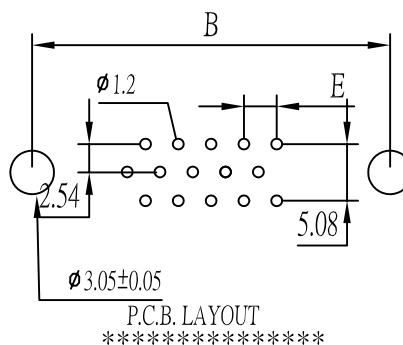
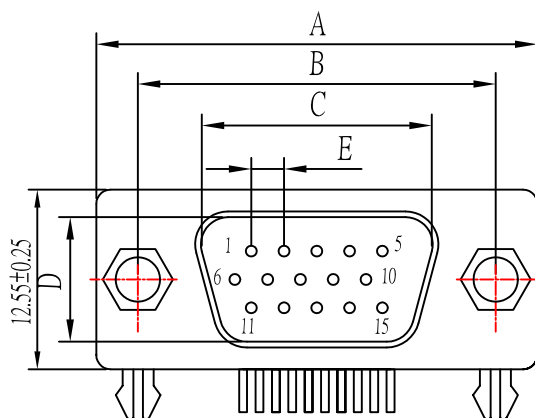




#### Note:

##### 1.Material:

- 1.1 Insulator: P.B.T UL 94-V0 rated.
- 1.2 Contact: Copper alloy,  $t=0.20\text{mm}$ .
- 1.3 Shell: Cold rolled steel,  $t=0.40\text{mm}$ .

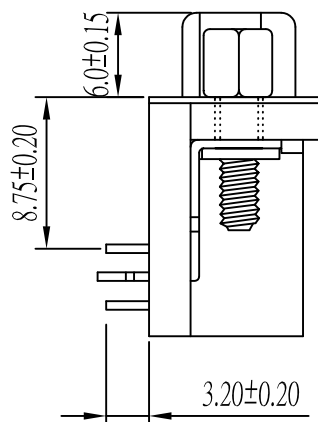
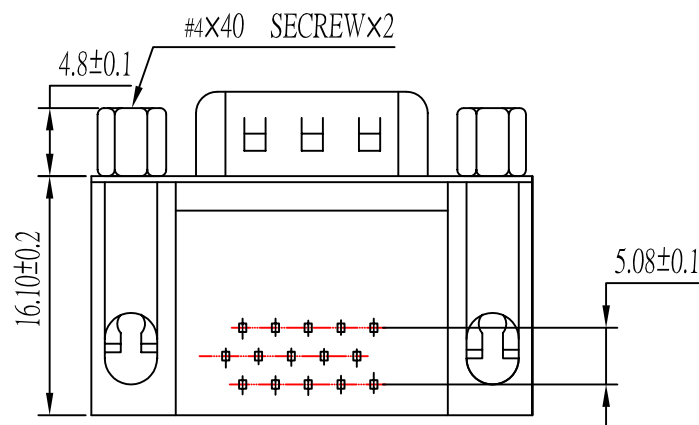
##### 2.Specification:

- 2.1 Current rating: 1 A Max.
- 2.2 Dielectric withstanding voltage: 500 V(ac) for 1 minute.
- 2.3 Contact resistance: 30 mΩ Max.
- 2.4 Insulation resistance: 1000 MΩ Min at DC 500V.
- 2.5 Total mating force: 8.0 Kgf Max.
- 2.6 Total unmating force: 1.5 Kgf Min.
- 2.7 Temperature range:  $-55^{\circ}\text{C}\sim+105^{\circ}\text{C}$

##### 3.Finishes:

- 3.1 contacts: All gold plated.
- 3.2 Shell: Nickel, tin, zinc plated

| 5   | Sckew               | 2     | Copper alloy      | 4.75*11.80mm        | Nickel, Tin Plated     |
|-----|---------------------|-------|-------------------|---------------------|------------------------|
| 4   | "Z" type board-lock | 2     | Copper alloy      | T=0.50mm            | Tin Plated             |
| 3   | Front-shell         | 1     | Cold rolled steel | T=0.40mm            | Nickel Plated          |
| 2   | Contact             | 15~62 | Copper alloy      | T=0.20mm            | Gold Flashed, All Gold |
| 1   | Housing             | 2     | P.B.T             | UL 94-V0            | Black/Blue/Black       |
| No. | Name                | Qty   | Material          | Remarks & Thickness | Finish                 |



| PART NO.    | A ± 0.2 | B ± 0.2 | C ± 0.2 | D ± 0.2 | E ± 0.1 |
|-------------|---------|---------|---------|---------|---------|
| HDR-PGNJ-15 | 30.81   | 24.99   | 16.92   | 8.38    | 2.29    |
| HDR-PGNJ-26 | 39.25   | 33.32   | 25.25   | 8.38    | 2.29    |
| HDR-PGNJ-44 | 53.04   | 47.04   | 38.96   | 8.38    | 2.29    |
| HDR-PGNJ-62 | 69.32   | 63.50   | 55.42   | 8.38    | 2.41    |

RoHS Compliant

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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

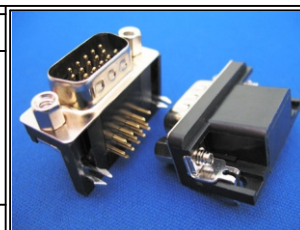
SCALE 1 : 1

DATE

SIZE A4

X, ±  
.X ±  
.XX ±  
.XXX ±  
ANG ±

PPOJECTION



ORDER INFORMATION

HDR-PGNJ-xx-LF  
SERIES | | | LEADFREE  
| | | 15~62 WAY  
| | | JACKSCREW  
| | | NUT  
| | | FULL GOLD  
| | | MALE

DESCRIPTION: