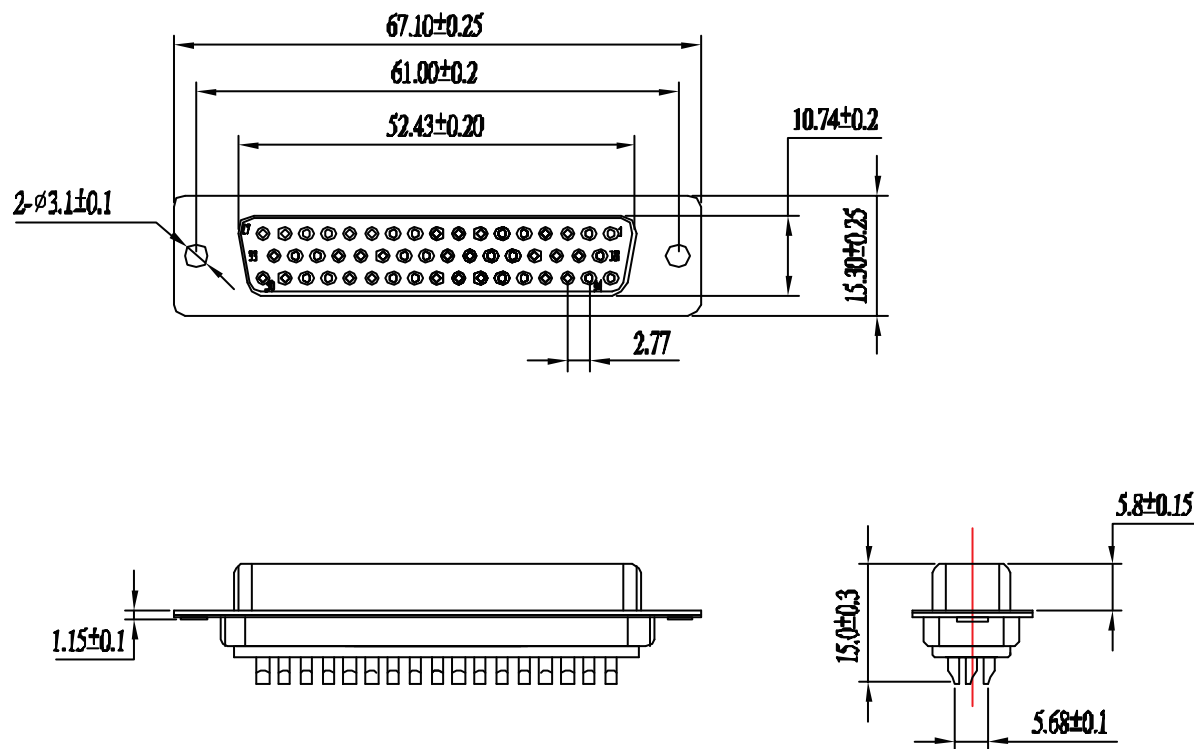




Note:

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: 9.0 Kgf Max.
- 2.6 Total unmating force: 5.0 Kgf Min.
- 2.7 Temperature range: $-55^{\circ}\text{C} \sim +105^{\circ}\text{C}$

3.Finishes:

- 3.1 contacts: Gold flashed 1u", 3u", 5u", 10u", 15u", 30u".
- 3.2 Shell: Nickel, tin or gold plated

6	8.0 Nut	2	Copper alloy	H4.75*8.0	Nickel Plated
5	3B Nut	2	Copper alloy	H4.75*4.75	Nickel Plated
4	Back-shell	1	Cold Rolled Steel	T=0.40mm	Tin Plated
3	Front-shell	1	Cold Rolled Steel	T=0.40mm	Nickel Plated
2	Contact	50	Copper alloy	T=0.20mm	Gold Plated
1	Housing	2	P.B.T	UL 94-V0	Black/Blue/White
No.	Part Name	Qty	Material	Remarks & Thickness	Finish

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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1:1

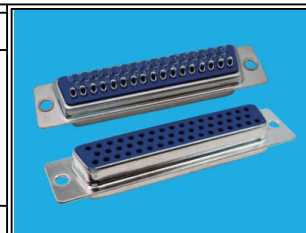
DATE

SIZE A4

TOLERANCES ARE

X, ±
.X ±
.XX ±
.XXX ±
ANG ±

PPOJECTION



ORDER INFORMATION

DE-SS-50-LF
SERIES | LEADFREE
50 WAY
SEMI GOLD
FEMALE

DESCRIPTION: