



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

### SPECIFICATIONS

1. SCSI
- 1.1 Current Rating: 1 Ampere per Contact
- 1.2 Contact Resistance(UPPER): 35 Milliohms Max.  
Contact Resistance(LOWER): 20 Milliohms Max.
- 1.3 Insulation Resistance: 1000 Megohms Min.
- 1.4 Dielectric Withstanding Voltage: 500V AC(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.
  - Bracket:Zinc Alloy.
2. FINISH:
  - Terminal:Gold Plated over Nickel at Contact Area.  
Tin Plated over Nickel at Solder Ared.
  - Shell:Nickel Plated.
  - Boardlock:Tin Plated.
  - Bracket:Nickel Plated.
3. This Product is LEAD-FREE & RoHS Compliance Product.



Champyang International Ltd., Co

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REV	DESCRIPTION.	APPD.	Date

FILE NO : ASR03( Series)		TITLE 圖名		SCSI S50S/S50S 12.8 磷銅G/F 鍍銀9.5雙叉40牙 黑色PBT		UNIT 單位	mm inch
TOLERANCE(公差): 0.000 mm ± 0.13 mm 0.00 mm ± 0.25 mm		PART NO. 料號		ASR03-F5F5-H2F2N112N0		SCALE 比例	1:1
DRAWN BY 製圖		Kiddy	DATE 日期	2018-12-14	REV. 版本	A0	
CHECKED BY 審核		Allen	DATE 日期	2018-12-14			