



- Specifications:**
- Electrical:**
1. Current Rating:  
2.0A/contact terminal
  2. Voltage Rating:  
30V DC
  3. Contact Resistance:  
50 milliohms MAX
  4. Dielectric Withstanding Voltage:  
300 V AC AT Sea Level
  5. Insulation Resistance:  
100MEGA ohms MIN
- Mechanical:**
1. Connector Mate and Unmate Force  
Mate force:3.0kgf (MAX)  
Unmate force:0.7kgf (MIN)
  2. Terminal Retention:  
0.5kgf (MIN)
- Material:**
1. Housing:  
High Temperature Thermoplastics,  
UL 94V-0 LCP Black
  2. Contact:Copper Alloy C2680
  3. Shell: SUS 304
- Finish:**
1. Contact: Gold plating in Mating Area;  
Gold Plating On Solder Tails
  2. Shell: SN Plating

PCB LAYOUT

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

APPD. 核准 HELEN	SCALE 比例 參考	TOLERANCE	PART NAME 品名 MICRO USB B TYPE FEMALE 5P PIN FOOT:SMT TYPE SHELL FOOT:DIP TYPE WITHOUT LOCATING PEG MATTE SHELL GOLD FLASH PLATED BLACK INSULATOR MATERIAL:LCP ROHS
DWG. 製圖 ABBY		UNIT 單位 MM	
DATE 制表日 2023/07/05	PAGE 張數 1 OF 1	SIZE. 紙張尺寸 A4	PART NO. 料號 C8395-05BFBGNZXR

NO.	PART NAME	MATERIAL	PLATING/COLOR	Q'TY
1	CONTACT	BRASS (C2680 EH)	GOLD	5
2	HOUSING	LCP	BLACK	1
3	SHELL	BRASS (C2680 EH)	MATTE TIN	1