

Note:

1.Material:

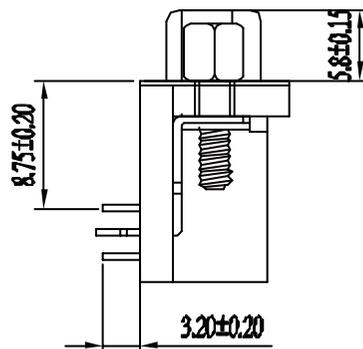
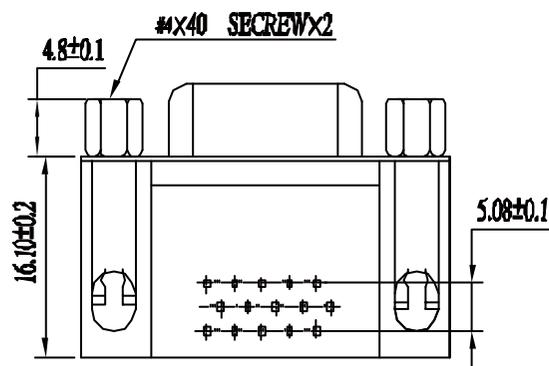
- 1.1 Insulator: P.B.T UL 94-V0 rated.
- 1.2 Contact: Copper alloy,t=0.20mm.
- 1.3 Shell: Cold rolled steel,t=0.40mm.

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-SGxx-15	30.81	24.99	16.33	7.90	12.55
HDR-SGxx-26	39.25	33.32	24.66	7.90	12.55
HDR-SGxx-44	53.04	47.04	38.38	7.90	12.55
HDR-SGxx-62	69.32	63.50	54.84	7.90	12.55

HDR-SG-xx	HDR-SGN-xx	HDR-SGNJ-xx

5	Screw	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

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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-SGxx-xx-LF
SERIES | | LEADFREE
15-62WAY
BLANK:STANDARD
N:NUT
NJ:NUT+JACKSCREW
FULL GOLD

DESCRIPTION: