



RECOMMENDED P.C.B LAYOUT

INSPECTION DIMENSION:(A)~(M)

SPECIFICATIONS

1. D-SUB
 - 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: 4.0 Kgf Max.
 - 1.7 Total Unmating Force: 1.0 Kgf Min.
 - 1.8 Operating Temperature: -55°C to +105°C
2. VGA
 - 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: 6.0 Kgf Max.
 - 2.7 Total Unmating Force: 1.2 Kgf Min.
 - 2.8 Operating Temperature: -55°C to +105°C

NOTES

1. MATERIAL:
 - Housing(UPPER):PBT, UL 94V-0, Color:Black.
 - Housing(LOWER):PBT, UL 94V-0, Color:Blue.
 - Terminal:Copper Alloy.
 - Shell:SPCC.
 - 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 RoHs Compliance Product.



Champyang International Ltd., Co

FILE NO :	ADA10 (Series)	TITLE	D-SUB 0.35*(8.89) FOOTPRINT 9 MALE /15 FEMALE HIGH DENSITY CONNECTOR DUAL PORT	UNIT	mm inch
TOLERANCE(公差):	0.000 mm ± 0.13 mm 0.00 mm ± 0.25 mm	PART NO.	ADA10-1P69B-1x2D1A2N0	SCALE	1:1
Ang:	0.0 = ±2°	DRAWN BY	Ben	DATE	2019-10-04
REV	DESCRIPTION.	CHECKED BY	Allen	DATE	2019-10-04

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