



**SPECIFICATIONS**

- 1. DVI-D
- 1.1 Voltage: 40 VAC(RMS) Max.
- 1.2 Current Rating: 1.5 Ampere per Contact
- 1.3 Contact Resistance: 20 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

**NOTES**

- 1. MATERIAL:
  - Housing:LCP, UL 94V-0, Color:Ivory.
  - Latch:LCP, UL 94V-0, Color:Ivory.
  - Terminal:Copper Alloy.
  - Shell:SPCC.
  - Boardlock:Steel.
  - Rivet:Copper Alloy.
  - Screw:Copper Alloy.
- 2. FINISH:
  - Terminal:Gold Plated over Nickel at Contact Area.
  - Tin Plated over Nickel at Solder Area.
  - Shell:Nickel Plated.
  - Boardlock:Tin Plated.
  - Rivet:Nickel Plated.
  - Screw:Nickel Plated.
- 3. This Product is RoHS Compliance Product.

**DVI3XXX 1XXXXXXN0**

SERIES NO. N: IT'S COMPLIANT WITH RoHS

NUMBER OF POSITION  
 V2: 24-POSITION  
 V4: 29-POSITION

CONTACT STYLE  
 S: SOCKET

CONTACT MATERIALS  
 1: BRASS

CONTACT FINISH  
 1: G/F BRIGHT TIN  
 3: 15u" GOLD BRIGHT TIN  
 4: 30u" GOLD BRIGHT TIN

FRONT SHELL FINISH  
 1: TIN  
 2: NICKEL

INSULATOR MATERIALS  
 1: PBT  
 2: LCP  
 3: PAST

COLOR STYLE  
 1: ALL BLACK  
 4: ALL IVORY

FLANGE MOUNTING OPTION  
 1: #4-40 THREADED HOLE  
 A: #4-40 THREADED HOLE WITH #4-40UNC SCREWLOCK INSTALLED (4.8x11.8)  
 B: #4-40 THREADED HOLE WITH #4-40UNC SCREWLOCK BULK-PACKED (4.8x11.8)  
 E: #4-40 THREADED HOLE WITH #4-40UNC SCREWLOCK INSTALLED (5.8x13.0)  
 F: #4-40 THREADED HOLE WITH #4-40UNC SCREWLOCK BULK-PACKED (5.8x13.0)

BOARD MOUNTING OPTION  
 0: NONE  
 2: 2-FINGER BOARDLOCK



|  |           |  |            |                     |                           |
|--|-----------|--|------------|---------------------|---------------------------|
|  |           |  |            | <b>FEN YING®</b>    |                           |
|  |           |  |            | ENTERPRISES CO.,LTD |                           |
| A0   | An issue. |  | 2020.03.19 |                     | Title: <u>DVI3 SERIES</u> |
| REV.   | CONTENTS  |  | DATE       |                     |                           |
| Drawn <b>Shao Jianfeng</b><br>Designed <b>He Wei</b><br>Approval <b>Lee Jun De</b>       |           | File NO. C-ED-B-DVI3-141<br>Drawing NO. DVI3V2S1X22E42N0 |            |                     |                           |
| UNLESS OTHERWISE SPECIFIED TOLERANCE mm:<br>.30 = ±0.25<br>.00 = ±0.13<br>Ang. 0.0 = ±2° |           | Scale 1:1  | Size A4    |                     |                           |
| SHEET 1  |           | Units mm   |            |                     |                           |

RECOMMENDED P.C.B LAYOUT  
 INSPECTION DIMENSION:(A)~(H)