



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

**SPECIFICATIONS**

1. D-SUB (25-POS.)
  - 1.1 Voltage: 250 VAC(RMS) Max.
  - 1.2 Current Rating: 3 Ampere per Contact
  - 1.3 Contact Resistance: 25 Milliohms Max.
  - 1.4 Insulation Resistance: 5000 Megohms Min.
  - 1.5 Dielectric Withstanding Voltage: 1000V AC(RMS)
  - 1.6 Total Mating Force: 9.4 Kgf Max.
  - 1.7 Total Unmating Force: 1.4 Kgf Min.
  - 1.8 Operating Temperature: -55°C to +85°C
2. D-SUB (44-POS.)
  - 2.1 Voltage: 250 VAC(RMS) Max.
  - 2.2 Current Rating: 3 Ampere per Contact
  - 2.3 Contact Resistance: 25 Milliohms Max.
  - 2.4 Insulation Resistance: 5000 Megohms Min.
  - 2.5 Dielectric Withstanding Voltage: 1000V AC(RMS)
  - 2.6 Total Mating Force: 15.8 Kgf Max.
  - 2.7 Total Unmating Force: 1.8 Kgf Min.
  - 2.8 Operating Temperature: -55°C to +85°C

**NOTES**

1. MATERIAL:
  - Housing(UPPER):PBT, UL 94V-0, Color:Black.
  - Housing(LOWER):PBT, UL 94V-0, Color:Black.
  - Terminal:Copper Alloy.
  - Shell:SPCC.
  - Boardlock:Copper Alloy.
  - Bracket:Zinc Alloy.
  - Screw:Copper 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.
  - Screw:Nickel Plated.
3. This Product is RoHs Compliance Product.



**Champyang International Ltd., Co**

A0	RELEASED	Allen	2019-10-04
REV	DESCRIPTION.	APPD.	Date

FILE NO : ADA10 ( Series)		TITLE 圖名		D-SUB 0.35"(8.89) FOOTPRINT 25 FEMALE/ 44 FEMALE HIGH DENSITY DUAL PORT		UNIT 單位	mm inch
TOLERANCE(公差): 0.000 mm ± 0.13 mm 0.00 mm ± 0.25 mm		PART NO. 料號		ADA10-3S8SB-1x2DA12N0		SCALE 比例	1:1
		DRAWN BY 製圖		Ben	DATE 日期	2019-10-04	REV. 版本
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