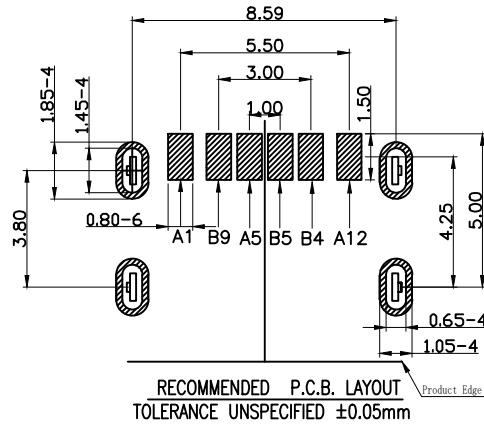
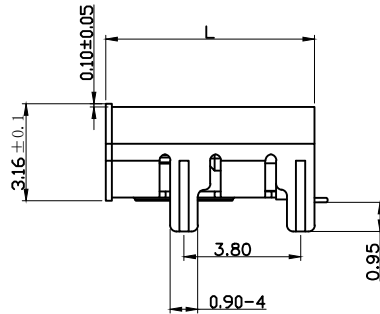
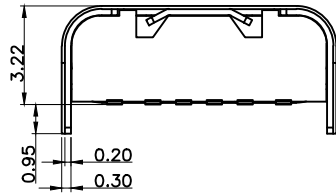
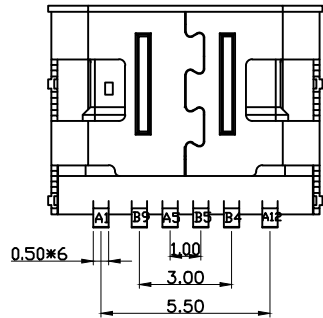
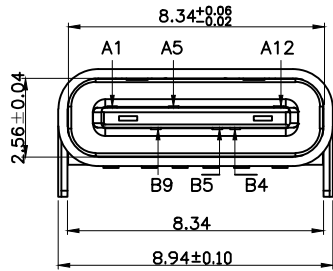
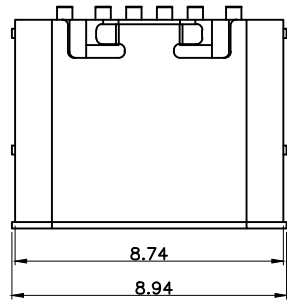




RECOMMENDED P.C.B. LAYOUT  
TOLERANCE UNSPECIFIED ±0.05mm

#### PIN ASSIGNMENTS

|     |             |     |             |
|-----|-------------|-----|-------------|
| A1  | GND         | B9  | VBUS        |
| A5  | CC1         | B5  | CC2         |
| A12 | GND         | B4  | VBUS        |
| PIN | SIGNAL NAME | PIN | SIGNAL NAME |

L L =6.8

| REV | DESCRIPTION | DATE       | APPROVED |
|-----|-------------|------------|----------|
| A   | 新板发行        | 2023.05.05 | HHM      |

#### 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: 2.0A

额定电流: 2.0A

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.

#### CUSTOMER DRAWING

| UNITS             | SCALE  | SHEET  |
|-------------------|--------|--------|
| mm                | 1:1    | 1 OF 2 |
| PROJECTION:       | DRAW:  |        |
|                   | DAP    |        |
| GENERAL TOLERANCE | CHECK: |        |
| .000 ±0.02        | HWT    |        |
| .00 ±0.10         | APPD:  |        |
| .0 ±0.20          | HHM    |        |
| .0 ±2°            |        |        |
| .00 ±1°           |        |        |

铭创科技(东莞)有限公司

Mingchuang Technology (Dongguan) Co., Ltd

#### TITLE

TYPE C母座6PIN 板上四脚插板SMT

L=6.8 带中夹片 无弹 卷边

#### MAT'L

SEE TABLE

#### FINISH

SEE TABLE

#### DWG. NO.

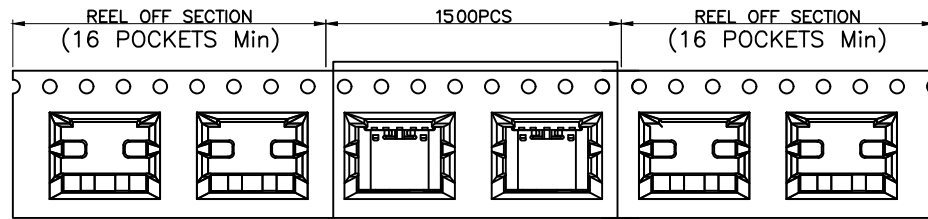
A01C602C

#### PART NO.

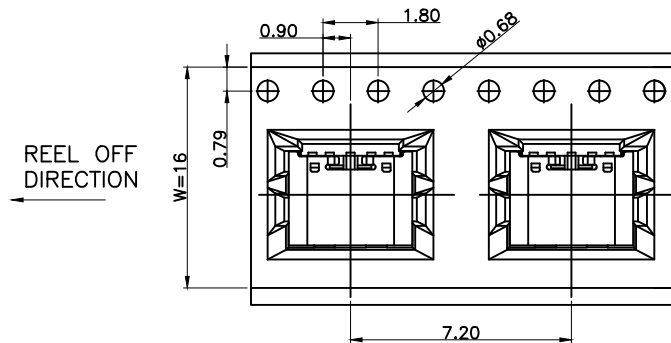
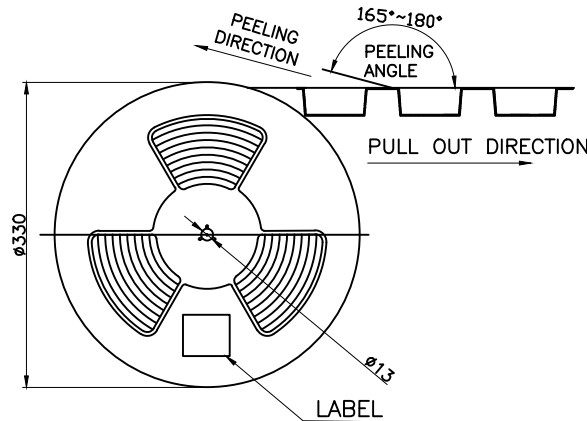
\_\_\_\_\_

#### SIZE

A4



SEE DETAIL X



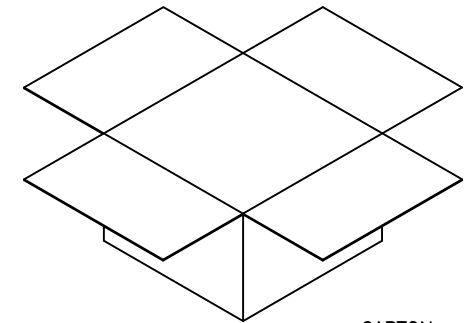
PULL OUT DIRECTION

REEL AND TAPE

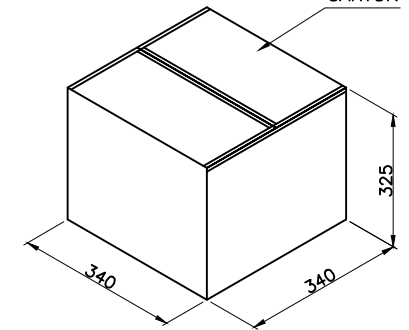
REEL AND TAPE

TAPE & REEL 15 PCS

1 REEL  
= 1500 PCS



CARTON



|                 | REEL | CARTON |
|-----------------|------|--------|
| CONNECTOR (PCS) | 1000 | 10000  |

| CUSTOMER DRAWING                                                              |               |                 | 铭创科技（东莞）有限公司                                        |                     |            |
|-------------------------------------------------------------------------------|---------------|-----------------|-----------------------------------------------------|---------------------|------------|
| UNITS<br>mm                                                                   | SCALE<br>1:1  | SHEET<br>2 OF 2 | Mingchuang Technology (Dongguan) Co., Ltd           |                     |            |
| PROJECTION:<br>                                                               | DRAW:<br>DAP  |                 | TITLE<br>TYPE C母座6PIN 板上四脚插板SMT<br>L=6.8 带中夹片 无弹 卷边 |                     |            |
| GENERAL TOLERANCE<br>.000 ±0.02<br>.00 ±0.10<br>.0 ±0.20<br>.0 ±2°<br>.00 ±1° | CHECK:<br>HWT |                 | MAT'L<br>SEE TABLE                                  | FINISH<br>SEE TABLE |            |
|                                                                               | APPD:<br>HHM  |                 | DWG. NO.<br>A01C602C                                | PART NO.<br>_____   | SIZE<br>A4 |