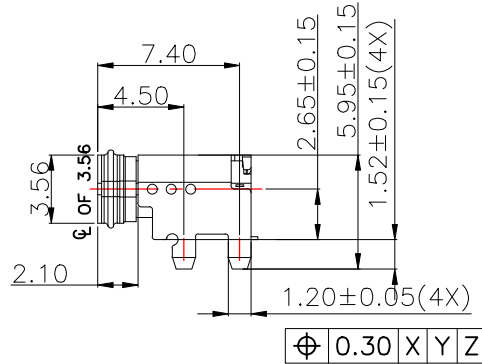
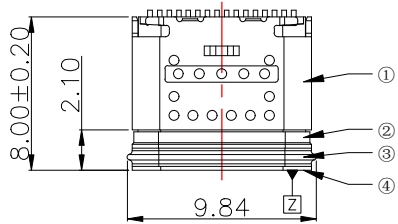
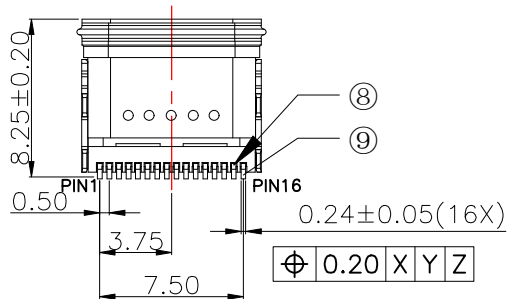
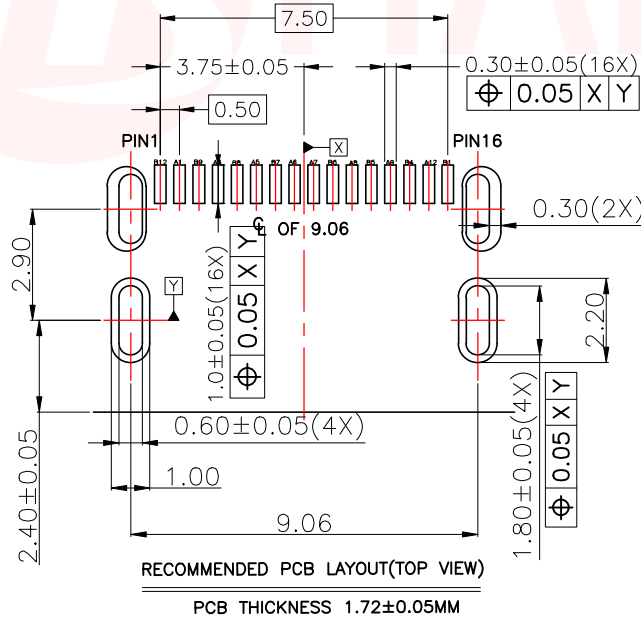
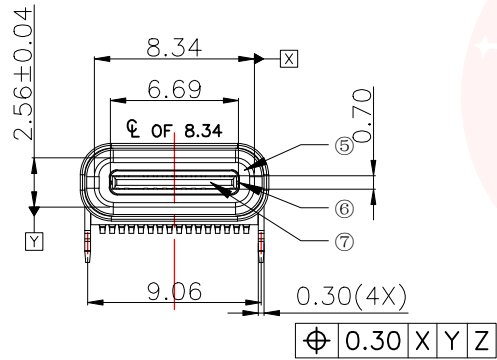
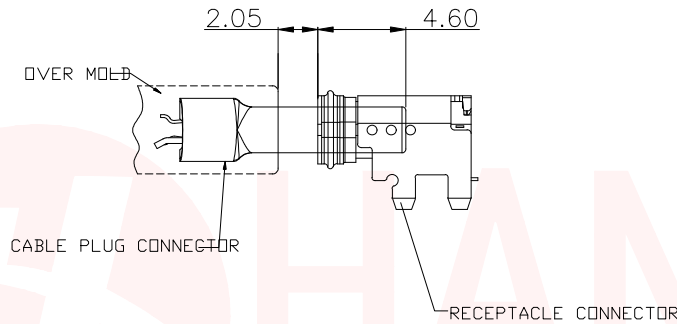
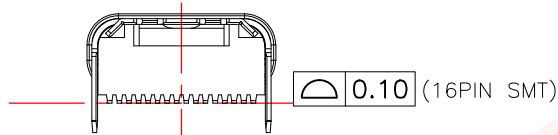


- Notes:
- ELECTICAL characteristics:
    - Dielectric withstand:500V AC/1minute.
    - Current rating:  
Vbus and GND contact:≥1.25A/pin,Paralleled for a total of 5A Min  
Other contacts:≥0.25A/pin
    - Initial LLCR 40mΩ max, after test Δ10mΩ max:  
40mΩ MAX. FOR VBUS, GND AND OTHER CONTACTS,  
50mΩ MAX. FINAL AFTER TEST.
  - Insulation Resistance:1000MΩ Min
  - Mechanical characteristics
    - Insert force:5~20N MAX.  
Withdraw force:8~20N, after test:6~20N
    - Durability:10000 cycles min
    - Laser point:Height<0.05mm, Pulling force>50N
  - Environment characteristics
    - Operating temperature:-40~+85℃
    - Salty spray:48hours(EIA-364-26B-B)
    - Burr:0.05MM MAX.
  - Tape and reel packing satisfy EIA-364-481 standard



| Pin | Signal | Description | Mating Sequence | Description                                               | Signal | Pin |
|-----|--------|-------------|-----------------|-----------------------------------------------------------|--------|-----|
| 2   | A1     | GND         | First           | Ground return                                             | GND    | B12 |
| /   | A2     | TX1+        | Second          | /                                                         | RX1+   | B11 |
| /   | A3     | TX1-        | Second          | /                                                         | RX1-   | B10 |
| 4   | A4     | VBUS        | First           | Bus Power                                                 | VBUS   | B9  |
| 6   | A5     | CC1         | Second          | Sideband Use(SBU)                                         | SBU2   | B8  |
| 8   | A6     | D+          | Second          | Negative half of the USB 2.0 differential pair-Position 2 | D-     | B7  |
| 9   | A7     | D-          | Second          | Positive half of the USB 2.0 differential pair-Position 2 | D+     | B6  |
| 11  | A8     | SBU1        | Second          | Configuration Channel                                     | CC2    | B5  |
| 13  | A9     | VBUS        | First           | Bus Power                                                 | VBUS   | B4  |
| /   | A10    | RX2-        | Second          | /                                                         | TX2-   | B3  |
| /   | A11    | RX2+        | Second          | /                                                         | TX2+   | B2  |
| 15  | A12    | GND         | First           | Ground return                                             | GND    | B1  |

|    |    |      |     |    |
|----|----|------|-----|----|
| ⑨  | 1  | 下端子  | 铜合金 | 镀金 |
| ⑧  | 1  | 上端子  | 铜合金 | 镀金 |
| ⑦  | 1  | I/M  | LCP | /  |
| ⑥  | 1  | 中隔片  | 不锈钢 | 水洗 |
| ⑤  | 1  | EMI  | 不锈钢 | 水洗 |
| ④  | 1  | 内铁壳  | 不锈钢 | 水洗 |
| ③  | 1  | 密封圈  | 硅胶  | /  |
| ②  | 1  | 钢圈   | 不锈钢 | 水洗 |
| ①  | 1  | 外铁壳  | 不锈钢 | 镀镍 |
| 序号 | 数量 | 零件名称 | 材料  | 镀层 |

UNLESS OTHERWISE  
SPECIFIED TOLERANCES

DECIMALS: ANGLES:  
X :±0.20 X :±2°  
X.X :±0.15 X.X :±1°  
X.XX :±0.10

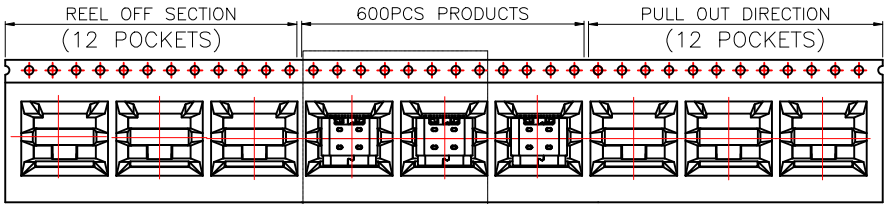


东莞市汉博电子科技有限公司  
DONGGUAN HANBO TECHNOLOGY CO., LTD

|               |                                  |                           |             |                                                                                       |
|---------------|----------------------------------|---------------------------|-------------|---------------------------------------------------------------------------------------|
| TITLE         | TYPE C 16PIN 防水IPX8 板上一体 CH=2.65 |                           |             |                                                                                       |
| DWN           | xiong                            | PART NO. MC-1009FLD-CH265 |             |                                                                                       |
| CHKD          | lee                              | SCALE:1:1                 | UNIT: mm    |  |
| APVD          | wang                             | SIZE: A4                  | SHEET:1OF 1 | REV: A4                                                                               |
| CUSTOMER COPY |                                  |                           |             |                                                                                       |

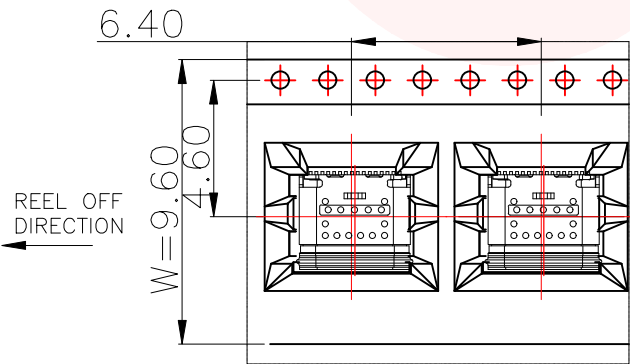
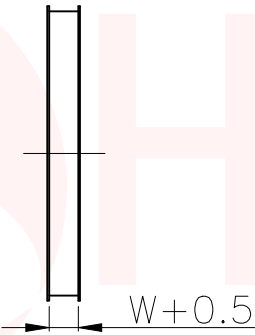
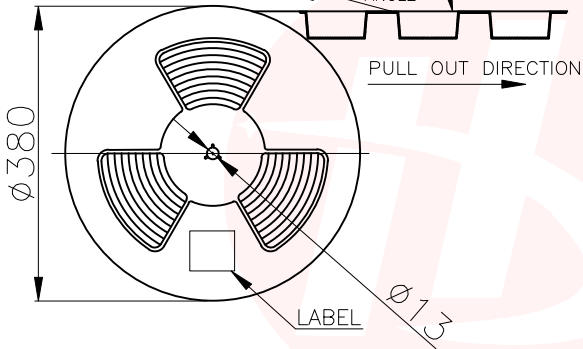


| REV. | ECN NO OR DESCRIPTION | REVISED | DATE |
|------|-----------------------|---------|------|
|      |                       |         |      |
|      |                       |         |      |



SEE DETAIL X

PEELING DIRECTION  
165°~180°  
PEELING ANGLE



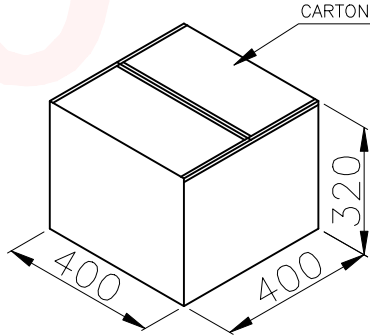
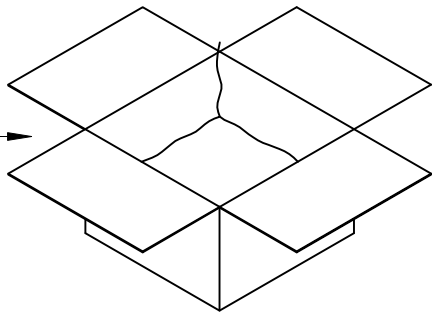
DETAIL X  
SCALE 2:1

PAPER BOARD

REEL AND TAPE

REEL AND TAPE

PAPER BOARD



|                 | REEL | CARTON |
|-----------------|------|--------|
| CONNECTOR (PCS) | 600  | 6000   |

每盘真空包装

UNLESS OTHERWISE  
SPECIFIED TOLERANCES

DECIMALS: ANGLES:  
X :±0.20 X :±2°  
X.X :±0.15 X.X :±1°  
X.XX :±0.10



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|                                        |       |                           |             |                                                                                       |
|----------------------------------------|-------|---------------------------|-------------|---------------------------------------------------------------------------------------|
| TITLE TYPE C 16PIN 防水IPX8 板上一体 CH=2.65 |       |                           |             |                                                                                       |
| DWN                                    | xiong | PART NO. MC-1009FLD-CH265 |             |                                                                                       |
| CHKD                                   | lee   | SCALE:1:1                 | UNIT: mm    |  |
| APVD                                   | wang  | SIZE: A4                  | SHEET:10F 1 | REV: A4                                                                               |

CUSTOMER COPY