



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: 4.0 Kgf Max.
  - 1.7 Total Unmating Force: 1.0 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:Green.
  - Housing(DVI):PBT, 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.

DBDVI-ER15NJGB-0924-LF  
LEADFREE

RoHS Compliant



煜倫股份有限公司

PART NO. DBDVI-ER15NJGB-0924		CHECKED BY CY		TOLERANCES ARE X.± .X± .XX±0.25 .XXX±0.13 ANG	DESCRIPTION: D-SUB HIGH DENSITY 9 MALE /DVI-D FEMALE RIGHT ANGLE
DWG NO.		DRAWING BY			
FILE NO.		PROJECTION		AREA	REVISIONS
UNIT / mm	SCALE 1:1			DATE	