



NOTES:

MOLDING: LCP UL94 V-0
CONTACT: COPPER ALLOY.
GOLD PLATING ALL OVER 50u" Min NICKEL
AND 100u" Min Tin ALL OVER 50u" Min NICKEL
ON SOLDER AREA
SHELL: SUS304-H,T=0.30±0.03mm
50u" NICKEL PLATING OVER ALL.
SHILD: SUS304-H,T=0.12±0.03mm

INSERTION: 5~20N.
EXTRACTION: 8~20N AFTER TEST .
DURABILITY: 10000 CYCLES

3.ELECTRICAL:
CURRENT: 5A FOR VBUS;
1.25A FOR GND PIN.
0.25A FOR OTHER.
VOLTAGE: 20 V MAX
WITHSTANDING VOLTAGE: 100V AC R.M.S
CONTACT RESISTANCE: 40mΩ MAX.
INSULATION RESISTANCE: 100MΩ MIN.

4.ENVIRONMENTAL
TEMPERATURE RANGE -55°C ~ +85°C

| | | | |
|-----|-------------|-----|-------------|
| A1 | GND | B12 | GND |
| A4 | VBUS | B9 | VBUS |
| A5 | CC1 | | |
| A6 | DP1 | B7 | DN2 |
| A7 | DN1 | B6 | DP2 |
| | | B5 | CC2 |
| A9 | VBUS | B4 | VBUS |
| A12 | GND | B1 | GND |
| PIN | SIGNAL NAME | PIN | SIGNAL NAME |

| | | | |
|-----------------------|-------------------|---|---|
| <p>RoHS Compliant</p> | | <p>HSM 玄茂科技股份有限公司 HSUAN MAO TECHNOLOGY CO., LTD.</p> | |
| <p>APPD. 核准</p> | | <p>TOLERANCE X.X ±0.30 X.XX ±0.15 X.XXX ±0.10 X° ±5° X.X° ±2°</p> | <p>PART NAME 品名 USB CONNECTOR TYPE C 24PIN FEMALE STRAIGHT TYPE BODY HEIGHT:9.3mm PIN FOOT:SMT TYPE(SHELL FOOT:DIP TYPE) MATERIAL:LCP BLACK COLOR NICKEL SHELL ROHS</p> |
| <p>DWG. 製圖</p> | <p>Betty</p> | <p>SCALE 比例 參考</p> | <p>PART NO. 料號 C8658-24CFNXABXR</p> |
| <p>DATE 製表日</p> | <p>2023/06/30</p> | <p>UNIT 單位 M M</p> | <p>REV. 版次 B</p> |
| | | <p>PAGE 張數 1 OF 1</p> | |