

RECOMMENDED P.C.B LAYOUT

**NOTES**

1. 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.
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.
  - Screw:Nickel Plated.
3. This Product is LEAD-FREE & RoHS Compliance

**SPECIFICATIONS**

1. D-SUB
  - 1.1 Operation 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(25PIN): 9.4 Kgf Max.
  - 1.7 Total Unmating Force(25PIN): 1.4 Kgf Min.
  - 1.8 Total Mating Force(9PIN): 4.0 Kgf Max.
  - 1.9 Total Unmating Force(9PIN): 1.0 Kgf Min.
  - 1.A Total Mating Force(15PIN): 6.0 Kgf Max.
  - 1.B Total Unmating Force(15PIN): 1.2 Kgf Min.
  - 1.C Operating Temperature: -55°C to +85°C

**RoHS Compliant**

TOLERANCES ARE

**MORETHANALL**  
PCB CONNECTORS  
Cable ASSEMBLIES

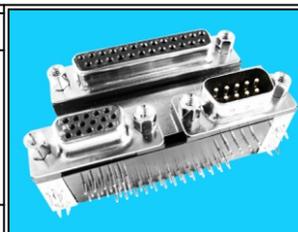
DRAWING BY CY  
CHECKED BY GENIUS  
UNIT / mm SCALE 1 : 1  
DATE

X, ±  
.X ±  
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**煜倫股份有限公司**

www.morethanall.com

SIZE A4 PPROJECTION



**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