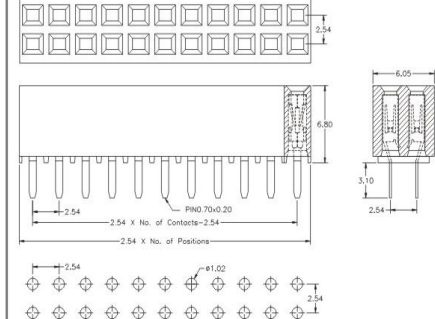
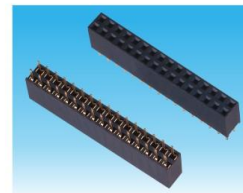
2.54mm Female Header, Dual Row, Straddle



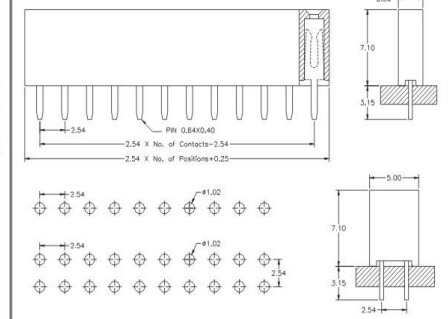
2.54mm Female Header, Dual Row, S. M. T



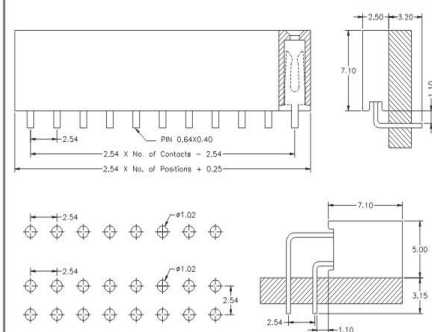
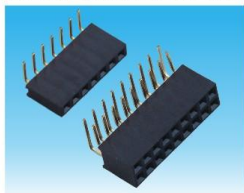
2.54mm Female Header, Dual Row, Straight



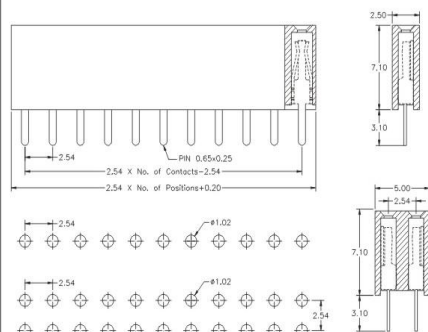
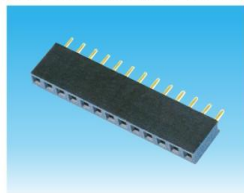
2.54mm Female Header, Single/Dual Row, Straight



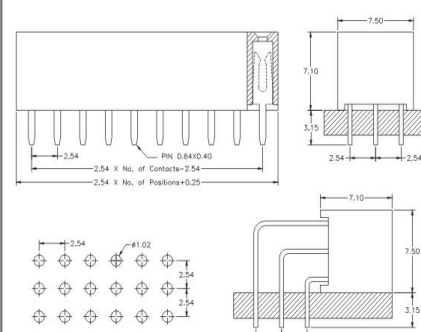
2. 54mm Female Header, Single/Dual Row, Right Angle



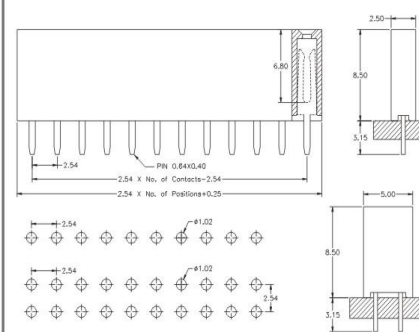
2.54mm Female Header, Single/Dual Row, Straight



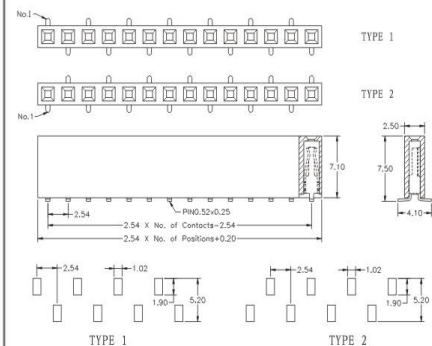
2. 54mm Female Header, Triple Row, Straight/Right Angle



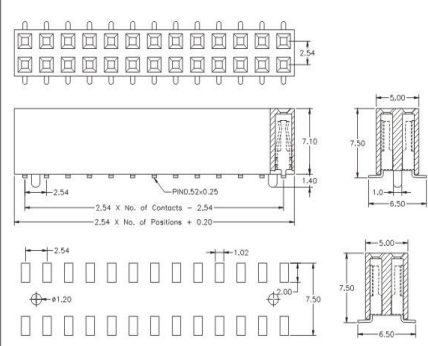
2. 54mm Female Header, Single/Dual Row, Straight



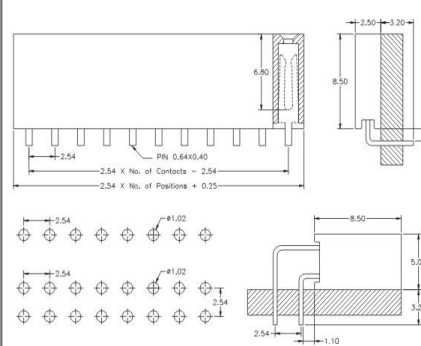
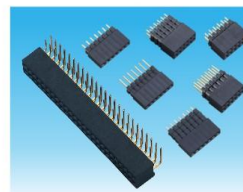
2. 54mm Female Header, Single Row, S. M. 1



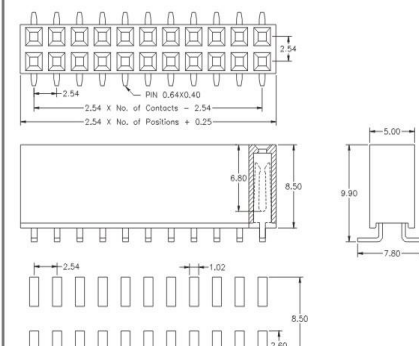
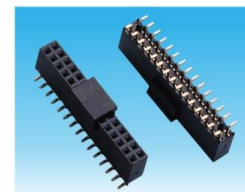
2.54mm Female Header, Dual Row, S.M.



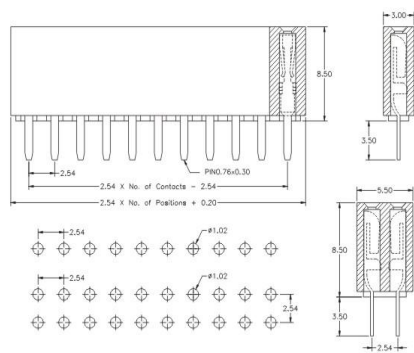
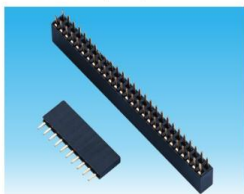
2.54mm Female Header, Single/Dual Row, Right Angl



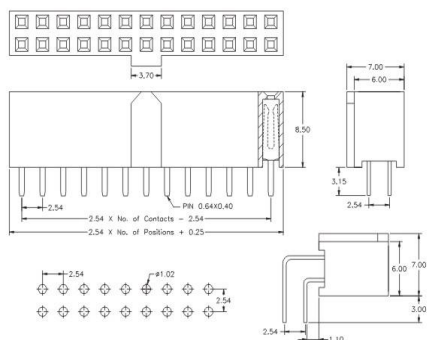
2. 54mm Female Header, Dual Row, S. M.



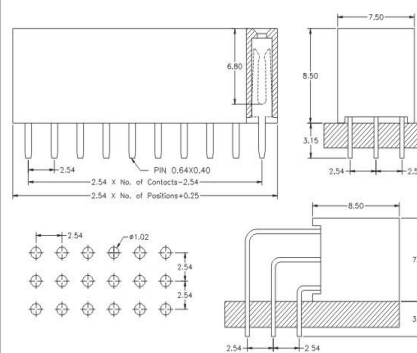
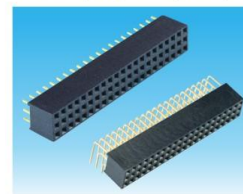
2.54mm Female Header, Single/Dual Row, Straight



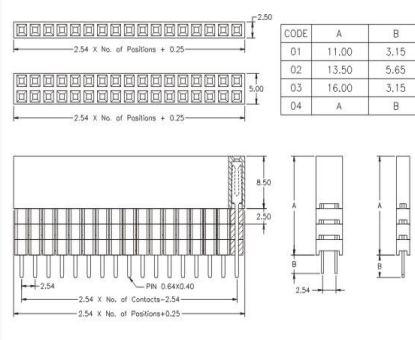
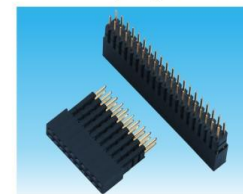
2.54mm Female Header, Dual Row With Bump



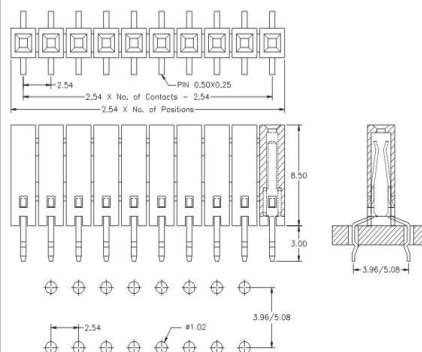
2.54mm Female Header, Triple Row, Straight/Right Angle



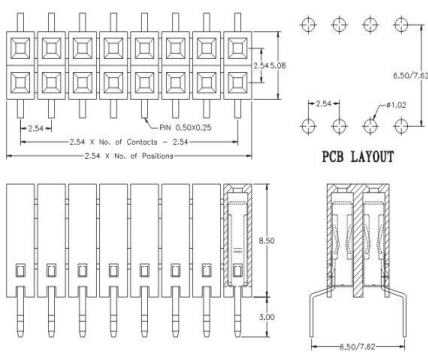
2.54mm Female Header, Single/Dual Row, Straight



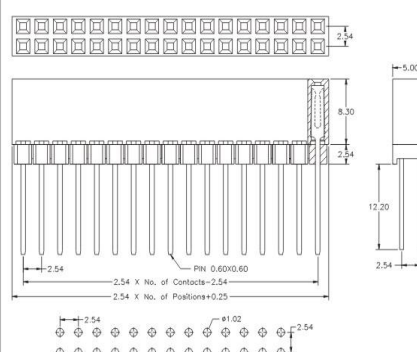
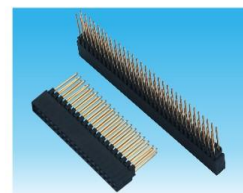
2.54mm Female Header, Single Row, Bottom Entry



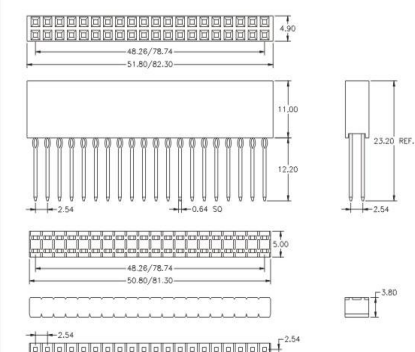
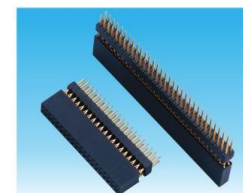
2.54mm Female Header, Dual Row, Bottom Entry



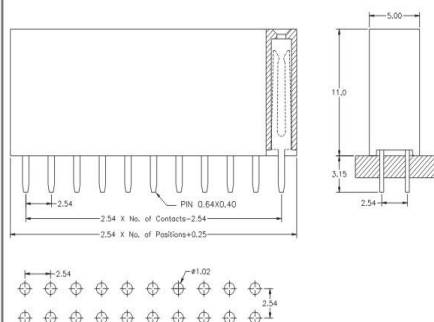
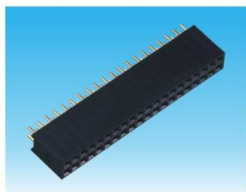
2.54mm Female Header, Dual Row, Straight (PC104)



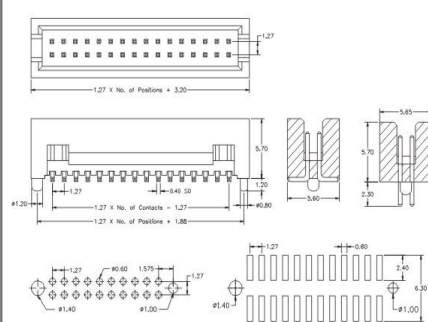
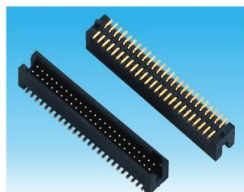
2.54mm Female Header, Dual Row, Straight (PC104)



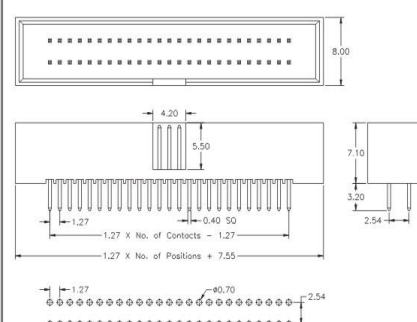
2.54mm Female Header, Dual Row, Straight



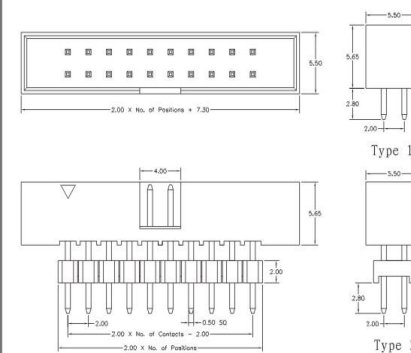
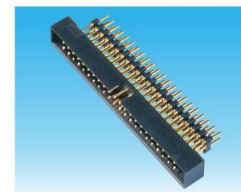
1. 27mm BOX Header, Straight/S.M.T



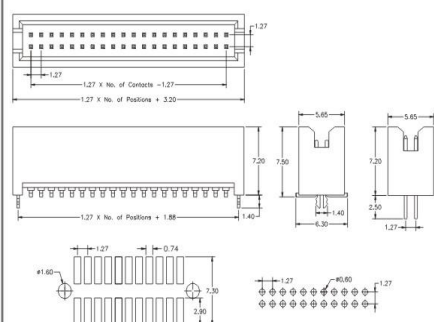
1. 27*2. 54mm BOX Header, Straight



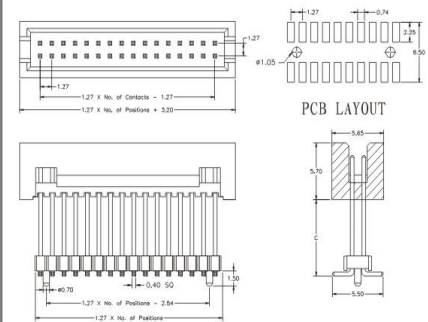
2. 00mm BOX Header, Straight



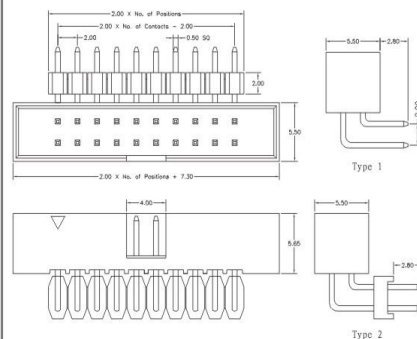
1. 27mm BOX Header, Straight/S.M.T



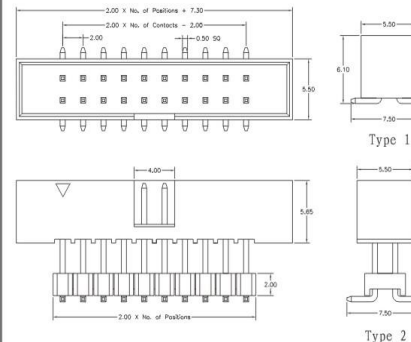
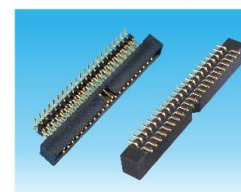
1. 27mm BOX Header, S. M. T



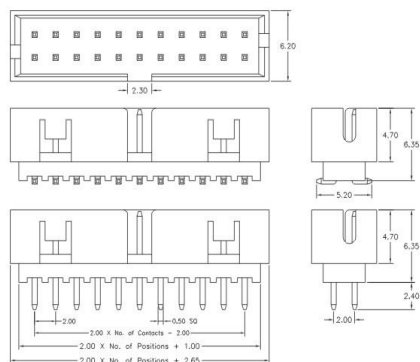
2. 00mm BOX Header, Right Angle



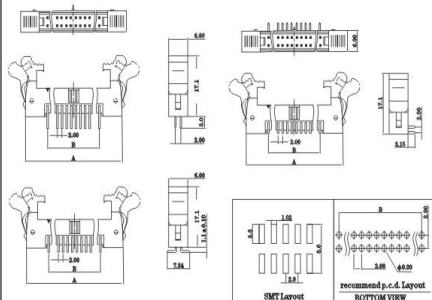
2. 00mm BOX Header, S. M. T



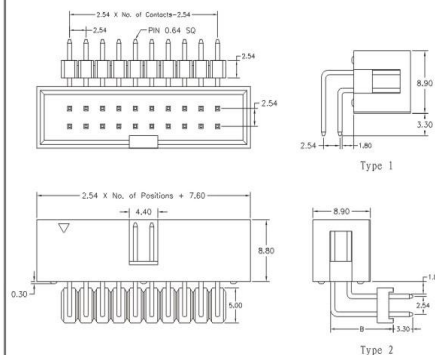
2.00mm BOX Header, Straight/S.M.T



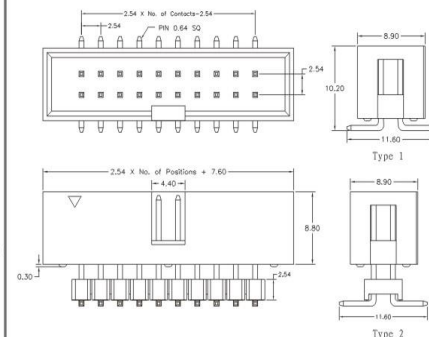
2.00mm Ejector Header, Straight/Right Angle/S.M.T



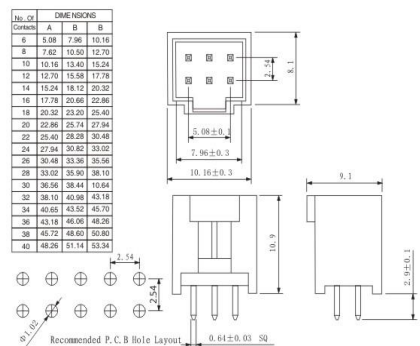
2.54mm BOX Header, Right Angle



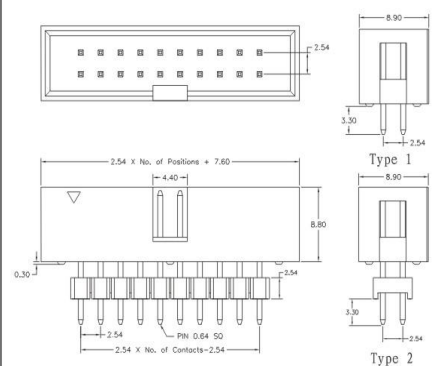
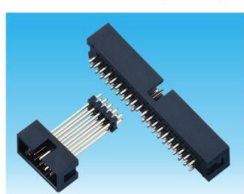
2.54mm BOX Header, S.M.T



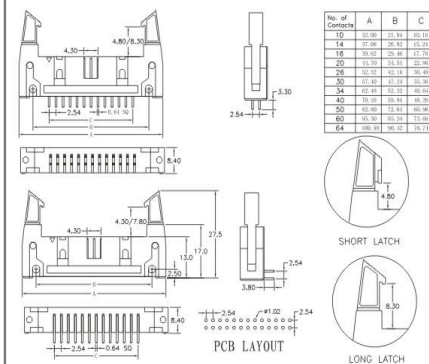
2.54mm BOX Header, Straight/S.M.T



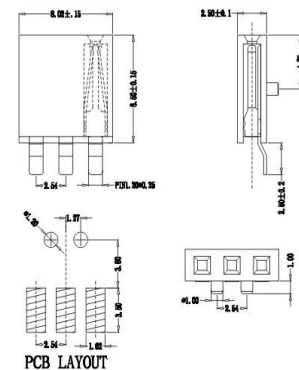
2.54mm BOX Header, Straight

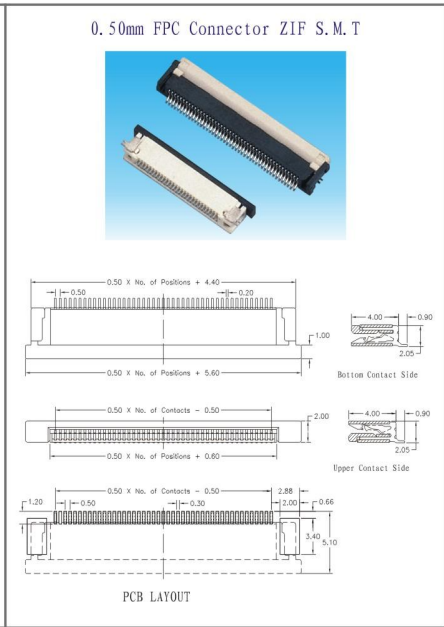
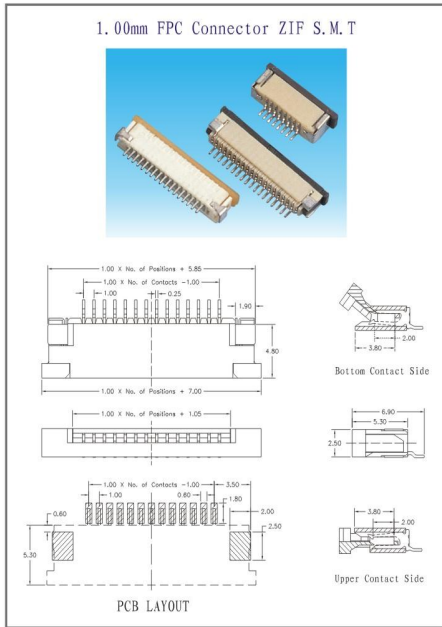


2.54mm Ejector Header, Straight/Right Angle



2.54mm Female Header





FFC & FLAT CABLE
扁平线和FFC

类型	俯视图	侧视图
A		
B		
C		
D		
E		
F		

FFC & FLAT CABLE
扁平线和FFC

类型	俯视图	侧视图
A		
B		
C		
E		



POGO PIN

1.Choose the style

Flat Type 平底式

穩定性好，針管底部為平底設計，易於與PCB板焊接
Stable quality. The bottom of barrel is designed as flat shape. easy to be mounted on PCB.

Right-Angle Type 側放式

側放式的設計大大減少產品的厚度。適用於當前超薄產品的電池連接部份。定位柱的設計更利於產品精確定位。
"Right-angle" design helps designer to narrow the space. Usually applied for the battery connector of super-thin electronic products. The design of housing positioning pin is good for precise position.

Bending Type 折彎式

針軸尾部折彎，提供設計人員在空間的利用上更多選擇
"Bending tail of barrel" offers engineers to have more choices on space adjustment.

Plug-in Type 插件式

針軸尾部帶有定位針。與PCB板焊接時，不會發生偏移現象，定位效果佳。
With positioning pin on the bottom of barrel. Hard to shift after mounted on PCB. Good performance on positioning.

Multiple Type 複合式

結合彈片及探針的設計，提供設計人員更有彈性的空間設計
"Bent metal plus pogo pin" offers engineers to have flexible design on space adjustment.

Double-Ended Pin 雙頭針

雙頭雙動的設計，讓工程師在板對板雙向連結有更多的空間彈性
Double-ended design offers engineers to have more choices of flexible space adjustment on board-to-board connection.

POGO PIN---插件式

Pin 轴尾部带有定位针，与PCB板焊接时，不会发生偏移现象，定位效果佳。
With positioning pin on the bottom of barrel.Hard to shift after mounted on PCB.Good performance on positioning.

单针 Single Pin

单位 (Unit:mm)

NOTE:
1.Materials
Plunger:Brass 3604/BeCu/SK4
Barrel:Brass 3604/BeCu/PHBZ
Spring:SUS304/SWP/PHBZ
2.Plating
Contact Surface:10 μ minimum Au over50~100 μ Ni
3.Electrical
Rated Current & Voltage:DC 12V ; 1A
Contact Resistance:50m Ω maximum at Working Height.

料号(带尾PIN)	总长mm	工作高度 L1	行程mm	弹力gf+/- 20%	管长L2	针头外径 mm	管身外径 mm	底座外径 mm	底座内径 mm	底座高度 mm
FRK-2019-P	2.10	1.60	0.50	80	1.45	0.80	1.25	1.40	1.00	
FRK-2020-P	2.60	1.95	0.65	90	1.80	0.80	1.25	2.00	1.20	
FRK-2021-P	2.60	2.15	0.45	60	2.00	0.90	1.55	2.10	1.40	
FRK-2022-P	2.60	2.70	0.10	10	2.10	0.80	1.25	2.40	1.20	
FRK-2023-P	3.40	2.70	0.70	60	2.50	0.80	1.30	1.70	1.00	
FRK-2024-P	3.50	2.60	0.90	130	2.10	1.00	1.60	1.80	0.80	
FRK-2025-P	3.50	2.50	1.00	110	2.30	0.90	1.51	1.80	1.20	
FRK-2026-P	3.70	2.90	0.80	110	2.50	0.90	1.50	2.00	1.00	
FRK-2027-P	3.90	3.05	0.85	70	2.95	1.00	1.90	2.50	1.00	
FRK-2028-P	3.95	2.85	1.10	110	2.50	1.00	1.48	1.80	1.20	
FRK-2029-P	4.00	3.00	1.00	80	2.30	1.00	1.53	1.50	1.20	
FRK-2030-P	4.10	3.50	0.60	80	3.15	0.70	1.15	1.60	1.20	
FRK-2031-P	4.15	3.15	1.00	100	2.90	1.00	1.43	1.45	1.20	
FRK-2032-P	4.20	3.60	0.60	40	2.80	1.80	1.30	1.40	1.20	
FRK-2033-P	4.20	3.50	0.70	60	3.15	0.70	1.27	1.60	1.20	
FRK-2034-P	4.30	3.50	0.80	110	3.00	0.90	1.50	2.00	1.20	
FRK-2035-P	4.30	3.75	0.55	100	3.30	0.90	1.50	1.83	1.20	
FRK-2036-P	4.35	4.05	0.30	20	3.10	0.90	1.55	2.10	1.20	
FRK-2037-P	4.40	3.50	0.90	80	3.15	0.70	1.15	1.60	1.20	
FRK-2038-P	4.50	3.50	1.00	80	3.15	0.70	1.27	1.60	1.20	
FRK-2039-P	4.78	4.40	0.70	110	3.60	0.95	1.48	1.90	1.20	
FRK-2040-P	4.80	4.30	0.50	70	2.90	0.90	1.51	1.80	1.00	
FRK-2041-P	4.80	3.00	1.80	120	2.80	1.00	1.51	1.80	1.00	
FRK-2042-P	4.80	4.00	0.80	110	4.10	1.03	1.50	2.10	1.50	
FRK-2043-P	4.80	4.00	0.60	110	4.00	1.00	1.50	2.10	1.50	
FRK-2044-P	4.80	3.80	1.00	70	3.40	1.10	1.58	2.60	1.50	
FRK-2045-P	4.90	4.10	0.80	90	3.00	0.90	1.30	1.60	1.50	
FRK-2046-P	5.00	3.80	1.20	150	4.50	2.00	3.2	2.00	1.50	
FRK-2047-P	5.00	4.00	1.00	90	3.60	0.90	1.48	1.90	1.20	
FRK-2048-P	5.20	4.15	1.05	70	3.05	1.40	1.48	1.83	1.20	
FRK-2049-P	5.20	4.20	1.00	110	11.20	0.90	1.50	1.90	1.20	
FRK-2050-P	5.35	4.35	1.00	130	4.00	1.00	1.50	1.00	1.20	
FRK-2051-P	5.40	3.80	1.60	100	3.60	0.90	1.51	1.90	1.00	
FRK-2052-P	5.40	4.40	1.00	127	3.90	0.90	1.43	1.50	1.00	
FRK-2053-P	5.40	5.00	0.40	120	4.05	0.60	0.95	1.40	1.20	
FRK-2054-P	5.45	4.35	1.10	80	4.10	0.70	1.15	1.15	1.20	

POGO PIN---双头针

双头双动的的设计，让工程师在板对板双向连接有更多的空间弹性
Double-ended design offers engineers to have morechances of flexible space adjustment on board-to-board connection.

单针 Single Pin

单位 (Unit:mm)

NOTE:
1.Materials
Plunger:Brass 3604/BeCu/SK4
Barrel:Brass 3604/BeCu/PHBZ
Spring:SUS304/SWP/PHBZ
2.Plating
Contact Surface:10 μ minimum Au over50~100 μ Ni
3.Electrical
Rated Current & Voltage:DC 12V ; 1A
Contact Resistance:50m Ω maximum at Working Height.

料号(双头针)	总长mm	工作高度 L1	行程mm	弹力gf+/- 20%	管长L2	针头外径 mm	管身外径 mm	底座外径 mm
FRK-2300-D	4.50	3.60	0.80	70	3.50	1.00	1.60	2.10
FRK-2311-D	5.10	4.10	1.00	70	3.70	1.00	1.50	2.00
FRK-2312-D	5.40	4.00	1.40	80	3.80	1.00	1.45	1.90
FRK-2313-D	5.50	4.50	1.00	80	3.90	1.02	1.57	2.03
FRK-2314-D	7.70	6.00	1.70	70.00	5.30	1.00	1.45	2.20
FRK-2315-D	8.10	6.90	1.20	95.00	6.10	1.00	1.50	2.00
FRK-2316-D	8.20	7.00	1.20	90	6.60	1.00	1.50	2.00
FRK-2317-D	8.60	6.90	1.70	115.00	6.10	1.00	1.50	2.00
FRK-2318-D	12.00	10.20	1.80	150	9.60	0.80	1.25	1.60
FRK-2319-D	12.50	10.20	2.30	85	9.60	0.80	1.25	1.60

POGO PIN---平底式

稳定性好，针管底部为平底设计，易于与PCB板焊接
Stable quality.The bottom of barrel is designed as flape,easy to be mounted on PCB.

单针 Single Pin

单位 (Unit:mm)

NOTE:
1.Materials
Plunger:Brass 3604/BeCu/SK4
Barrel:Brass 3604/BeCu/PHBZ
Spring:SUS304/SWP/PHBZ
2.Plating
Contact Surface:10 μ minimum Au over50~100 μ Ni
3.Electrical
Rated Current & Voltage:DC 12V ; 1A
Contact Resistance:50m Ω maximum at Working Height.

料号(平底)	总长mm	工作高度 L1	行程mm	弹力gf+/- 20%	管长L2	针头外径 mm	管身外径 mm	底座外径 mm
FRK-1036-F	2.10	1.50	0.60	100	1.45	0.80	1.25	1.40
FRK-1037-F	2.20	1.75	0.45	80	1.55	1.00	1.48	1.80
FRK-1038-F	2.20	1.75	0.45	80	1.55	1.00	1.48	1.80
FRK-1039-F	2.30	2.10	0.20	30	1.50	0.80	1.25	1.40
FRK-1040-F	2.40	1.90	0.50	70	1.80	0.60	1.10	1.50
FRK-1041-F	2.50	1.90	0.60	60	1.80	0.80	1.30	2.40
FRK-1042-F	2.50	1.95	0.55	40	1.55	1.00	1.48	1.70
FRK-1043-F	2.50	1.95	0.55	40	1.60	1.00	1.40	1.60
FRK-1044-F	2.50	2.10	0.40	80	1.90	1.00	1.50	1.90
FRK-1045-F	2.60	1.95	0.65	90	1.80	0.80	1.25	2.00
FRK-1046-F	2.60	2.00	0.60	100	1.60	0.90	1.47	2.00
FRK-1047-F	2.80	2.00	0.80	100	1.90	0.90	1.50	2.00
FRK-1048-F	2.80	2.20	0.60	70	1.90	0.80	1.25	1.40
FRK-1049-F	2.95	2.35	0.60	80	2.00	0.70	1.35	1.35
FRK-1050-F	2.95	2.70	0.25	55	2.60	0.90	1.50	1.25
FRK-1051-F	3.00	2.00	1.00	180	1.80	1.00	1.48	1.80
FRK-1052-F	3.10	2.40	0.70	110	2.30	1.00	1.51	1.80
FRK-1053-F	3.10	2.50	0.60	110	2.10	0.90	1.41	1.80
FRK-1054-F	3.20	2.20	1.00	110	2.00	1.00	1.48	1.80
FRK-1055-F	3.35	2.70	0.65	70	2.60	0.80	1.25	1.70
FRK-1056-F	3.40	2.60	0.80	110	2.50	1.00	1.50	2.10
FRK-1057-F	3.40	2.60	0.80	110	2.50	1.00	1.48	1.80
FRK-1058-F	3.40	2.90	0.50	100	2.50	1.00	1.48	2.50
FRK-1059-F	3.50	2.50	1.00	110	2.30	0.90	1.51	1.80
FRK-1060-F	3.50	2.60	0.90	130	2.10	1.00	1.60	1.80
FRK-1061-F	3.50	2.80	0.70	110	2.40	1.00	1.51	1.80
FRK-1062-F	3.50	2.85	0.65	100	3.05	0.90	1.50	3.00
FRK-1063-F	3.50	3.00	0.50	50	2.50	0.75	1.315	1.50
FRK-1064-F	3.50	3.00	0.50	30	2.80	0.70	1.25	1.25
FRK-1065-F	3.60	2.90	0.70	80	2.50	1.00	1.48	1.80
FRK-1066-F	3.60	3.05	0.55	60	2.30	0.80	1.25	2.00
FRK-1067-F	3.70	2.90	0.80	40	2.85	0.60	1.05	1.30
FRK-1068-F	3.70	2.90	0.80	110	2.60	1.00	1.51	1.80
FRK-1069-F	3.70	3.00	0.70	110	2.40	1.00	1.51	1.80
FRK-1070-F	3.70	3.10	0.60	40	2.85	0.60	1.05	1.30
FRK-1071-F	3.80	3.00	0.80	100	2.70	0.90	1.48	2.00
FRK-1072-F	3.90	3.05	0.85	70	2.95	1.00	1.90	2.50
FRK-1073-F	3.90	3.10	0.80	40	2.85	0.60	1.05	1.30
FRK-1074-F	3.95	3.20	0.75	110	2.90	1.00	1.51	1.80
FRK-1075-F	4.00	3.00	1.00	120	2.80	1.00	1.51	1.80
FRK-1076-F	4.00	3.00	1.00	80	2.30	1.00	1.53	1.50
FRK-1077-F	4.00	3.20	0.80	110	2.90	1.00	1.48	1.80
FRK-1078-F	4.00	3.20	0.80	110	2.90	1.00	1.53	1.80
FRK-1079-F	4.00	3.20	0.80	120	3.00	1.00	1.47	2.00
FRK-1080-F	4.00	3.30	0.70	90	3.00	1.00	1.40	1.90
FRK-1081-F	4.00	3.40	0.60	100	2.95	0.80	1.20	1.50
FRK-1082-F	4.10	3.20	0.90	100	2.70	0.80	1.30	1.40
FRK-1083-F	4.10	3.30	0.80	80	3.00	1.00	1.48	2.00
FRK-1084-F	4.10	3.40	0.70	40	3.20	1.00	1.48	1.80
FRK-1085-F	4.10	3.60	0.50	45	2.92	1.00	1.50	2.30
FRK-1086-F	4.15	3.15	1.00	100	2.90	1.00	1.43	1.45
FRK-1087-F	4.15	3.35	0.80	130	2.95	0.80	2	1.60
FRK-1088-F	4.20	3.20	1.00	130	2.60	1.00	1.53	1.80
FRK-1089-F	4.20	3.40	0.80	120	2.90	1.00	1.51	1.65
FRK-1090-F	4.20	3.40	0.80	120	2.90	1.00	1.51	1.80
FRK-1091-F	4.20	3.50	0.70	60	3.15	0.70	1.27	1.60
FRK-1092-F	4.25	3.65	0.60	100	3.35	0.90	1.50	1.70
FRK-1093-F	4.30	3.50	0.80	110	3.00	0.90	1.50	2.00
FRK-1094-F	4.30	3.80	0.50	110	3.10	0.90	1.095	1.40
FRK-1095-F	4.40	3.40	1.00	100	3.20	0.90	1.60	1.80
FRK-1096-F	4.40	3.50	0.90	80	3.15	0.70	1.15	1.60
FRK-1097-F	4.50	3.50	1.00	120	2.90	1.00	1.46	1.80
FRK-1098-F	4.50	3.70	0.80	60	3.50	1.00	1.51	2.50
FRK-1099-F	4.50	4.00	0.50	45	2.95	1.00	1.50	2.30
FRK-1100-F	4.50	4.20	0.30	60	3.25	0.90	1.55	2.10
FRK-1101-F	4.60	3.60	1.00	105	3.65	0.90	1.50	4.60
FRK-1102-F	4.70	3.30	1.40	100	2.80	1.00	1.70	2.10
FRK-1103-F	4.70	3.50	1.20	80	3.50	0.70	1.20	1.60
FRK-1104-F	4.70	3.60	1.10	120	3.33	0.90	1.65	1.80
FRK-1105-F	4.70	3.70	1.00	120	3.20	1.00	2.00	2.00
FRK-1106-F	4.70	3.80	0.90	75	3.40	0.90	1.48	2.40
FRK-1107-F	4.70	3.90	0.80	80	3.50	0.80	1.25	1.60

A0801

Pitch:0.8mm

- 1、极数 Poles:2 to 20P
- 2、额定电流 Current rating:0.5A AC,DC
- 3、额定电压 Voltage rating:50V AC,DC
- 4、温度范围 Temperature range:-25℃ to +85℃
- 5、接触电阻 Contact resistance:≤20mΩ
- 6、绝缘电阻 Insulation resistance:≥800mΩ
- 7、耐电压 Withstanding voltage:500V AC/minute



A2008(PA)

Pitch:2.0mm

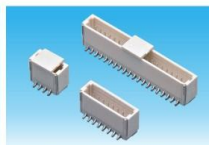
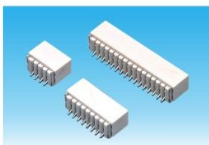
- 1、极数 Poles:2 to 20P
- 2、额定电流 Current rating:3A AC,DC
- 3、额定电压 Voltage rating:300V AC,DC
- 4、温度范围 Temperature range:-25℃ to +85℃
- 5、接触电阻 Contact resistance:≤20mΩ
- 6、绝缘电阻 Insulation resistance:≥1000mΩ
- 7、耐电压 Withstanding voltage:800V AC/minute



A1001/A1002(SH1.0/SH1.0带锁)

Pitch:1.0mm

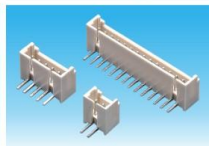
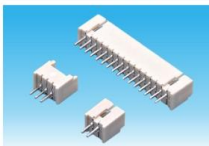
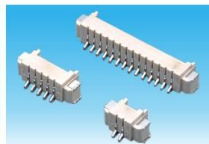
- 1、极数 Poles:2 to 20P
- 2、额定电流 Current rating:0.5A AC,DC
- 3、额定电压 Voltage rating:50V AC,DC
- 4、温度范围 Temperature range:-25℃ to +85℃
- 5、接触电阻 Contact resistance:≤20mΩ
- 6、绝缘电阻 Insulation resistance:≥100mΩ
- 7、耐电压 Withstanding voltage:500V AC/minute



A1251(1.25)

Pitch:1.25mm

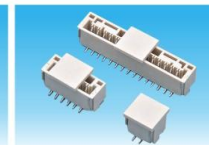
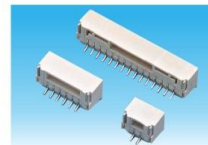
- 1、极数 Poles:2 to 16P
- 2、额定电流 Current rating:1.0A AC,DC
- 3、额定电压 Voltage rating:125V AC,DC
- 4、温度范围 Temperature range:-25℃ to +85℃
- 5、接触电阻 Contact resistance:≤20mΩ
- 6、绝缘电阻 Insulation resistance:≥100mΩ
- 7、耐电压 Withstanding voltage:500V AC/minute



A1253(GH1.25)

Pitch:1.25mm

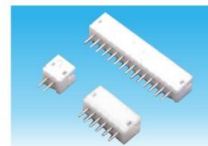
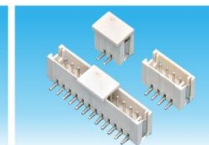
- 1、极数 Poles:2 to 15P
- 2、额定电流 Current rating:1.0A AC,DC
- 3、额定电压 Voltage rating:50V AC,DC
- 4、温度范围 Temperature range:-25℃ to +85℃
- 5、接触电阻 Contact resistance:≤20mΩ
- 6、绝缘电阻 Insulation resistance:≥100mΩ
- 7、耐电压 Withstanding voltage:500V AC/minute



A1501(ZH1.5)

Pitch:1.5mm

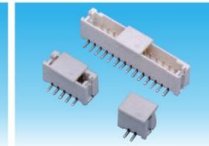
- 1、极数 Poles:2 to 16P
- 2、额定电流 Current rating:1.0A AC,DC
- 3、额定电压 Voltage rating:125V AC,DC
- 4、温度范围 Temperature range:-25℃ to +85℃
- 5、接触电阻 Contact resistance:≤20mΩ
- 6、绝缘电阻 Insulation resistance:≥500mΩ
- 7、耐电压 Withstanding voltage:500V AC/minute



A2001(PH2.0)

Pitch:2.0mm

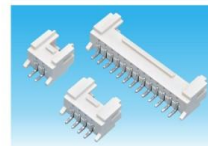
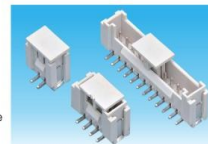
- 1、极数 Poles:2 to 16P
- 2、额定电流 Current rating:2.0A AC,DC
- 3、额定电压 Voltage rating:250V AC,DC
- 4、温度范围 Temperature range:-25℃ to +85℃
- 5、接触电阻 Contact resistance:≤20mΩ
- 6、绝缘电阻 Insulation resistance:≥1000mΩ
- 7、耐电压 Withstanding voltage:1000V AC/minute



A2002(HY2.0)

Pitch:2.0mm

- 1、极数 Poles:2 to 16P
- 2、额定电流 Current rating:2.0A AC,DC
- 3、额定电压 Voltage rating:250V AC,DC
- 4、温度范围 Temperature range:-25℃ to +85℃
- 5、接触电阻 Contact resistance:≤20mΩ
- 6、绝缘电阻 Insulation resistance:≥1000mΩ
- 7、耐电压 Withstanding voltage:1000V AC/minute



A2003(PHD)/A2004(PHB)

Pitch:2.0mm

- 1、极数 Poles:4 to 40P
- 2、额定电流 Current rating:3.0A AC,DC
- 3、额定电压 Voltage rating:250V AC,DC
- 4、温度范围 Temperature range:-25℃ to +85℃
- 5、接触电阻 Contact resistance: $\leq 20\text{m}\Omega$
- 6、绝缘电阻 Insulation resistance: $\geq 1000\text{m}\Omega$
- 7、耐电压 Withstanding voltage:800V AC/minute



A2007/C2001(51005)

Pitch:2.0mm

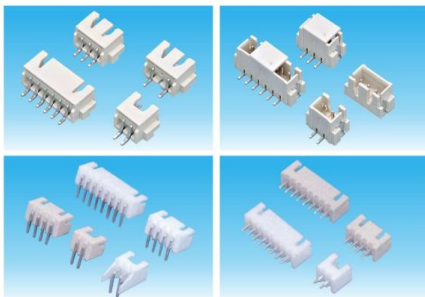
- 1、极数 Poles:2 to 8P
- 2、额定电流 Current rating:2.0A AC,DC
- 3、额定电压 Voltage rating:125V AC,DC
- 4、温度范围 Temperature range:-25℃ to +85℃
- 5、接触电阻 Contact resistance: $\leq 20\text{m}\Omega$
- 6、绝缘电阻 Insulation resistance: $\geq 1000\text{m}\Omega$
- 7、耐电压 Withstanding voltage:500V AC/minute



A2501(XH2.5)

Pitch:2.5mm

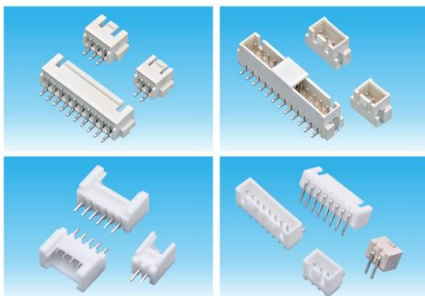
- 1、极数 Poles:2 to 8P
- 2、额定电流 Current rating:2.0A AC,DC
- 3、额定电压 Voltage rating:125V AC,DC
- 4、温度范围 Temperature range:-25℃ to +85℃
- 5、接触电阻 Contact resistance: $\leq 20\text{m}\Omega$
- 6、绝缘电阻 Insulation resistance: $\geq 1000\text{m}\Omega$
- 7、耐电压 Withstanding voltage:500V AC/minute



A2502(XHB2.5)

Pitch:2.5mm

- 1、极数 Poles:2 to 16P
- 2、额定电流 Current rating:3.0A AC,DC
- 3、额定电压 Voltage rating:250V AC,DC
- 4、温度范围 Temperature range:-25℃ to +85℃
- 5、接触电阻 Contact resistance: $\leq 20\text{m}\Omega$
- 6、绝缘电阻 Insulation resistance: $\geq 1000\text{m}\Omega$
- 7、耐电压 Withstanding voltage:1000V AC/minute
- 8、适用线规 Applicable wire:AWG 28# to 22#



A3001

Pitch:3.0mm

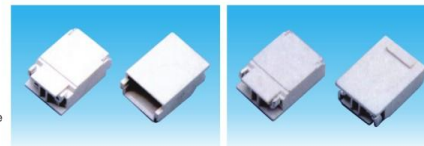
- 1、极数 Poles:2 to 24P
- 2、额定电流 Current rating:5.0A AC,DC
- 3、额定电压 Voltage rating:250V AC,DC
- 4、温度范围 Temperature range:-25℃ to +85℃
- 5、接触电阻 Contact resistance: $\leq 20\text{m}\Omega$
- 6、绝缘电阻 Insulation resistance: $\geq 1000\text{m}\Omega$
- 7、耐电压 Withstanding voltage:1500V AC/minute



A3501&3502(BH3.5&BH3.5带锁)

Pitch:3.5mm

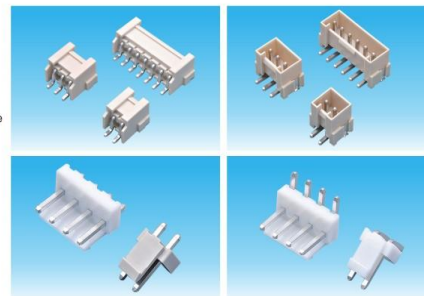
- 1、极数 Poles:2P
- 2、额定电流 Current rating:1.0A AC,DC
- 3、额定电压 Voltage rating:1400V AC,DC
- 4、温度范围 Temperature range:-25℃ to +85℃
- 5、接触电阻 Contact resistance: $\leq 20\text{m}\Omega$
- 6、绝缘电阻 Insulation resistance: $\geq 1000\text{m}\Omega$
- 7、耐电压 Withstanding voltage:3800V AC/minute



A3962(VH3.96)

Pitch:3.96mm

- 1、极数 Poles:2 to 16P
- 2、额定电流 Current rating:7.0A AC,DC
- 3、额定电压 Voltage rating:250V AC,DC
- 4、温度范围 Temperature range:-25℃ to +85℃
- 5、接触电阻 Contact resistance: $\leq 20\text{m}\Omega$
- 6、绝缘电阻 Insulation resistance: $\geq 1000\text{m}\Omega$
- 7、耐电压 Withstanding voltage:1500V AC/minute



A4001(BH4.0)

Pitch:4.0mm

- 1、极数 Poles:2P
- 2、额定电流 Current rating:1.0A AC,DC
- 3、额定电压 Voltage rating:600V AC,DC
- 4、温度范围 Temperature range:-25℃ to +85℃
- 5、接触电阻 Contact resistance: $\leq 20\text{m}\Omega$
- 6、绝缘电阻 Insulation resistance: $\geq 1000\text{m}\Omega$
- 7、耐电压 Withstanding voltage:1800V AC/minute



板对板SMT系列



B3701R-02 Pitch:3.7mm



B3701P-02 Pitch:3.7mm



L006-**- Pitch:2.5mm



B3001R-02 Pitch:3.0mm



B3001P-02 Pitch:3.0mm



L035-02 Pitch:2.5mm



B4001R-02 Pitch:4.0mm



B4001P-02 Pitch:4.0mm

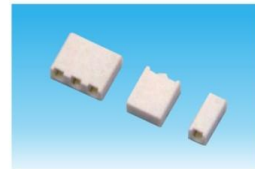


L010A/Y-**- Pitch:1.8mm

快插系列



L6001-**- Pitch:6.0mm



L021-**- Pitch:3.0mm



L034AFV Pitch:4.0mm



L001-**- Pitch:4.0mm



L4003-**- Pitch:4.0mm



L3501 Pitch:3.5mm



L024A

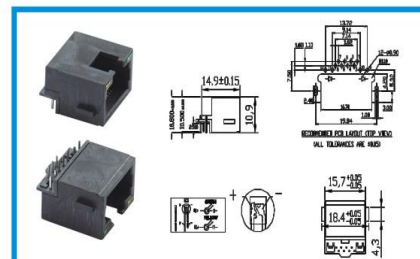


L3001-**- Pitch:3.0mm

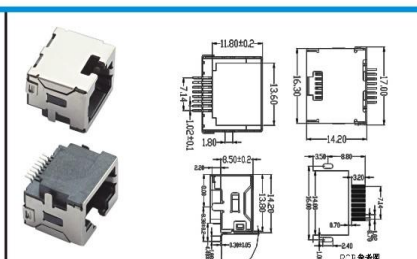


L055 Pitch:2.5mm

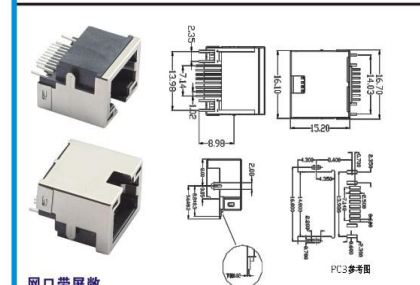
RJ45/RJ11 Series



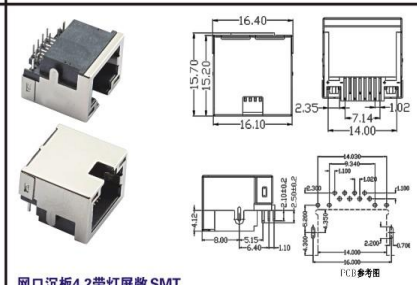
A-2网口沉板3.0带灯全塑



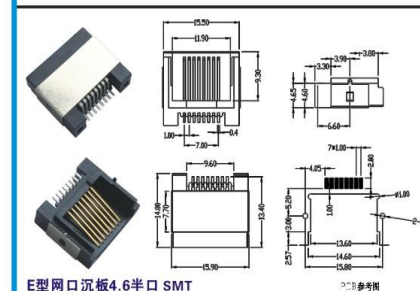
网口沉板3.0带弹全塑带灯



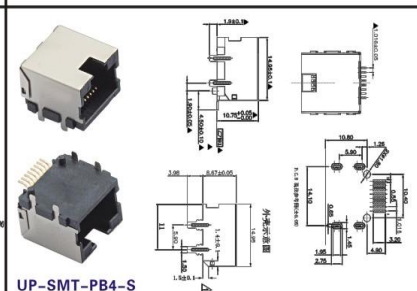
网口带屏蔽



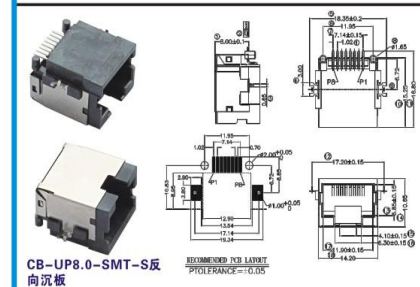
网口沉板4.2带灯屏蔽 SMT



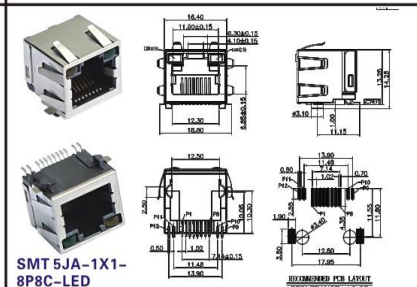
E型网口沉板4.6半口 SMT



UP-SMT-PB4-S

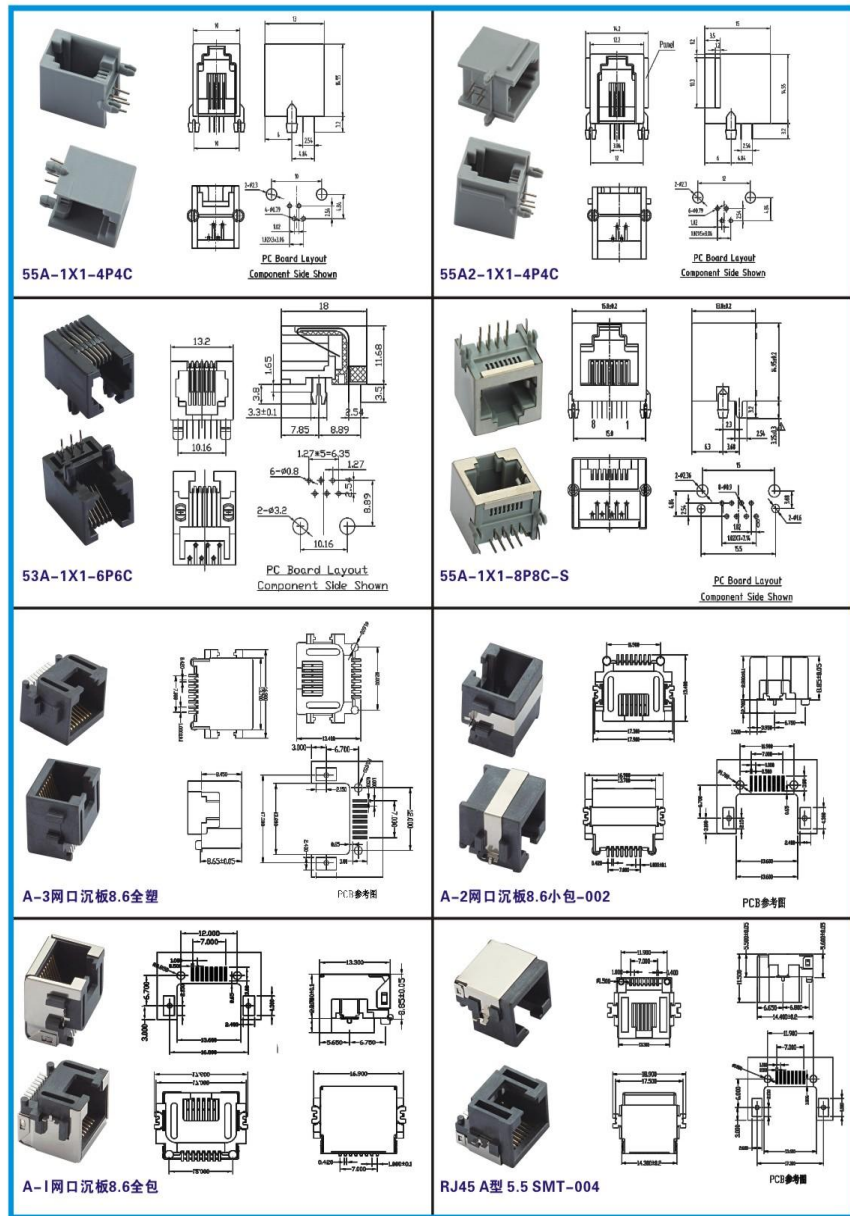


CB-UP8.0-SMT-S反
向沉板

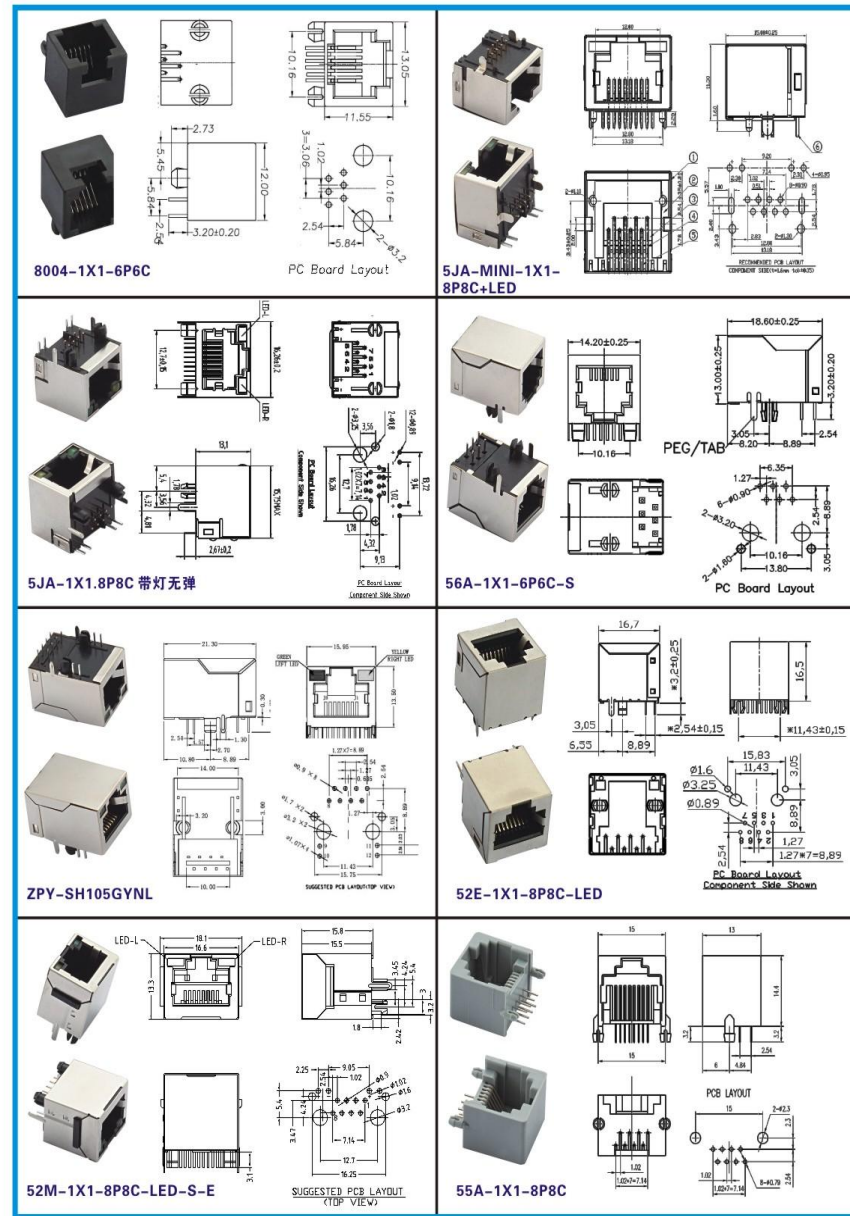


SMT 5JA-1X1-
8P8C-LED

RJ45/RJ11 Series



RJ45/RJ11 Series



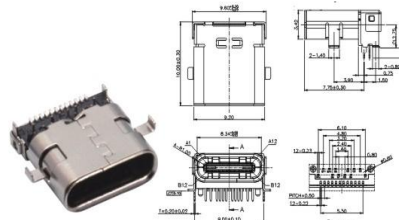
TYPE C 3.1 Series



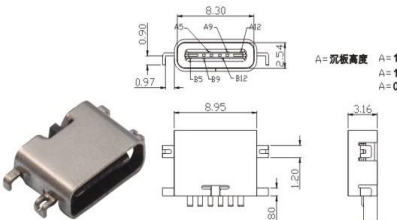
TYPE C母座侧插
14P (垫高2.6)



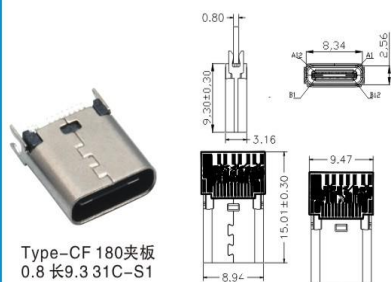
TYPE C母座16P 立式
SMT L=9.3脚长1.15



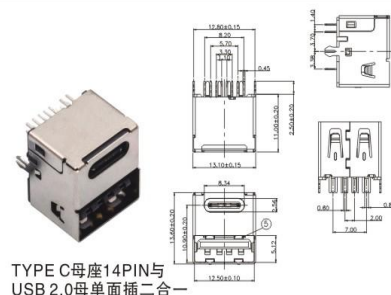
TYPE C母座上双壳前插
后贴24P L=10.0加高H=4.46



TYPE C 6P
母座沉板L=6.5



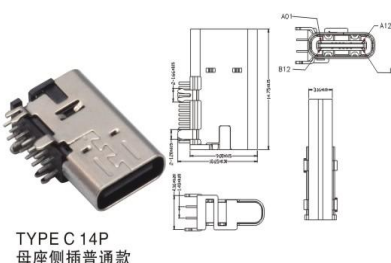
Type-CF 180夹板
0.8长9.3 31C-S1



TYPE C母座14PIN与
USB 2.0母座单面插二合一

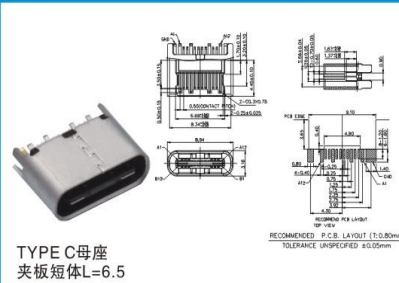


TTYPE C 2.0母座
14PIN 180度插板

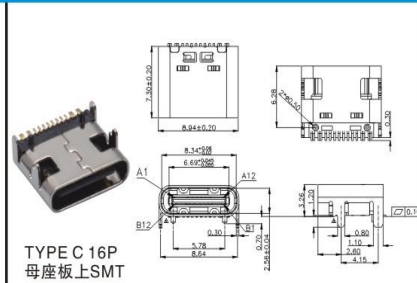


TYPE C 14P
母座侧插普通款

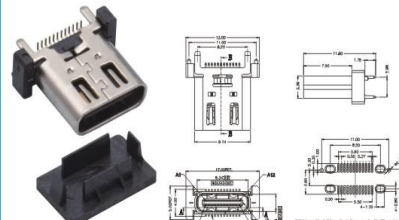
TYPE C 3.1 Series



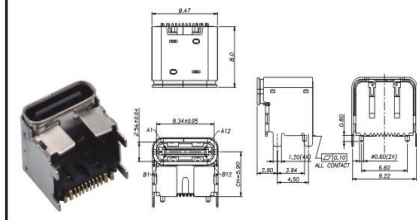
TYPE C母座
夹板短体L=6.5



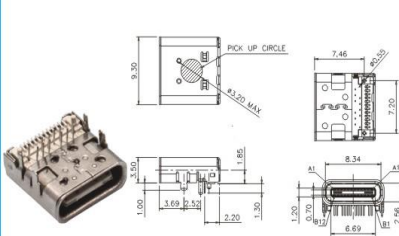
TYPE C 16P
母座上SMT



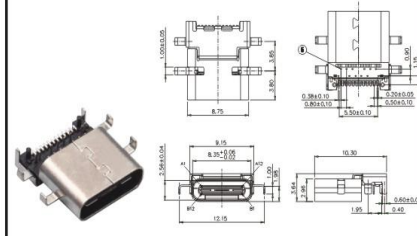
TYPE C母座180度立式
SMT四脚插板L=10.0



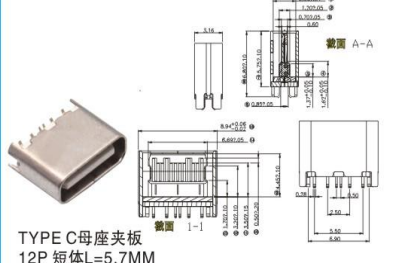
TYPE C 母座单排16P
SMT垫高4.3脚位4.5



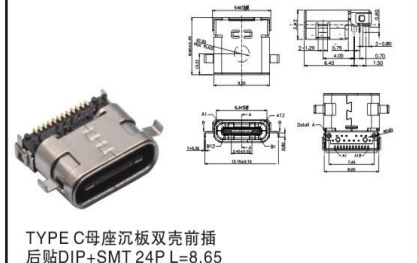
TYPE C母座上
双壳 L=9.4MM



TYPE C母座沉板前DIP
后SMT四脚插板居中型

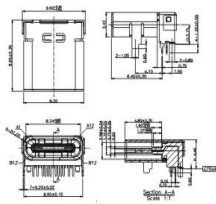


TYPE C母座夹板
12P 短体L=5.7MM

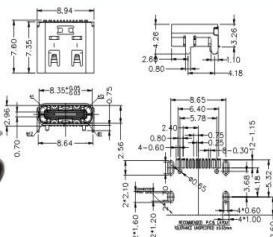


TYPE C母座沉板双壳前插
后贴DIP+SMT 24P L=8.65

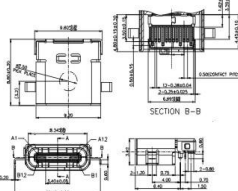
TYPEC 3.1 Series



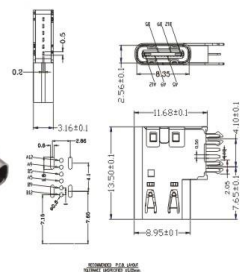
TYPE C母座板上双壳
24P L=8.65加高H=4.46



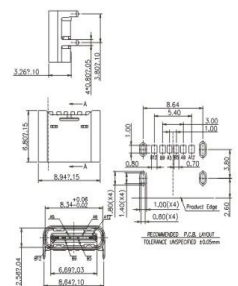
TYPE C母座
单排16P有弹片



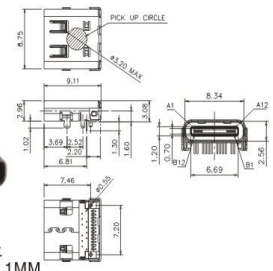
TYPE C母座板上前插
后贴24P L=9.87无弹



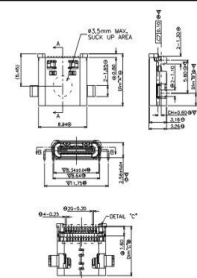
TYPE C母座
侧插6P加高



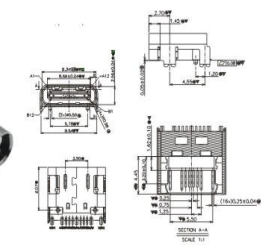
TYPE C 6P母座
板上SMT短脚



TYPE C母座板上
单壳CL=1.6 L=9.1MM

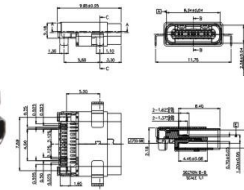


TYPE C母座沉板
双排贴片CH=0.6

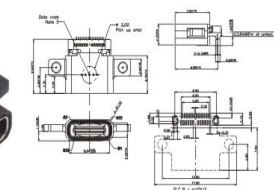


TYPE C母座板
上单排16P L=7.9

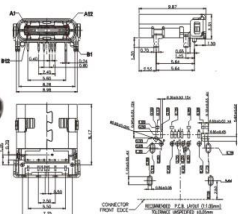
TYPEC 3.1 Series



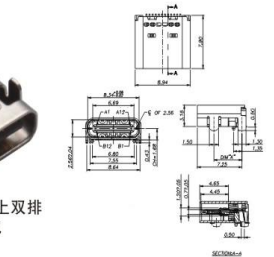
TYPE C母座沉板1.1
双贴双壳 四脚插板



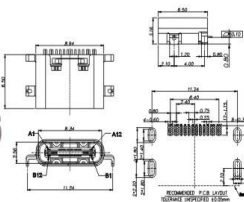
YPE C母座防水
沉板1.6带螺丝孔



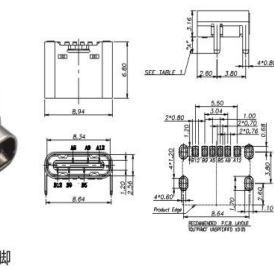
TYPE C母座板上
前插后贴14P



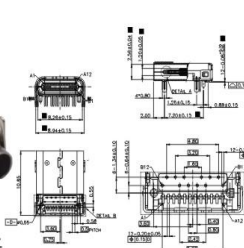
TYPE C母座板上双排
SMT有柱有凸包



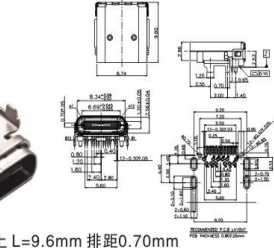
TYPE C母座单排
16P 沉板0.8



TYPE C母座
板上6P SMT 短脚



TYPE C母座板上
前插后贴L=10.85



TYPE C母座板上 L=9.6mm 排距0.70mm
垫高CL=2.53mm加后塞外壳圆形凸包

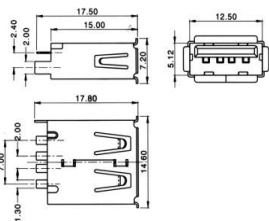
TYPE C母座单排16P 沉板0.8无弹L=7.35	TYPE C 24P母座上 双排SMT MOLEX款
TYPE C 16P母座 双排插板90度	TYPE C母座 侧插16P纯塑
TYPE C 14P母座 180度SMT H=9.3	TYPE C母座板上双排 SMT 24P无柱改模款
TYPE C母座单排16P 沉板0.8有弹L=7.35	TYPE C母座沉板前插后贴 DIP+SMT 24P L=8.65

91-US01-646 USB 3.0 AF 90度 无卷边	91-US01-512 USB 3.0 AF 90度 有卷边
91-US10-007 USB 3.0 AF 180度直插弯脚	91-US01-422 USB 3.0 AF 90度侧插
91-US10-096 USB 3.0 AF SMT 沉板	91-US10-005 USB 3.0 AF 双层插焊线式带插脚
91-US01-109 USB 3.0 AF 双层90度长体	91-US01-270 USB 3.0 AF 双层90度短体

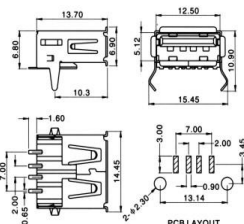
USB2.0 SERIES



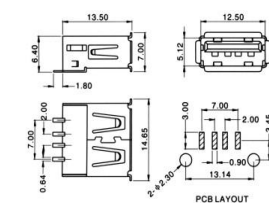
91-US01-103
USB AF 焊线式



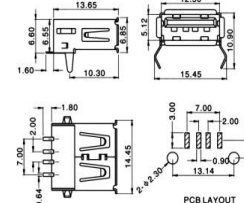
91-US01-146
USB AF 弯脚无盖有卷边 SMT



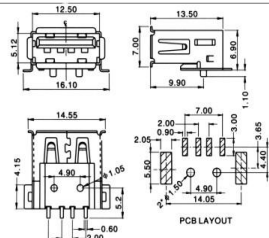
91-US01-158
USB AF 一型无脚有卷边 SMT



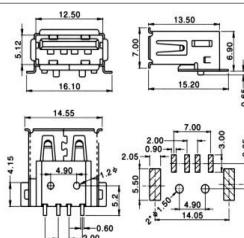
91-US01-164
USB AF 一型弯脚无盖有卷边 SMT



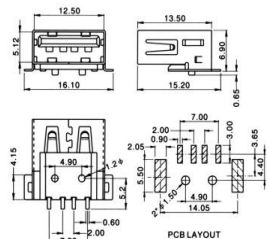
91-US01-245
USB AF 全贴片定位柱1.05



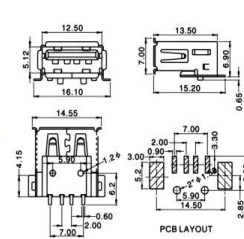
91-US01-255
USB AF 全贴片定位柱1.20



91-US01-661
USB AF 全贴片无卷边定位柱1.20



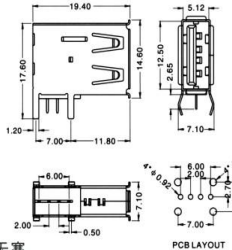
91-US01-616
USB AF 全贴片定位柱5.9



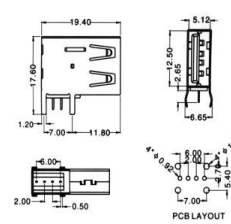
USB2.0 SERIES



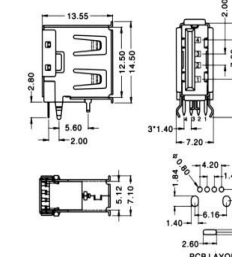
91-US01-213
USB AF 侧插长体C款无盖



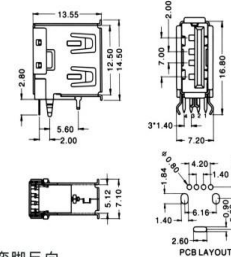
91-US01-592
USB AF 侧插长体D款无卷边



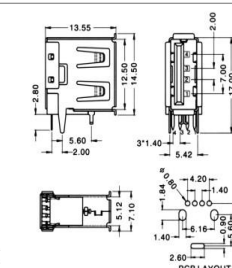
91-US01-170
USB AF 侧插短体弯脚



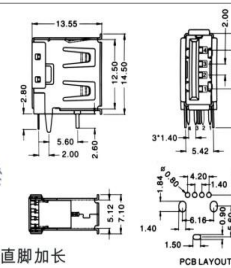
91-US01-086
USB AF 侧插短体弯脚反向



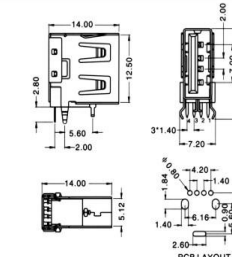
91-US01-237
USB AF 侧插短体直脚



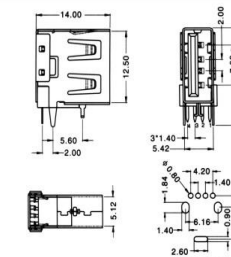
91-US01-037
USB AF 侧插短体直脚加长



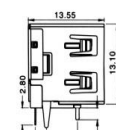
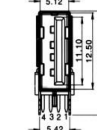
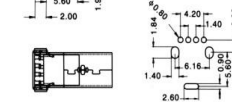
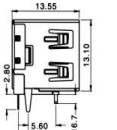
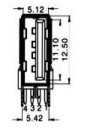
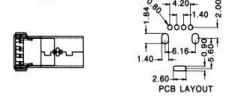
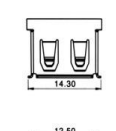
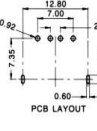
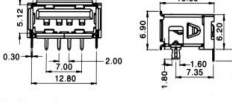
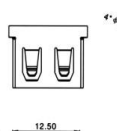
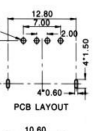
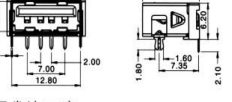
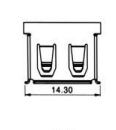
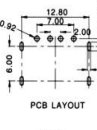
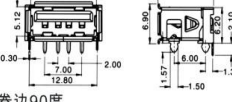
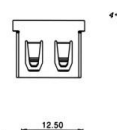
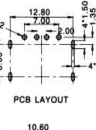
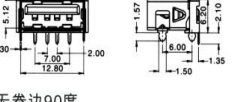
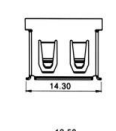
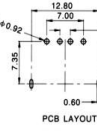
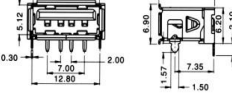
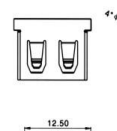
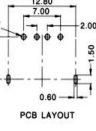
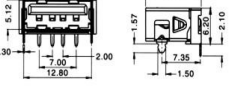
91-US01-206
USB AF 侧插短体弯脚无卷边



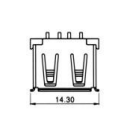
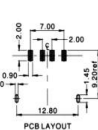
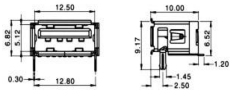
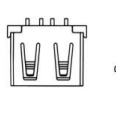
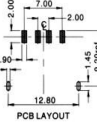
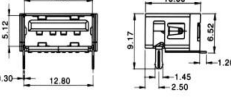
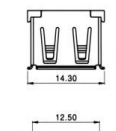
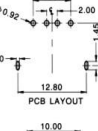
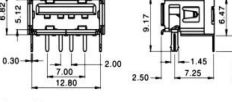
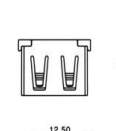
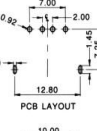
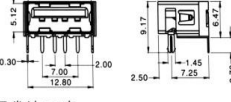
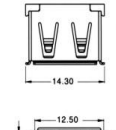
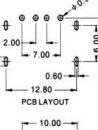
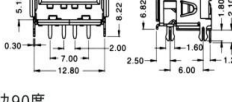
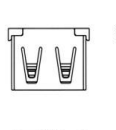
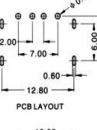
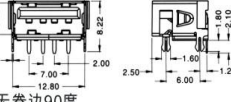
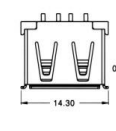
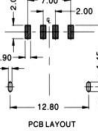
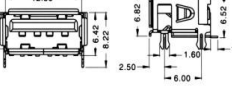
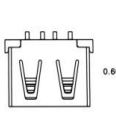
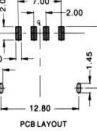
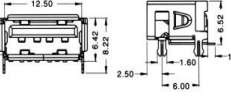
91-US01-668
USB AF 侧插短体直脚无卷边



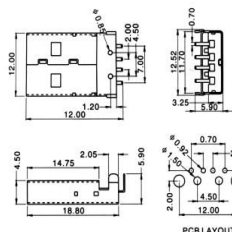
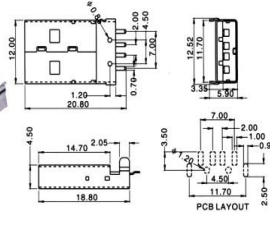
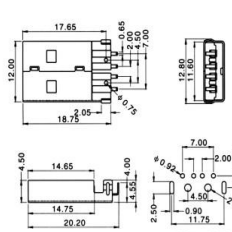
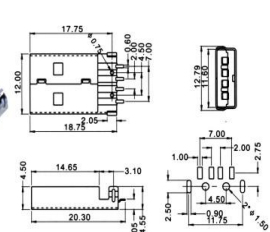
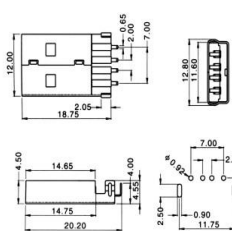
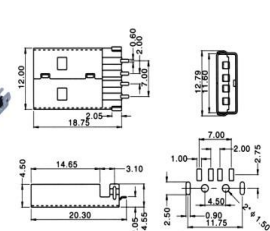
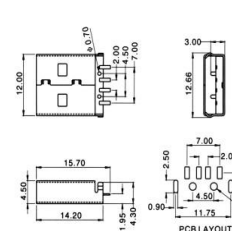
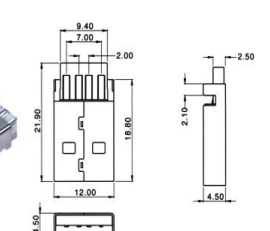
USB2.0 SERIES

    91-US01-642 USB AF 侧插短体直脚反向无卷边	    91-US01-483 USB AF 侧插短体直脚反向无卷边 (定位脚弯脚)
    91-US01-681 USB AF 10.6两叉脚有卷边90度	    91-US01-682 USB AF 10.6两叉脚无卷边90度
    91-US01-681 USB AF 10.6四锥脚有卷边90度	    91-US01-686 USB AF 10.6四锥脚无卷边90度
    91-US01-089 USB AF 10.6两锥脚有卷边90度	    91-US01-090 USB AF 10.6两锥脚无卷边90度

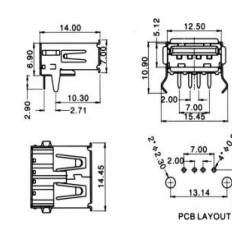
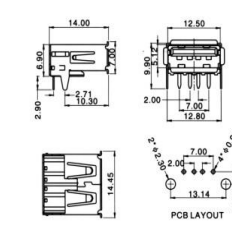
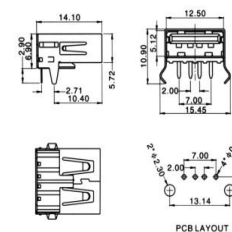
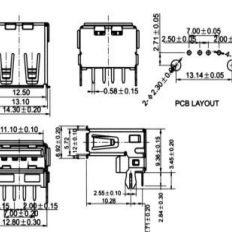
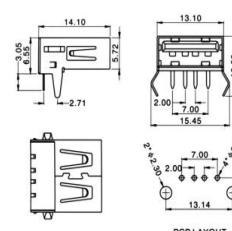
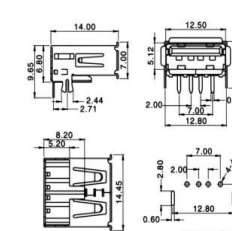
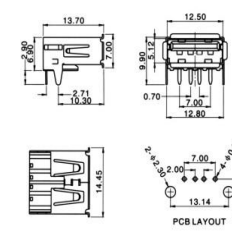
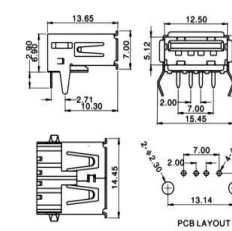
USB2.0 SERIES

    91-US01-003 USB AF 10.0两脚有卷边SMT	    91-US01-004 USB AF 10.0两脚无卷边SMT
    91-US01-476 USB AF 10.0两脚有卷边90度	    91-US01-480 USB AF 10.0两脚无卷边90度
    91-US01-681 USB AF 10.0四脚有卷边90度	    91-US01-686 USB AF 10.0四脚无卷边90度
    91-US01-089 USB AF 10.0四脚有卷边SMT	    91-US01-090 USB AF 10.0四脚无卷边SMT

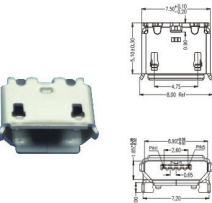
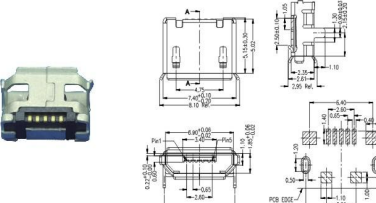
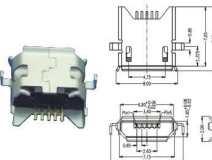
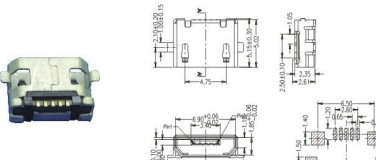
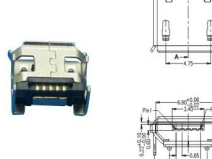
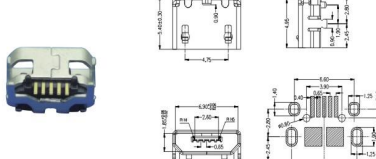
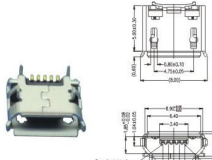
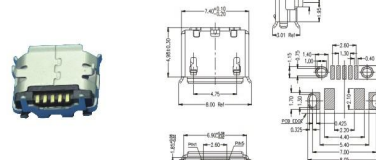
USB2.0 SERIES

 91-US01-098 USB AM 90度  PCB LAYOUT	 91-US01-022 USB AM SMT  PCB LAYOUT
 91-US01-029 USB AM 沉板 90度  PCB LAYOUT	 91-US01-025 USB AM 沉板 SMT  PCB LAYOUT
 91-US01-095 USB AM 沉板 90度 无柱  PCB LAYOUT	 91-US01-092 USB AM 沉板 SMT 无柱  PCB LAYOUT
 91-US01-045 USB AM 沉板短体SMT  PCB LAYOUT	 91-US01-024 USB AM 短体焊线式  PCB LAYOUT

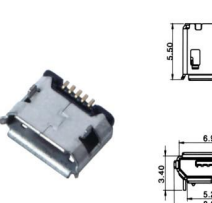
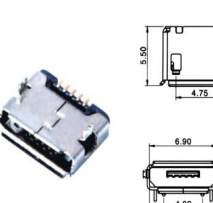
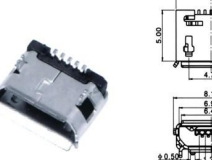
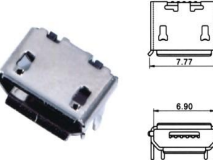
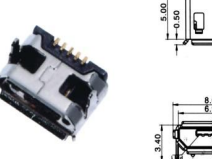
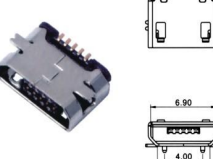
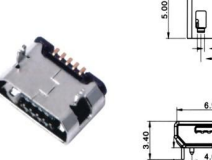
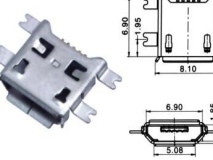
USB2.0 SERIES

 91-US01-112 USB AF 90度 弯脚有盖有卷边  PCB LAYOUT	 91-US01-120 USB AF 90度 直脚有盖有卷边  PCB LAYOUT
 91-US01-127 USB AF 90度 弯脚有盖无卷边  PCB LAYOUT	 91-US01-105 USB AF 90度 加高型鱼叉脚  PCB LAYOUT
 91-US01-088 USB AF 90度 一型弯脚有盖无卷边  PCB LAYOUT	 91-US01-595 USB AF 90度 有盖鱼叉脚  PCB LAYOUT
 91-US01-354 USB AF 90度 直脚无盖有卷边  PCB LAYOUT	 91-US01-358 USB AF 90度 弯脚无盖有卷边  PCB LAYOUT

MICRO USB SERIES

 MICRO 5PF B型牛角型 6.05 7.2有柱有边短柱	 MICRO 5P母两脚7.2 脚长1.1无柱有边加焊位
 Micro usb 5s B Type Smt破板1.6四脚全插有边	 Micro usb 5P B Type SMT 四脚全贴无导位无柱
 Micro 5P母座四脚插板 7.2有柱有边脚长1.1短端	 MICRO USB 5S B TYPE牛角型 全插6.60 7.2有柱长针无导
 (MICRO 5P母座牛角4.85 有边斜后盖内脚5.55	 MICRO USB 5S B TYPE牛角型 全插5.0 7.0无柱短针有边

MICRO USB SERIES

 91-US01-527 MICRO USB 5PIN/F SMT B TYPE 插脚	 91-US01-528 MICRO USB 5PIN/F SMT AB TYPE 插脚
 91-US01-101 MICRO USB 5PIN/F 插脚 6.4	 91-US01-025 MICRO 5PIN/F 插板 (牛角)
 91-US01-674 MICRO USB 5PIN/F 插脚 7.15有柱	 91-US01-662 MICRO USB 5PIN/F SMT B TYPE 无卷边
 91-US01-664 MICRO USB 5PIN/F SMT B TYPE 插脚无卷边	 91-US01-002 MICRO USB 5PIN/F 沉板 1.27

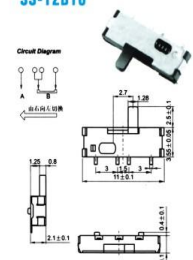
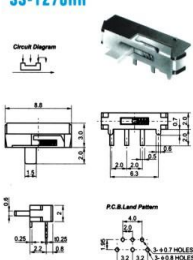
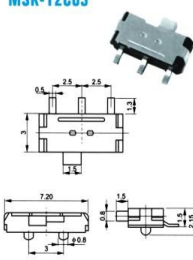
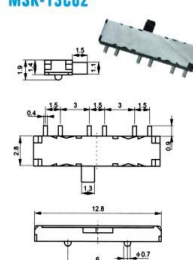
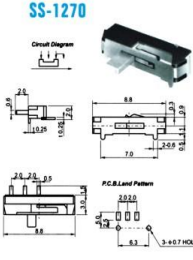
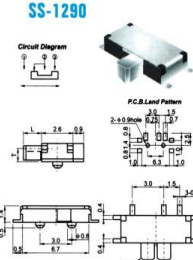
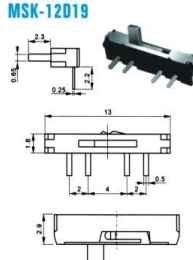
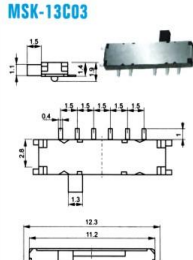
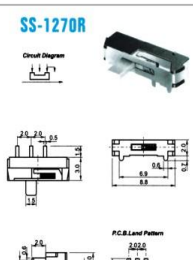
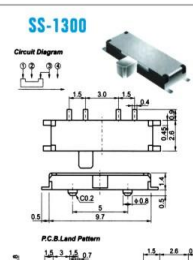
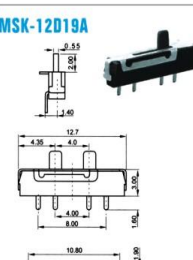
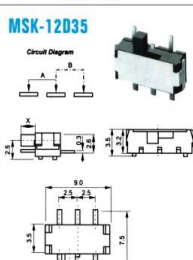
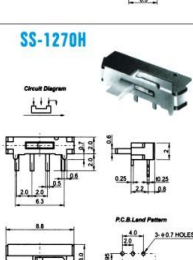
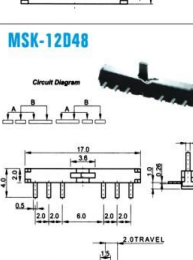
拨动开关 TOGGLE SWITCH

● 拨动开关主要技术指标 Specification of Toggle Switch

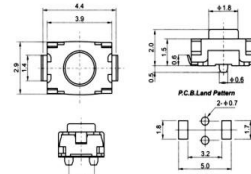
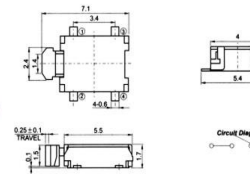
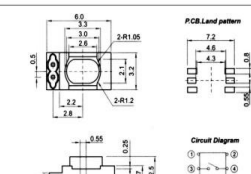
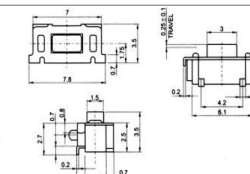
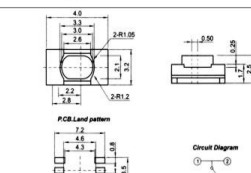
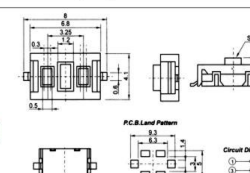
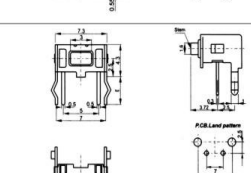
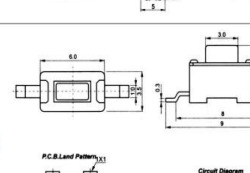
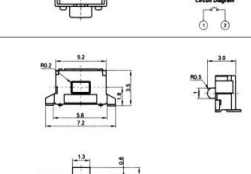
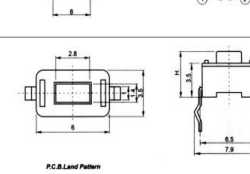
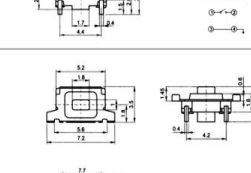
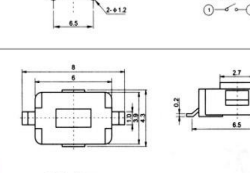
额定电压, 电流 Krating	DC 12V 0.1A 30V 0.3A, DC 50V 0.3A 0.5A DC 60V 0.5A	
接触电阻 Contact Resistance	30m ohm max.	
绝缘电阻 Insulation Resistance	100M ohm at 500V DC	
耐电压 Withstand Voltage	AC 500V for 1 min.	动作寿命 Switching Life ≥10000 cycles

AM	AT	AY	BM	BU	FM	GA
GB	GC	GD	GE	GS	GX	HG
LM	LS	LU	MX	NT	NY	PG
PM	RA	RB	RG	SM	SU	TA
TB	TC	TD	TE	TF	TG	TH
TK	TM	TP	TR	TS	UA	UB
UC	UD	UM	VA	VB	VC	WA
WB	WC	WG				

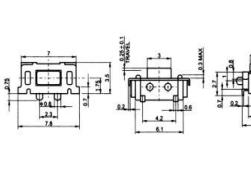
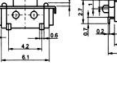
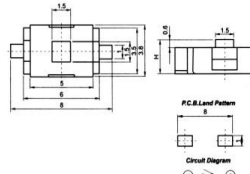
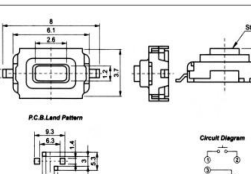
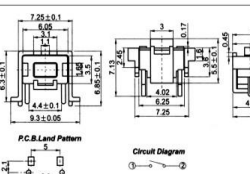
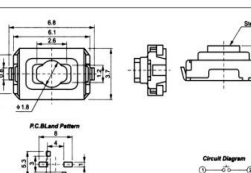
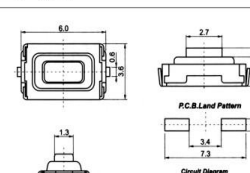
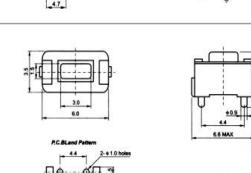
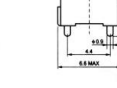
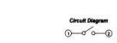
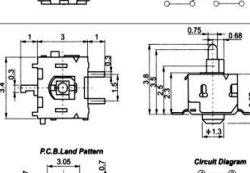
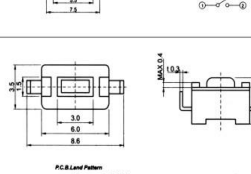
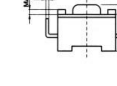
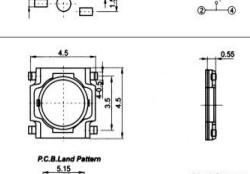
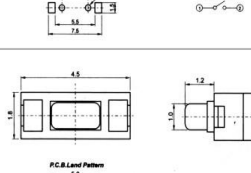
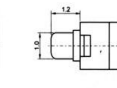
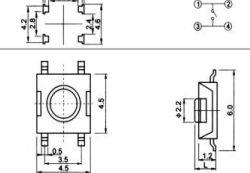
拨动开关 TOGGLE SWITCH

SS-12B10 	SS-1270HR 	MSK-12C03 	MSK-13C02 
SS-1270 	SS-1290 	MSK-12D19 	MSK-13C03 
SS-1270R 	SS-1300 	MSK-12D19A 	MSK-12D35 
SS-1270H 	MSK-12C01 	MSK-12D48 	MSK-22C01 

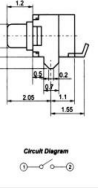
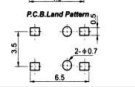
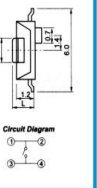
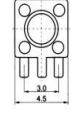
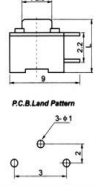
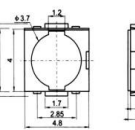
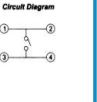
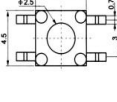
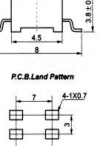
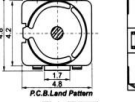
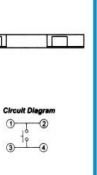
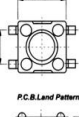
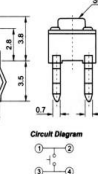
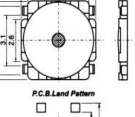
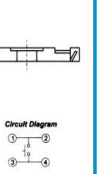
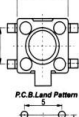
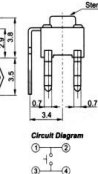
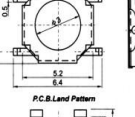
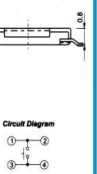
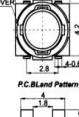
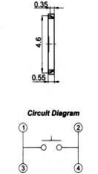
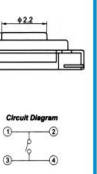
轻触开关 TACT SWITCH

TD-36EA-1    	TD-16EA    
TD-36EA-2    	TD-15XA    
TD-36EA-3    	TD-36EA-4    
TC-120V    	TD-05XB    
TC-121V    	TC-0120    
TC-122V    	TD-11XA    

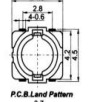
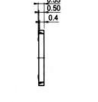
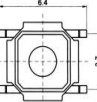
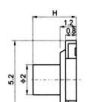
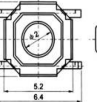
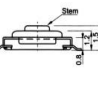
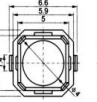
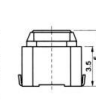
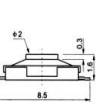
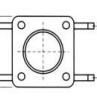
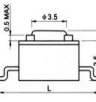
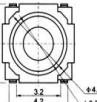
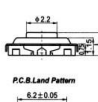
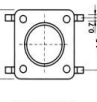
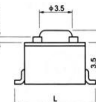
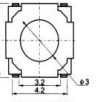
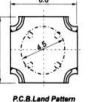
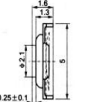
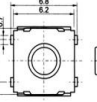
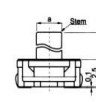
轻触开关 TACT SWITCH

TD-15XA-1    	TD-29XA    
TD-19XA    	TC-3613    
TD-19XA-1    	TD-19XA-2    
TC-09XA-1    	TC-0511    
TC-09XA    	TD-14XA-1    
TD-24EA    	TC-0513    

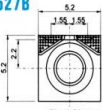
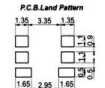
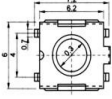
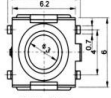
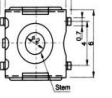
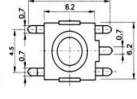
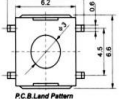
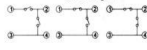
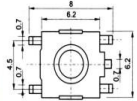
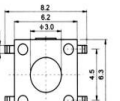
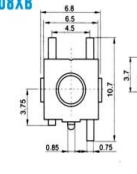
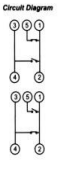
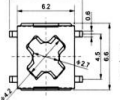
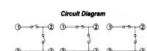
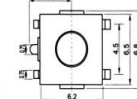
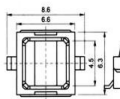
轻触开关 TACT SWITCH

TD-24EA-1   	TD-27XA   
TC-0018   	TD-28XA   
TD-10XA   	TD-18XA   
TC-0010   	TD-38MU   
TC-0011   	TD-14XA   
TD-28MU   	TD-13XA-1   

轻触开关 TACT SWITCH

TD-18XA-1   	TD-13XA-3   
TD-13XA-2   	TC-6601   
TD-13XA   	TC-03XG   
TD-23XU   	TD-06XG   
TD-23XU-1   	TC-6603   
TD-23XU-2   	TC-6604   

轻触开关 TACT SWITCH

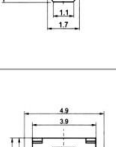
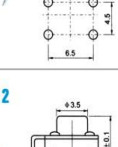
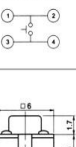
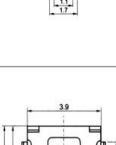
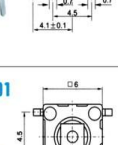
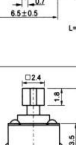
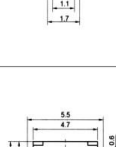
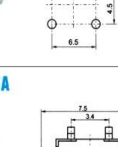
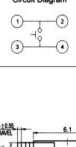
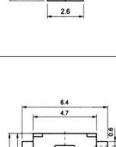
TC-0527 TC-0527B   Circuit Diagram  PCB Land Pattern 	TD-07XB-3   Circuit Diagram  PCB Land Pattern 
TD-07XB-1   Circuit Diagram  PCB Land Pattern 	TD-07XB-4   Circuit Diagram  PCB Land Pattern 
TD-07XB   Circuit Diagram  PCB Land Pattern 	TD-07XB-5   Circuit Diagram  PCB Land Pattern 
TD-07XB-2   Circuit Diagram  PCB Land Pattern 	TD-01EB   Circuit Diagram  PCB Land Pattern 
TD-08XA TD-08XB   Circuit Diagram  PCB Land Pattern 	TC-6611   Circuit Diagram  PCB Land Pattern 
TD-07XA   Circuit Diagram  PCB Land Pattern 	TC-6612   Circuit Diagram  PCB Land Pattern 

轻触开关 TACT SWITCH

● 輕觸開關系列主要技術指標 Specification of Tact Switch series

使用溫度範圍 Temperature	-25~+85℃	耐壓 Withstand Voltage	AC250V(50Hz)/min
額定負荷 Rated Load	DC 12V 0.1A	操縱力 Actuating Force	1.3±0.5N
接觸電阻 Contact Resistance	≤0.03Ω	壽命 Life	100000次
絕緣電阻 Insulation Resistance	≥100MΩ	注：1.高度L尺寸可按用戶要求任意選擇；2.頭部形狀分□和○。 Remark：1.The height L dimension can be selected at the discretion of the consumer. 2.The head shape is divided into square and circle.	

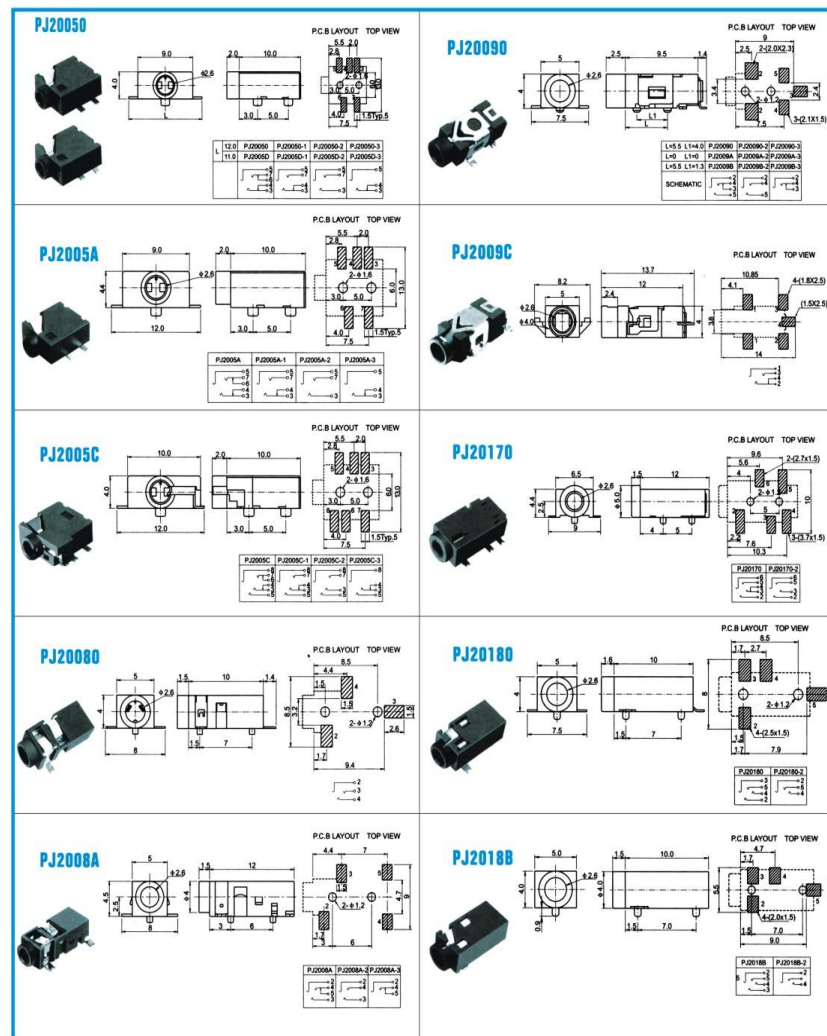
注: 1.高度L尺寸可按用戶要求任意選擇; 2.頭部形狀分○和□。
Remark: 1. The Length (L) can be set at the full discretion of the consumer.
2. The head can be shaped either round (like O) or square (like □).

TD-26EA-4    PCB Land Pattern  Circuit Diagram 	TC-0102    PCB Land Pattern  Circuit Diagram 
TD-26E    PCB Land Pattern  Circuit Diagram 	TC-0112    PCB Land Pattern  Circuit Diagram 
TD-26EA-6    PCB Land Pattern  Circuit Diagram 	TC-2401    PCB Land Pattern  Circuit Diagram 
TD-26EA-2    PCB Land Pattern  Circuit Diagram 	TD-16EA    PCB Land Pattern  Circuit Diagram 
TD-26EA    PCB Land Pattern  Circuit Diagram 	TD-36EA    PCB Land Pattern  Circuit Diagram 

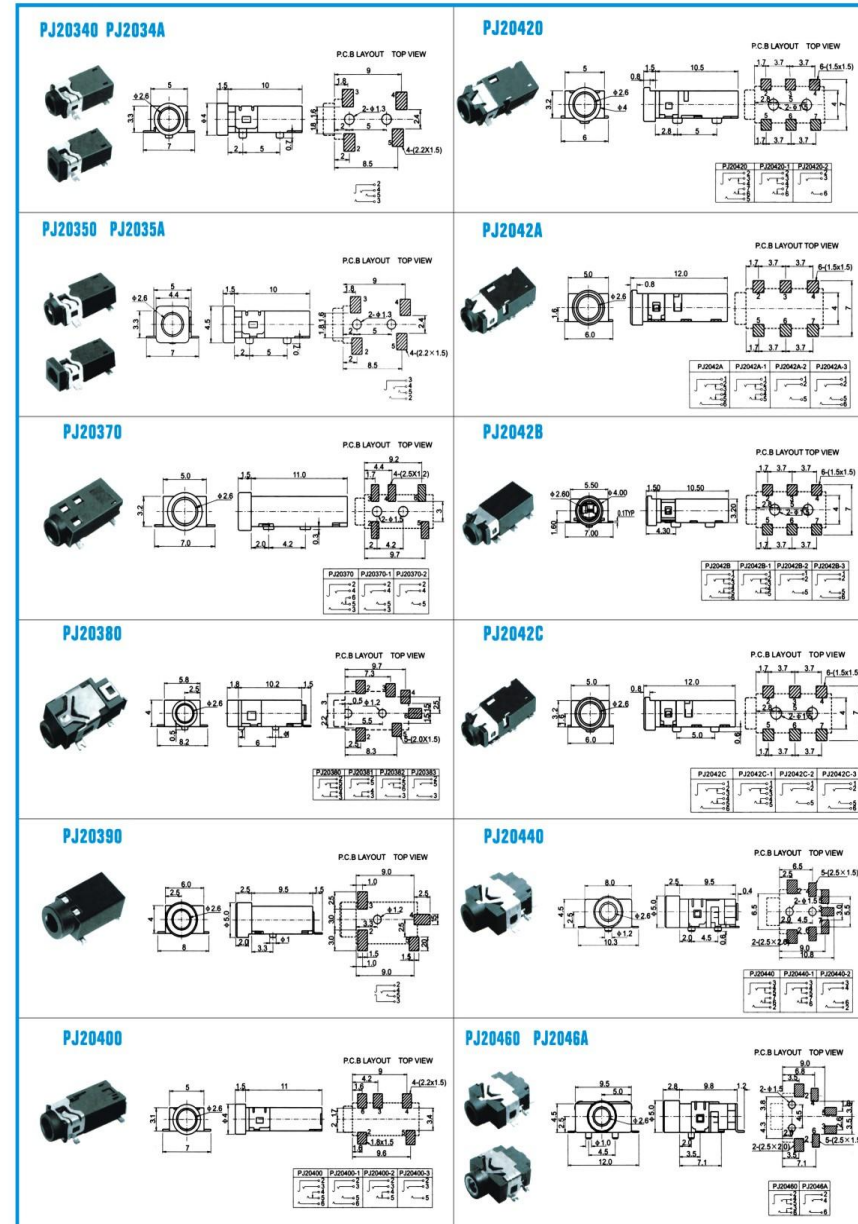
2.5耳机插座 2.5PHONE JACK(SMT)

● 2.5/3.5 SMT插座系列主要技術指標 Specification of 2.5/3.5 phone jack(SMT) Series

使用溫度範圍 Temperature	-25~+85℃	耐壓 Withstand Voltage	AC500V(50Hz)/min
額定負荷 Rated Load	DC 12V 0.1A	插拔力 Actuating Force	3~20N
接觸電阻 Contact Resistance	≤0.03Ω	壽命 Life	5000次
絕緣電阻 Insulation Resistance	≥100MΩ		



2.5耳机插座 2.5PHONE JACK(SMT)



3.5耳机插座 3.5PHONE JACK(SMT)

PJ3027E PJ3027E PJ3027E-1 PJ3027E-2 PJ3027E-3 PJ3027E-4	PJ30650 PJ30650 PJ30650-1 PJ30650-2 PJ30650-3
PJ3027F PJ3027F PJ3027F-1 PJ3027F-2 PJ3027F-3 PJ3027F-4	PJ30800 PJ30800 PJ30800-1 PJ30800-2 PJ30800-3 PJ30800-4
PJ30280 PJ30280 PJ30280-1 PJ30280-2 PJ30280-3 PJ30280-4	PJ3080A PJ3080A PJ3080A-1 PJ3080A-2 PJ3080A-3 PJ3080A-4
PJ3028B PJ3028B PJ3028B-1 PJ3028B-2 PJ3028B-3 PJ3028B-4	PJ30810 PJ3081B PJ30810 PJ30810-1 PJ30810-2 PJ30810-3 PJ30810-4
PJ30470 PJ30470 PJ30470-1 PJ30470-2 PJ30470-3 PJ30470-4	PJ30820 PJ30820 PJ30820-1 PJ30820-2 PJ30820-3 PJ30820-4
PJ30480 PJ30480 PJ30480-1 PJ30480-2 PJ30480-3 PJ30480-4	PJ30930 PJ30930 PJ30930-1 PJ30930-2 PJ30930-3 PJ30930-4

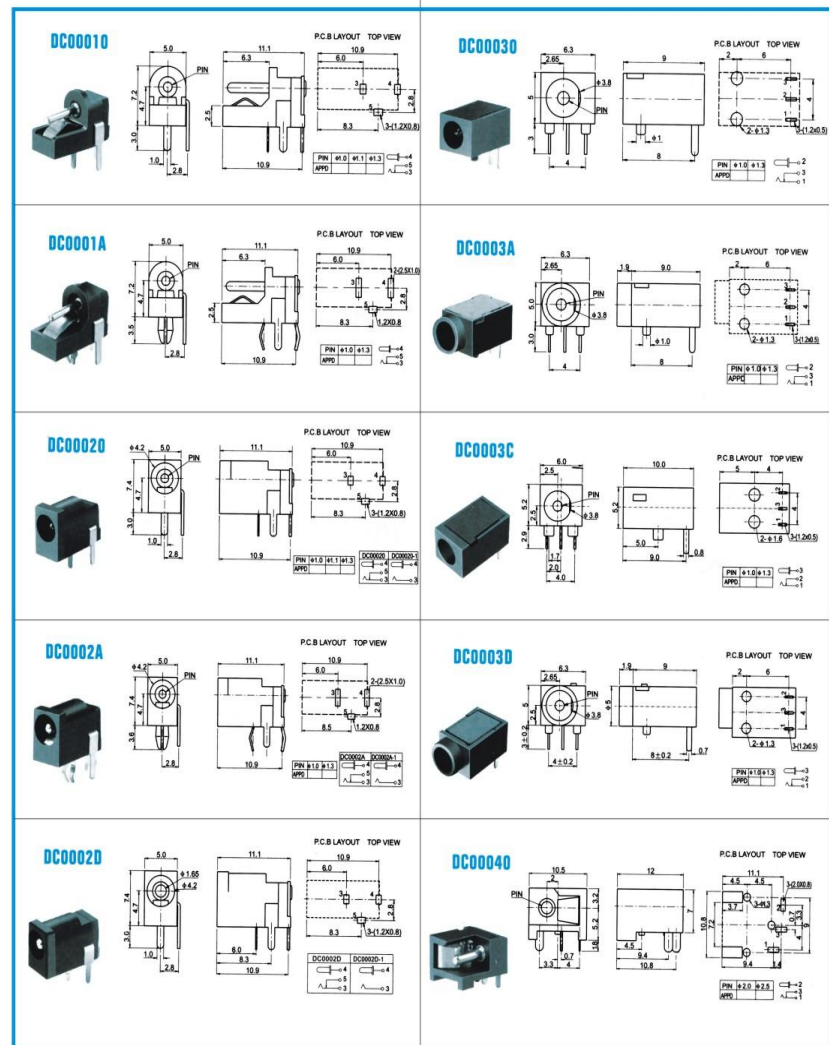
3.5耳机插座 3.5PHONE JACK(SMT)

PJ20480 PJ20480 PJ20480-1 PJ20480-2 PJ20480-3 PJ20480-4	PJ3020G PJ3020G PJ3020G-1 PJ3020G-2 PJ3020G-3 PJ3020G-4
PJ20500 PJ20510 PJ20500 PJ20500-1 PJ20500-2 PJ20500-3 PJ20500-4	PJ3021A PJ3021A PJ3021A-1 PJ3021A-2 PJ3021A-3 PJ3021A-4
PJ30130 PJ30130 PJ30130-1 PJ30130-2 PJ30130-3 PJ30130-4	PJ30260 PJ30260 PJ30260-1 PJ30260-2 PJ30260-3 PJ30260-4
PJ3013E PJ3013E PJ3013E-1 PJ3013E-2 PJ3013E-3 PJ3013E-4	PJ3027A PJ3027A PJ3027A-1 PJ3027A-2 PJ3027A-3 PJ3027A-4
PJ3020B PJ3020B PJ3020B-1 PJ3020B-2 PJ3020B-3 PJ3020B-4	PJ3027C PJ3027C PJ3027C-1 PJ3027C-2 PJ3027C-3 PJ3027C-4
PJ3020D PJ3200S PJ3020D PJ3020D-1 PJ3020D-2 PJ3020D-3 PJ3020D-4	PJ3027H PJ3027H PJ3027H-1 PJ3027H-2 PJ3027H-3 PJ3027H-4

DC电源插座 DC POWER JACK

● DC电源插座系列主要技术指标 Specification of DC POWER JACK

使用温度范围 Temperature	-30~70°C	耐压 Withstand Voltage	AC500V(50Hz)/min
额定负荷 Rated Load	DC 30V 1.0A	插拔力 Actuating Force	3~20N
接觸电阻 Contact Resistance	≤0.03Ω	壽命 Life	5000次
絕緣电阻 Insulation Resistance	≥100MΩ		



DC电源插座 DC POWER JACK

