



RECOMMENDED P.C.B. LAYOUT  
INSPECTION DIMENSION:(A)~(J)

### SPECIFICATIONS

1. SCSI
- 1.1 Current Rating: 1 Ampere per Contact
- 1.2 Contact Resistance: 35 Milliohms Max.
- 1.3 Insulation Resistance: 1000 Megohms Min.
- 1.4 Dielectric Withstanding Voltage: 500 VAC(RMS)
- 1.5 Total Mating Force: 17.7 Kgf Max.
- 1.6 Total Unmating Force: 1.6 Kgf Min.
- 1.7 Operating Temperature: -55°C to +85°C

### NOTES

1. MATERIAL:  
Housing:PBT, UL 94V-0, Color:Black.  
Terminal:Copper Alloy.  
Shell:Zinc Alloy.  
Boardlock:Copper Alloy.
2. FINISH:  
Terminal:Gold Plated over Nickel at Contact Area.  
Tin Plated over Nickel at Solder Area.  
Shell:Nickel Plated.  
Boardlock:Tin Plated.
3. This Product is LEAD-FREE & RoHS Compliance Product.

RoHS Compliant		玄茂科技股份有限公司 HSUAN MAO TECHNOLOGY CO., LTD.	
APPD. 核准 HELEN		TOLERANCE 容許公差 .00 = ±0.25 .000 = ±0.13 Ang = ±2°	PART NAME 品名 SCSI-II D-SUB PCB 90° 1.27mm 50P FEMALE THREAD INSERT 2-56UNC W/FRONT LATCH W/BOARDLOCK BLACK COLOR ROHS
DWG. 製圖 ABBY	SCALE 比例 參考	UNIT 單位 M M SIZE 紙張尺寸 A 4	PART NO. 料號 C0519-50FAZAXBR
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