

RECOMMENDED P.C.B LAYOUT

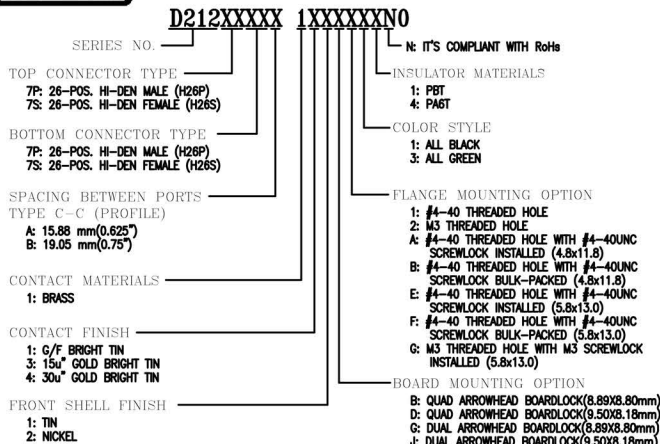
INSPECTION DIMENSION:(A)~(M)

SPECIFICATIONS

1. D-SUB
- 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: 1000V AC(RMS)
- 1.6 Total Mating Force: 9.7 Kgf Max.
- 1.7 Total Unmating Force: 1.4 Kgf Min.
- 1.8 Operating Temperature: -55°C to +85°C

NOTES

1. MATERIAL:
 - Housing:PBT, UL 94V-0, Color:Black.
 - Terminal:Copper Alloy.
 - Shell:SPCC.
 - Boardlock:Copper Alloy.
 - Bracket:Zinc Alloy.
2. 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.
3. This product is LEAD-FREE & RoHS Compliance Product.



| | | | | | |
|---|--|--------------------|--|--|--|
| | | FEN YING® | | ENTERPRISES CO.,LTD | |
| A0 | | An issue. | | 2017.08.26 | |
| REV. | | CONTENTS | | DATE | |
| <p>UNLESS OTHERWISE SPECIFIED TOLERANCE mm: ∅0 = ±0.25 ∅00 = ±0.13 Ang: 0.0 = ±2°</p> | | Drawn | | Shao Jianfeng | |
| | | Designed | | He Wei | |
| | | Approval | | Lee Jun De | |
| Scale | | 1:1 | | Size A4 | |
| SHEET | | 1 | | Units mm | |
| Title: | | | | D212 SERIES | |
| | | | | D-SUB HIGH DENSITY CONNECTOR 0.350*(8.89) FOOTPRINT, DUAL PORT | |
| File NO. | | C-ED-B-D212-031 | | | |
| Drawing NO. | | D2127S7PA1X2D111N0 | | | |