

Note:

1.Material:

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

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°C~+105°C

3.Finishes:

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

| PART NO.    | A ± 0.2 | B ± 0.2 | C ± 0.2 | D ± 0.2 | E ± 0.2 |
|-------------|---------|---------|---------|---------|---------|
| HDR-SGNJ-15 | 30.81   | 24.99   | 16.33   | 7.90    | 12.55   |
| HDR-SGNJ-26 | 39.25   | 33.32   | 24.66   | 7.90    | 12.55   |
| HDR-SGNJ-44 | 53.04   | 47.04   | 38.38   | 7.90    | 12.55   |
| HDR-SGNJ-62 | 69.32   | 63.50   | 54.84   | 7.90    | 12.55   |

| 5   | Skew                | 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                |

RoHS Compliant

TOLERANCES ARE

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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

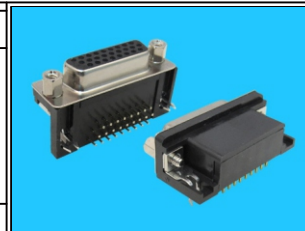
SCALE 1 : 1

DATE

SIZE A4

P PROJECTION

X, ±  
.X ± 0.20  
.XX ± 0.10  
.XXX ±  
ANG ±



ORDER INFORMATION

HDR-SGNJ-xx-LF  
SERIES | LEADFREE  
15-62 WAY  
NUT+JACKSCRW  
FULL GOLD  
FEMALE

DESCRIPTION: