

RECOMMENDED P.C.B. LAYOUT

INSPECTION DIMENSION:(A)~(I)

NOTES

- MATERIAL:**  
 Housing(UPPER):PBT, UL 94V-0, Color:Ivory.  
 Housing(LOWER):PBT, UL 94V-0, Color:Ivory.  
 Connecting Pedestal:LCP, UL 94V-0, Color:Ivory.  
 Terminal:Copper Alloy.  
 Shell:SPCC.  
 Shield:Stainless Steel.  
 Boardlock:Copper Alloy.  
 Bracket:Zinc Alloy.
- FINISH:**  
 Terminal:Gold Plated over Nickel at Contact Area.  
 Tin Plated over Nickel at Solder Area.  
 Shell:Nickel Plated.  
 Boardlock:Tin Plated.  
 Bracket:Nickel Plated.
- This Product is LEAD-FREE & RoHS Compliance Product.

SPECIFICATIONS

- DVI
  - Voltage: 40 VAC(RMS) Max.
  - Current Rating: 1.5 Ampere per Contact
  - Contact Resistance(UPPER): 30 Milliohms Max.  
 Contact Resistance(LOWER): 20 Milliohms Max.
  - Insulation Resistance: 1000 Megohms Min.
  - Dielectric Withstanding Voltage: 500V DC(RMS)
  - Total Mating Force: 4.5 Kgf Max.
  - Total Unmating Force: 1.0 Kgf Min.
  - Operating Temperature: -55°C to +85°C

RoHS Compliant

TOLERANCES ARE

**MORETHANALL**  
 PCB CONNECTORS  
 Cable ASSEMBLIES

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

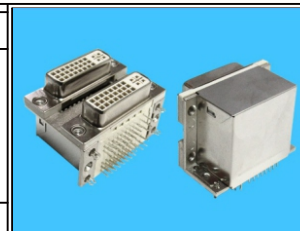
SCALE 1 : 1

DATE

SIZE A4

P PROJECTION

X, ±  
 .X ±  
 .XX ± 0.25  
 .XXX ± 0.13  
 ANG ± 2°



ORDER INFORMATION

DVIB1-FR16FN-24+5-LF  
 SERIES | | | LEADFREE  
 | | | 24+5 PIN  
 FEMALE | NUT  
 DIP90° | FULL METAL  
 | SPACING 16.70mm

DESCRIPTION: DVI-I FEMALE RIGHT ANGLE

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