



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: 1000 VAC(RMS)
- 1.6 Total Mating Force: 15.8 Kgf Max.
- 1.7 Total Unmating Force: 1.8 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 Ared.
Shell:Tin Plated.
Boardlock:Tin Plated.
Bracket:Nickel Plated.
3. This Product is RoHS Compliance Product.

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| SERIES NO. | D213XXXXX | 1XXXXXXN0 |
| TOP CONNECTOR TYPE | 8S: 44-POS. H-DEN FEMALE (H44S) | INSULATOR MATERIALS |
| BOTTOM CONNECTOR TYPE | 8S: 44-POS. H-DEN FEMALE (H44S) | 1: PBT |
| SPACING BETWEEN PORTS | TYPE C-C (PROFILE) | 3: PBT |
| CONTACT MATERIALS | 1: BRASS | COLOR STYLE |
| CONTACT FINISH | 1: G/F BRIGHT TIN | 1: ALL BLACK |
| FRONT SHELL FINISH | 3: 15u" GOLD BRIGHT TIN | 3: ALL GREEN |
| | 4: 30u" GOLD BRIGHT TIN | FLANGE MOUNTING OPTION |
| | | 1: #4-40 THREADED HOLE |
| | | 2: #3 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) |
| | | G: #3 THREADED HOLE WITH #3 SCREWLOCK |
| | | INSTALLED (5.8x13.0) |
| | | BOARD MOUNTING OPTION |
| | | B: QUAD ARROWHEAD BOARDLOCK(8.89x8.80mm) |
| | | D: QUAD ARROWHEAD BOARDLOCK(9.50x8.18mm) |
| | | E: QUAD ARROWHEAD BOARDLOCK(11.43x8.0mm) |
| | | G: DUAL ARROWHEAD BOARDLOCK(8.89x8.80mm) |
| | | J: DUAL ARROWHEAD BOARDLOCK(9.50x8.18mm) |

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| FEN YING® | | | | ENTERPRISES CO.,LTD | | | |
| A0 | An issue. | | 2018.10.18 | | Title: D213 SERIES | | |
| REV. | CONTENTS | | DATE | | D-SUB HIGH DENSITY CONNECTOR 0.350"(8.89) FOOTPRINT, DUAL PORT | | |
| UNLESS OTHERWISE SPECIFIED TOLERANCE mm .00 = ±0.25 .000 = ±0.13 Ang: 0.0 = ±2° | Drawn | Shao Jianfeng | | File NO. | C-ED-B-D213-003 | | |
| | Designed | He Wei | | Drawing NO. | D213S8S8B1X1E11N0 | | |
| | Approval | Lee Jun De | | | | | |
| | Scale | 1:1 | Size | A4 | | | |
| | SHEET | 1 | Units | mm | | | |