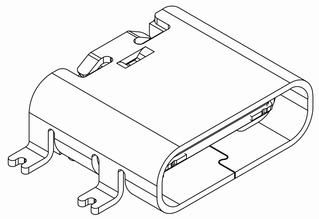
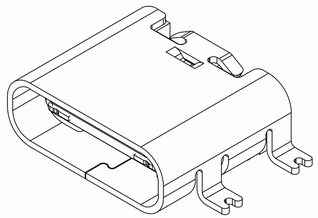
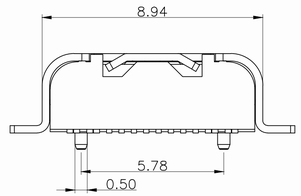
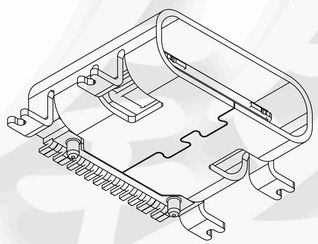
| REV | DESCRIPTION | DATE | APPROVED |
|---|---|---|---|
| A | 新板发行 | 2020.11.06 | HHM |

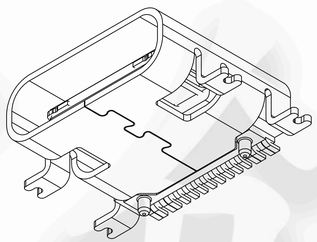
ROHS Compliant REACH

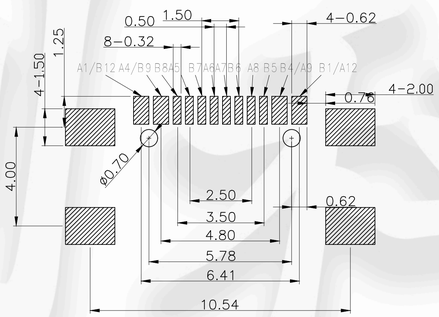






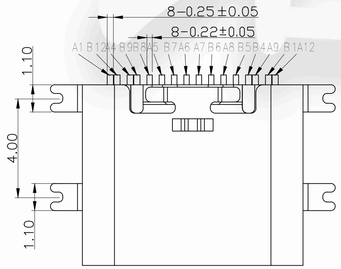



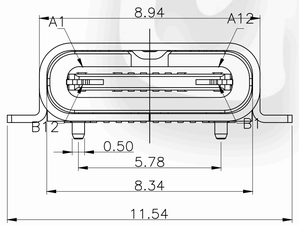


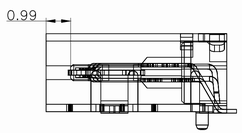


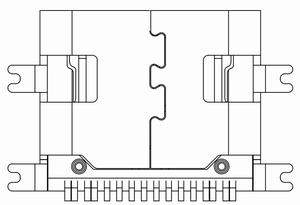

RECOMMEND P.C.B LAYOUT(COMPONENT SIDE)

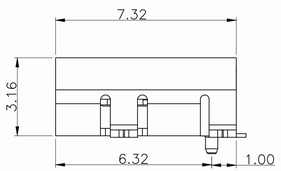
TOLERANCE FOR PCB LAYOUT IS ± 0.05






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 50u" MIN. UNDER PLATED OVER ALL.
镀镍底 50u" MIN.
Au PLATED 0.5~1u" OVER Ni
表面刷金0.5~1u"
2-2.FRONT SHELL:
2 - 2 . 外 壳:
Ni 50u" MIN. PLATED OVER ALL.
镀镍底 50u" 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: 5.0V DC/AC
4 - 1. 额 定 电 压: 5.0V DC/AC
CURRENT RATING: 3.0A
额 定 电 流: 3.0A
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 | CC5 |
| A9 | VBUS | B4 | VBUS |
| A10 | | B3 | |
| A11 | | B2 | |
| A12 | GND | B1 | GND |

CUSTOMER DRAWING

| | | |
|---|---|---|
| UNITS: mm | SCALE: 1:1 | SHEET |
| PROJECTION: | DRAW: DAP | |
| GENERAL TOLERANCE<br>X.X ±0.30 X.° ±10°<br>.XX ±0.20 .X° ± 8°<br>.XXX ±0.10 .XX° ± 5° | 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 四脚全贴SMT L=7.35 三模

| | | |
|---|---|---|
| MAT'L: SEE TABLE | FINISH: SEE TABLE | |
| DWG.NO. 1602.TCF.16BS.H97 | PART NO. ———— | SIZE A4 |