



RECOMMENDED P.C.B. LAYOUT

INSPECTION DIMENSION:(A)~(L)

SPECIFICATIONS

1. VGA
 - 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: 1000 VAC(RMS)
 - 1.6 Total Mating Force: 6.0 Kgf Max.
 - 1.7 Total Unmating Force: 1.2 Kgf Min.
 - 1.8 Operating Temperature: -55°C to +85°C
2. DVI
 - 2.1 Voltage: 40 VAC(RMS) Max.
 - 2.2 Current Rating: 1.5 Ampere per Contact
 - 2.3 Contact Resistance: 20 Milliohms Max.
 - 2.4 Insulation Resistance: 1000 Megohms Min.
 - 2.5 Dielectric Withstanding Voltage: 500 VAC(RMS)
 - 2.6 Total Mating Force: 4.5 Kgf Max.
 - 2.7 Total Unmating Force: 1.0 Kgf Min.
 - 2.8 Operating Temperature: -55°C to +85°C

NOTES

1. MATERIAL:
 - Housing(VGA):PBT, UL 94V-0, Color:Blue.
 - Housing(DVI):PA6T, UL 94V-0, Color:Ivory.
 - 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 LEAD-FREE & RoHS Compliance Product.



Champyang International Ltd., Co

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

FILE NO : ACB03 (Series)		TITLE 圖名		D-SUB HIGH DENSITY 15 FEMALE /DVI-I FEMALE RIGHT ANGLE		UNIT 單位	mm inch
TOLERANCE(公差): 0.000 mm ± 0.13 mm 0.00 mm ± 0.25 mm Ang: 0.0 = ±2°		PART NO. 料號		ACB03-6SV4A-Px2AEFCN0		SCALE 比例	1:1
DRAWN BY 製圖		Ben		DATE 日期		2019-10-04	
CHECKED BY 審核		Allen		DATE 日期		2019-10-04	
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