

RECOMMENDED P.C.B LAYOUT

NOTES

- MATERIAL:
  - Housing(UPPER):PBT, UL 94V-0, Color:Black
  - Housing(LOWER-LEFT):PBT, UL 94V-0, Color:Black
  - Housing(LOWER-RIGHT):PBT, UL 94V-0, Color:Black
  - Terminal:Copper Alloy.
  - Shell:SPCC.
  - Boardlock:Copper Alloy.
  - Bracket:Zinc Alloy.
  - Screw:Copper 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.
  - Screw:Nickel Plated.
- This Product is LEAD-FREE & RoHS Compliance

SPECIFICATIONS

- D-SUB
  - Operation Voltage: 250 VAC(RMS) Max.
  - Current Rating: 3 Ampere per Contact
  - Contact Resistance: 25 Milliohms Max.
  - Insulation Resistance: 5000 Megohms Min.
  - Dielectric Withstanding Voltage: 1000 VAC(RMS)
  - Total Mating Force(25PIN): 9.4 Kgf Max.
  - Total Unmating Force(25PIN): 1.4 Kgf Min.
  - Total Mating Force(9PIN): 4.0 Kgf Max.
  - Total Unmating Force(9PIN): 1.0 Kgf Min.
  - Total Mating Force(15PIN): 6.0 Kgf Max.
  - Total Unmating Force(15PIN): 1.2 Kgf Min.
  - Operating Temperature: -55°C to +85°C

RoHS Compliant

TOLERANCES ARE



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DRAWING BY CY

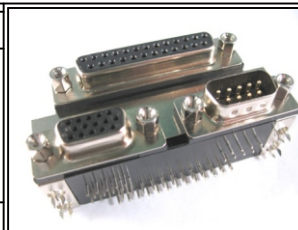
CHECKED BY GENIUS

UNIT / mm SCALE 1 : 1

DATE

SIZE A4 PPROJECTION

X, ±  
X, ±  
.XX ±  
.XXX ±  
ANG ±



ORDER INFORMATION

DRB1-FN8J-2539-LF

SERIES | | | | LEADFREE  
25 TO 15/09 WAY  
JACKSCRW  
8.08mm  
NUT  
FEMALE TO FEMALE/ MALE

DESCRIPTION: TRIPLE D-SUB 25 FEMALE / 09 MAIL & 15 FEMALE HIGH DENSITY AND DUAL PORT