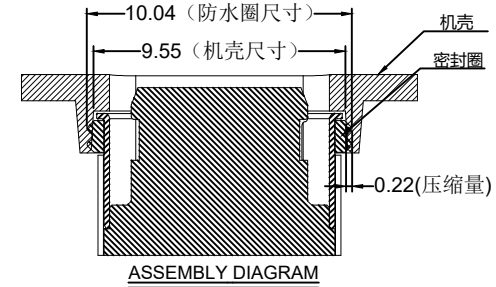
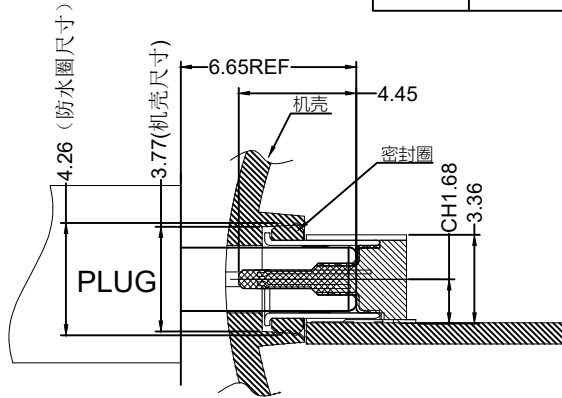
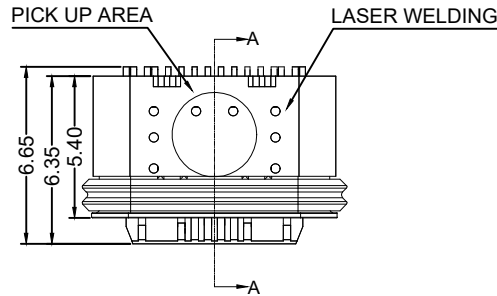


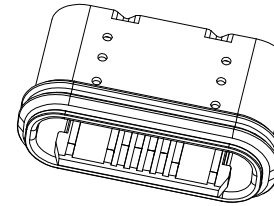
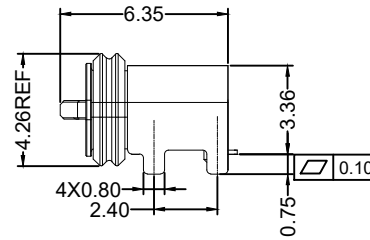
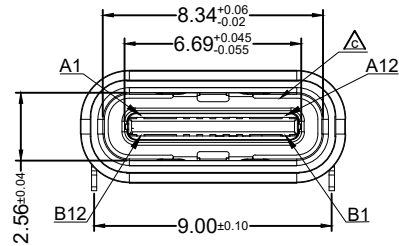


| REV | DESCRIPTION | DATE       | APPROVED |
|-----|-------------|------------|----------|
| A   | 新板发行        | 2023.05.05 | HHM      |



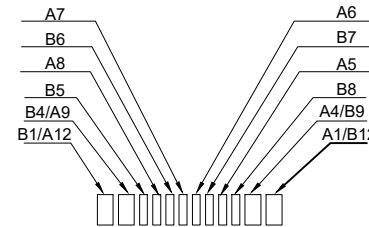
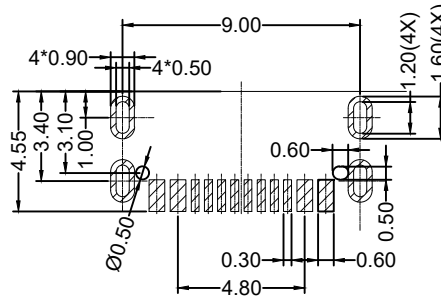
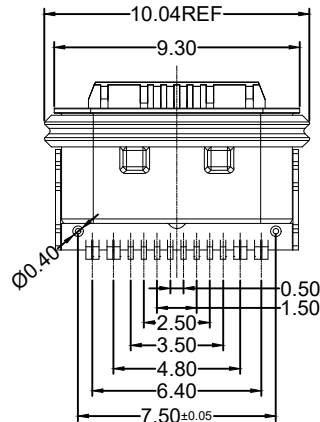
RECOMMENDED ASSEMBLY DRAWING

RECOMMENDED PCB LAYOUT  
TOLERANCE: ±0.05



SPECIFICATION:

- CURRENT RATING: 5.0 A
- VOLTAGE RATING: 5.0 V
- VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX  
SHIELD: 50mΩ/MAX  
LLCR MAX. CHANGE OF ALL PINS: 10mΩ
- INSULATION RESISTANCE: 100MΩ MIN
- DIELECTRIC WITHSTAND VOLTAGE, AC 100V FOR 1MINUTE
- INSERTION FORCE: 0.5~2.0kgf
- UNMATING FORCE: 0.8~2.0kgf
- DURABILITY: 10000 CYCLES
- OPERATING TEMPERATURE: -25° C~+85° C
- THE PEAK TEMPERATURE ON THE BOARD SHALL BE MAINTAINED FOR 10 SECONDS AT 260° C
- WATERPROOF: IPX5

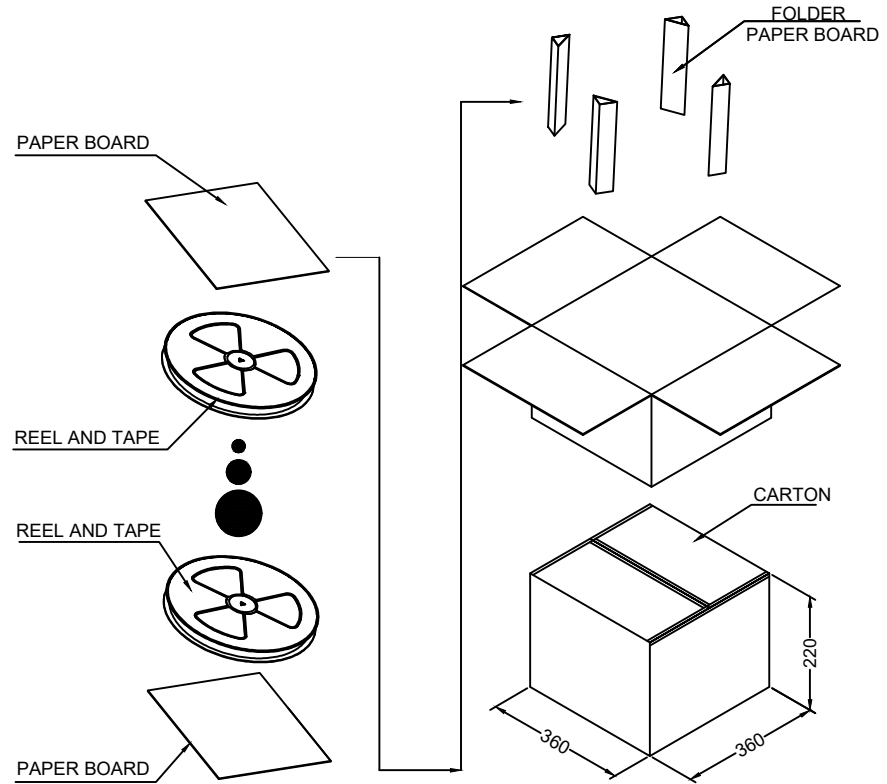
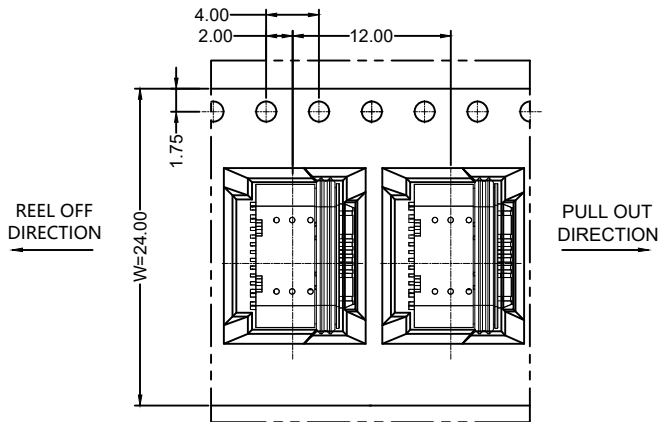
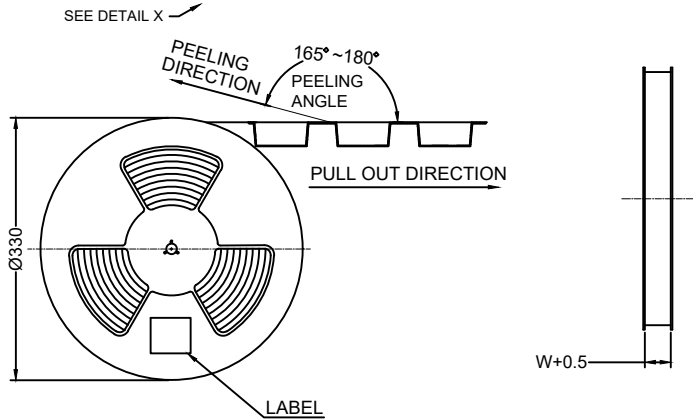
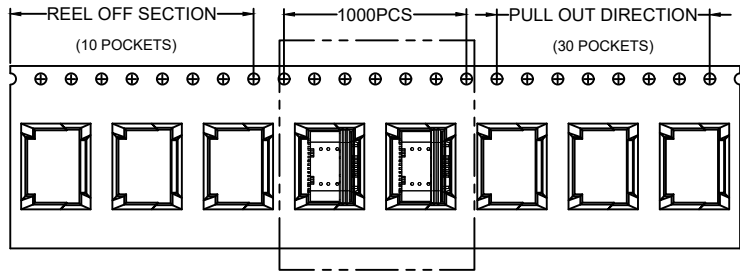


|     |     |     |      |      |    |    |      |      |     |     |     |
|-----|-----|-----|------|------|----|----|------|------|-----|-----|-----|
| A1  | A2  | A3  | A4   | A5   | A6 | A7 | A8   | A9   | A10 | A11 | A12 |
| GND |     |     | VBUS | CC1  | D+ | D- | SBU1 | VBUS |     |     | GND |
| B12 | B11 | B10 | B9   | B8   | B7 | B6 | B5   | B4   | B3  | B2  | B1  |
| GND |     |     | VBUS | SBU2 | D- | D+ | CC2  | VBUS |     |     | GND |

| CUSTOMER DRAWING                                                              |              |                 | 铭创科技（东莞）有限公司<br>Mingchuang Technology (Dongguan) Co., Ltd   |                   |            |
|-------------------------------------------------------------------------------|--------------|-----------------|-------------------------------------------------------------|-------------------|------------|
| UNITS<br>mm                                                                   | SCALE<br>1:1 | SHEET<br>1 OF 2 | TITLE<br>防水TYPE C母座16PIN 板上四脚插板SMT<br>L=5.45 双外壳 舌片外露 IPX65 |                   |            |
| PROJECTION:<br>                                                               |              | DRAW:<br>DAP    | MAT'L<br>SEE TABLE                                          |                   |            |
| GENERAL TOLERANCE<br>.000 ±0.02<br>.00 ±0.10<br>.0 ±0.20<br>.0 ±2°<br>.00 ±1° |              | CHECK:<br>HWT   | FINISH<br>SEE TABLE                                         |                   |            |
|                                                                               |              | APPD:<br>HHM    | DWG. NO.<br>A04W1601A                                       | PART NO.<br>_____ | SIZE<br>A4 |



| REV | DESCRIPTION | DATE         | APPROVED |
|-----|-------------|--------------|----------|
| A   | 新板发行        | 2023. 05. 05 | HHM      |



|                 | REEL | CARTON |
|-----------------|------|--------|
| CONNECTOR (PCS) | 1000 | 7000   |

| 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>防水TYPE C母座16PIN 板上四脚插板SMT<br>L=5.45 双外壳 舌片外露 IPX65 |                     |            |
| 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>A04W1601A                                       | PART NO.<br>_____   | SIZE<br>A4 |