



**Specifications:**

**Material:**

1. Housing: LCP+30%G. F
2. Terminal: C7025 Brass, t=0.15mm, Selective Gold Flash.
3. Shell: Stainless Steel, t=0.17mm, Nickel Plating.
4. Hook: tainless Steel, t=0.40mm, TIN Plating.
5. Shrapnel: tainless Steel, t=0.10mm

**Electrical:**

1. Current Rating: 0.5A
2. Contact Resistance: 40mΩ MAX
3. Insulation Resistance: 100MΩ MIN 250V DC
4. Voltage Rating: 100V AC

**Mechanical:**

1. Connector Insertion force and Extraction force  
Insertion force : 2.0kgf(MAX)  
Extraction force: 0.8kgf(MIN)
2. Solder Temperature: 250±5°
3. Temperature Range: -25°~80°C
4. Service life: 10000sec.

SHELL	⊥	GND
A1, B1, A12, B12	⊥	C=10nF
A4, B4, A9, B9	---	Vbus
B11	---	RX1+
B10	---	RX1-
B8	---	SBU2
B5	---	CC2
B3	---	TX2-
B2	---	TX2+
A11	---	RX2+
A10	---	RX2-
A8	---	SBU1
A7	---	D-
A6	---	D+
A5	---	CC1
A3	---	TX1-
A2	---	TX1+

<b>RoHS</b> Compliant	<b>HSM 玄茂科技股份有限公司</b> <b>HSUAN MAO TECHNOLOGY CO., LTD.</b>	
	APPD. 核准 DWG. 製圖 DATE 制表日 2023/11/16	SCALE 比例 UNIT 單位 PAGE 張數 1 OF 1
PART NAME 品名 USB CONNECTOR TYPE C 24P MALE ASSEMBLY SOLDER TYPE WITH PCB BOARD & CAPACITANCE SELECTIVE GOLD PLATING BLACK COLOR ROHS		PART NO. 料號 C8355-24MBSSB0R