



- NOTES:  
SPECIFICATION:
1. CURRENT RATING: 3.0A MAX
  2. DIELECTRIC WITHSTANDING VOLTAGE: 100 VAC
  3. TEMPERATURE RANGE: -30 °C ~ 85 °C
  4. CONTACT RESISTANCE: 40 MILLIONHM MAX
  5. INSULATION RESISTANCE: 100 MEGOHMS MIN.
  6. INSERTION FORCE : 5N~20N
  7. UNMATING FORCE: 8N~20N
  8. DURABILITY: 10000 CYCLES

TABLE:

| NO. | DESCRIPTION     | MATERIAL                 | REMARKS               | QTY  |
|-----|-----------------|--------------------------|-----------------------|------|
| 5   | COVER           | HIGH TEMPERATURE PLASTIC | BLACK                 | 1PCS |
| 4   | SHIELDING PLATE | STAINLESS STEEL          | NO Plated             | 1PCS |
| 3   | SHELL           | STAINLESS STEEL          | Ni: 50u" Plated       | 1PCS |
| 2   | CONTACT         | COPPER ALLOY             | Au1u"/Ni: 50u" Plated | 1SET |
| 1   | HOUSING         | HIGH TEMPERATURE PLASTIC | BLACK                 | 1PCS |
|     |                 |                          |                       |      |

| A5  | CC1         | B12 | GND         |
|-----|-------------|-----|-------------|
| A9  | VBUS        | B9  | VBUS        |
| A12 | GND         | B5  | CC2         |
| PIN | SIGNAL NAME | PIN | SIGNAL NAME |

**RoHS**  
Compliant

**HSM** 玄茂科技股份有限公司  
HSUAN MAO TECHNOLOGY CO., LTD.

|                        |             |  |  |
|------------------------|-------------|--|--|
| APPD. 核准               |             | TOLERANCE LINEAR:<br>.X±0.30<br>.XX±0.20<br>.XXX±0.10<br>ANGLES: ±3° | PART NAME 品名<br>USB 3.1 CONNECTOR TYPE C 6PIN FEMALE SMT 180° TYPE<br>NICKEL SHELL FOOT:DIP TYPE,PIN FOOT:SMT TYPE<br>GOLD FLASH PLATING MATERIAL:LCP BLACK COLOR<br>PAD+REEL PACKING ROHS |
| DWG. 製圖<br><b>Hedy</b> | SCALE 比例 參考 | SIZE. 紙張尺寸 A4  | PART NO.<br>料號 C8686-06CFNGBQR   |
| DATE 制表日<br>2022/09/28 | UNIT 單位 M M | REV. 版次 A  |  |
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