

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: 4.0 Kgf Max.
  - 1.7 Total Unmating Force: 1.0 Kgf Min.
  - 1.8 Operating Temperature: -55°C to +85°C
2. VGA
  - 2.1 Voltage: 250 VAC(RMS) Max.
  - 2.2 Current Rating: 3 Ampere per Contact
  - 2.3 Contact Resistance: 25 Milliohms Max.
  - 2.4 Insulation Resistance: 5000 Megohms Min.
  - 2.5 Dielectric Withstanding Voltage: 1000V AC(RMS)
  - 2.6 Total Mating Force: 6.0 Kgf Max.
  - 2.7 Total Unmating Force: 1.2 Kgf Min.
  - 2.8 Operating Temperature: -55°C to +85°C

## NOTES

1. MATERIAL:
  - Housing(UPPER):PBT, UL 94V-0, Color:Black.
  - Housing(LOWER):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 Ared.
  - Shell:Nickel Plated.
  - Boardlock:Tin Plated.
  - Bracket:Nickel Plated.
  - Screw:Nickel Plated.
3. This Product is LEAD-FREE & RoHS Compliance Product.

RoHS Compliant

TOLERANCES ARE

**MORETHANALL**  
PCB CONNECTORS  
Cable ASSEMBLIES

煜倫股份有限公司

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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

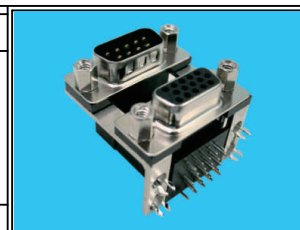
SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

X, ±  
.X ±  
.XX ± 0.25  
.XXX ± 0.13  
ANG ±



ORDER INFORMATION

DRB1-EN19J-0935-LF

SERIES

LEADFREE

09 TO 15 WAY

JACKSCREW

SPACING 19.05mm

NUT

MALE TO FEMALE

DESCRIPTION: D-SUB 0.35"(8.89) FOOTPRINT 9 MALE /15 FEMALE HIGH DENSITY CONNECTOR DUAL PORT