



REMARKS :

1. CONTACT INSERTION AND WITHDRAWAL FORCE
 - 1.1. Insertion force: 5N ~ 20N Max;
 - 1.2. Withdrawal force: 8N ~ 20N;
 - 1.3. Durability: 10000Cycles.
2. ELECTRIC PROPERTY :
 - 2.1. Contact current rating : 3A ;
 - 2.2. Dielectric Strength : 100V AC (RMS);
 - 2.3. Insulation Resistance : 100 megaohms min;
 - 2.4. Contact resistance :
 - 40mOhms Max, FOR VBUS, GND AND OTHER CONTACT,
 - 50mOhms Max, AFTER ENVIRONMENT TEST,
3. AMBIENT TEMPERATURE :
 - 3.1. Operating temperature: -55° C to +85° C.
4. MATERIAL: Shell: Modified Engineering Plastics, Insulator: LCP, Terminal: C5191

ITEM	DESC.	MATERIAL	REMARKS	PART REMARKS
3	Terminal	C5191	Ni50u"Min Au 1u"Min Sn100u"Min	
2	Insulator	LCP		
1	Plastic shell	Modified engineering plastic	BLACK	

PIN ASSIGNMENT:

A1	A2	A3	A4	A5	A6	A7	A8	A9	A10	A11	A12
GND	TX1+	TX1-	VBUS	CC1	D+	D-	SBU1	VBUS	RX2-	RX2+	GND
GND	RX1+	RX1-	VBUS	SUB2	D-	D+	CC2	VBUS	TX2-	TX2+	GND
B12	B11	B10	B9	B8	B7	B6	B5	B4	B3	B2	B1

RoHS
Compliant

HSM 玄茂科技股份有限公司
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APPD. 核准		TOLERANCE DECIMALS ANGLES X. ±0.5 ANG ±2° X ±0.25 XX ±0.10	PART NAME 品名 USB CONNECTOR TYPE C 24PIN MALE STRADDLE TYPE INSULATOR MATERIAL:LCP GOLD FLASH PLATING PLASTIC SHELL BLACK COLOR ROHS
DWG. 製圖	Hedy	SCALE 比例 參考	PART NO. 料號 C8687-24CMNGPBR
DATE 制表日	2022/09/23	UNIT 單位 M M PAGE 張數 1 / 1	