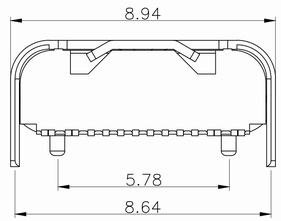
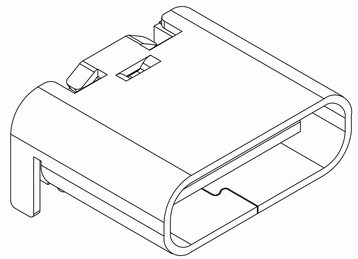
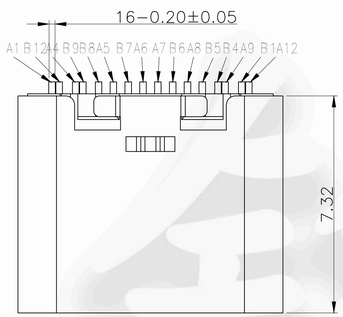
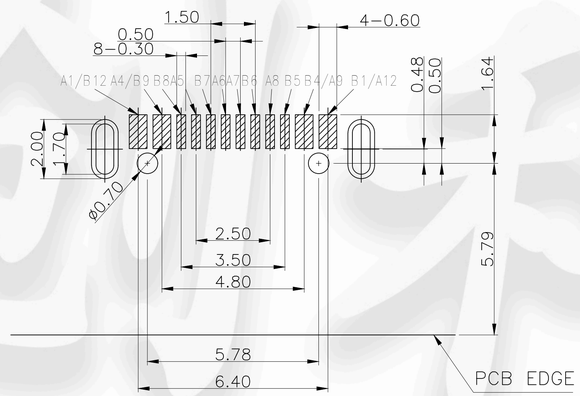
REV	DESCRIPTION	DATE	APPROVED

ROHS Compliant REACH



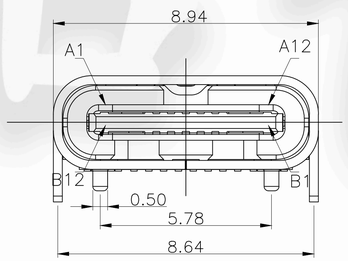




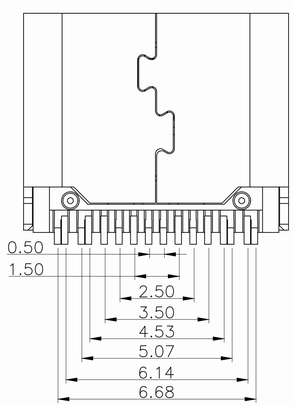


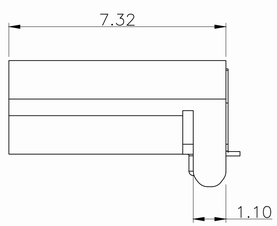
RECOMMEND P.C.B LAYOUT(COMPONENT SIDE)

TOLERANCE FOR PCB LAYOUT IS ± 0.05



NOTE:
备 注:
1.MATERIAL SPECIFICATION:
1. 材 料 规 格 :
1-1.HOUSING:HIGH TEMPERATURE RESISTANT PLASTIC,UL94 V-0.
1 - 1. 胶芯材料：高温塑胶，防火等级UL94 V-0
1-2.TERMINAL: COPPER ALLOY
1 - 2. 端子材料：铜合金
1-3.FRONT SHELL: STAINLESS STEEL
1 - 3. 外壳材料：不锈钢
1-4.MID PLATE: STAINLESS STEEL
1 - 4. 中夹片：不锈钢
2.PLATING SPECIFICATION:
2. 电 镀 规 格:
2-1.TERMINAL:
2 - 1 . 端 子:
Ni 30u" MIN. UNDER PLATED OVER ALL.
镀镍底 30u" MIN.
Au PLATED Golden Flash OVER Ni
表面刷金 Golden Flash
2-2.FRONT SHELL:
2 - 2 . 外 壳 :
Ni 30u" MIN. PLATED OVER ALL.
镀镍底 30u" MIN.
3.MECHANICAL PERFORMANCE,
3. 机 械 性 能 ,
3-1.INSERTION FORCE: 0.5~2.0kgf.
3 - 1. 插入力: 0.5~2.0kgf.
3-2.REMOVAL FORCE: 0.6kgf~2.0kgf.
3 - 2. 拔出力: 0.6kgf~2.0kgf.
3-3.DURABILITY: 10000 CYCLES.
3 - 3. 插拔寿命: 10000次.
4.ELECTRICAL PERFORMANCE,
4. 电 气 性 能 ,
4-1. VOLTAGE RATING: 48V DC/AC
4 - 1. 额 定 电 压 : 48V DC/AC
CURRENT RATING: 5A
额 定 电 流 : 5.0A
4-2. LLCR: 50mΩ/PIN MAX.
4 - 2 . 接 触 阻 抗 : 50mΩ/PIN MAX.
4-3.INSULATION RESISTANCE: 100MΩ MIN
4 - 3. 绝 缘 阻 抗 : 100MΩ MIN
4-4.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1 MINUTE.
4 - 4 . 耐 电 压 : AC 100V FOR 1 MINUTE.
5. ENVIRONMENTAL PERFORMANCE:
5. 环 境 特 性 :
OPERATING TEMPERATURE: -25°C~+85°C.
工 作 温 度 : -25°C~+85°C.





A1	GND	B12	GND
A2		B11	
A3		B10	
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A10		B3	
A11		B2	
A12	GND	B1	GND

CUSTOMER DRAWING

UNITS	SCALE	SHEET
mm	1:1	

PROJECTION:

DRAW: DAP

GENERAL TOLERANCE
0. ±0.35
0.0 ±0.25
0.00 ±0.15
0.° ±4°
0.0° ±3°

CHECK: HWT

APPD: HHM

铭创科技（东莞）有限公司
Mingchuang Technology (Dongguan) Co., Ltd

TITLE
TYPE C母座16PIN 板上后两脚插板SMT L=7.35 5A 三模

MAT'L	FINISH
SEE TABLE	SEE TABLE

DWG. NO.	PART NO.	SIZE
1672.TCF.16BS.H97		A4