



RECOMMENDED P.C.B. LAYOUT(P.C.B THICKNESS=1.6mm)
COMPONENT SIDE VIEW(TOLERANCE:±0.05)

SPECIFICATIONS

1. DVI
- 1.1 Voltage: 40 VAC(RMS) Max.
- 1.2 Current Rating: 1.5 Ampere per Contact
- 1.3 Contact Resistance(UPPER): 30 Milliohms Max.
- 1.4 Insulation Resistance: 1000 Megohms Min.
- 1.5 Dielectric Withstanding Voltage: 500V DC(RMS)
- 1.6 Total Mating Force: 4.5 Kgf Max.
- 1.7 Total Unmating Force: 1.0 Kgf Min.
- 1.8 Operating Temperature: -55°C to +85°C
- 1.9 Screw Locking Force: 2.5~3.0 Kgf.
- 2.0 Screw Back Force: 1.0 Kgf Min.

NOTES

1. MATERIAL:
 - Housing:LCP Halogen-free, UL 94V-0, Color:Black.
 - Bracket:LCP Halogen-free, UL 94V-0, Color:Black.
 - Terminal:Brass.
 - Shell:SPCC.
 - Shield:Stainless Steel.
 - Boardlock:SK5.
 - Rivet:Free-cutting Brass..
2. FINISH:
 - Terminal:Gold Plated over 30u" min Nickel at Contact Area. 100u" min Tin Plated over 30u" min Nickel at Solder Ared.
 - Shell:Nickel Plating 80u" min. Overall.
 - Shield:Solderable Nickle Plating 80u" min. Overall.
 - Boardlock:Tin Plating 100u" min. over 80u" min. Nickel Overall.
 - Rivet:Nickel Plating 50u" min. Overall.
3. This Product is HALOGEN-FREE & RoHS Compliance Product.



Champyang International Ltd., Co

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

FILE NO : ADV01 (Series)		TITLE 圖名		DVI-D / 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		ADV01-F2S-1x23114H1		SCALE 比例	1:1
DRAWN BY 製圖		Ben	DATE 日期	2019-10-04	REV. 版本	A0	
CHECKED BY 審核		Allen	DATE 日期	2019-10-04			