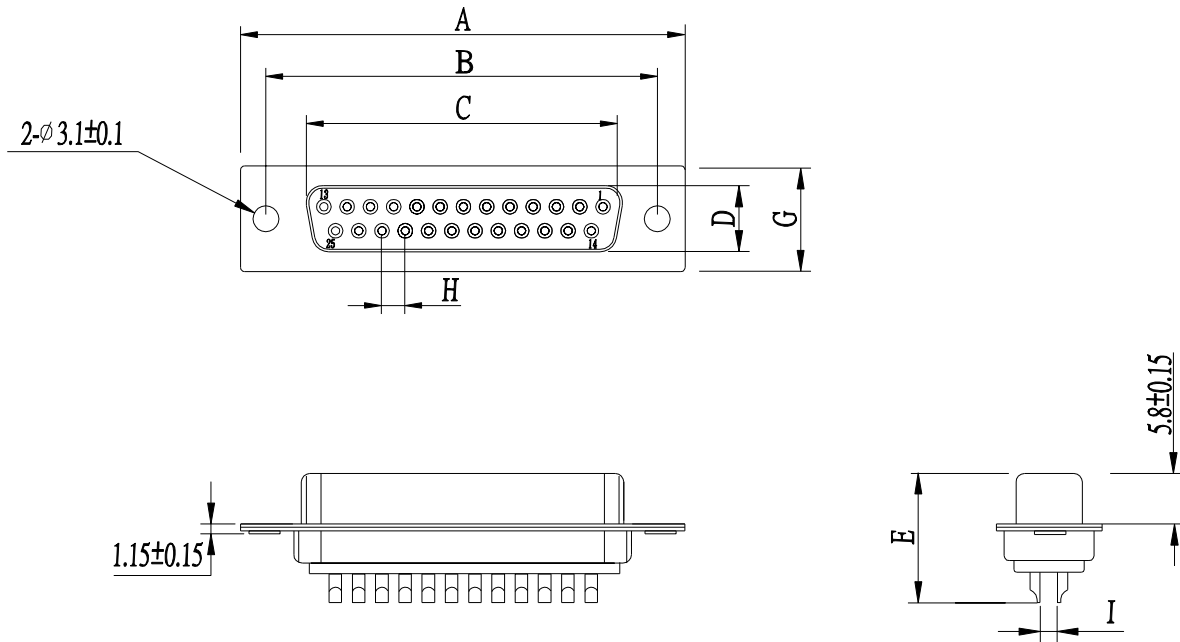




Note:

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: $-55^{\circ}\text{C}\sim+105^{\circ}\text{C}$

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	9~37	Copper alloy	T=0.20mm	Gold Plated
1	Housing	2	P.B.T	UL 94-V0	Blue
No.	Part Name	Q'ty	Material	Remarks & Thickness	Finish

PART NO	A ± 0.25	B ± 0.20	C ± 0.20	D ± 0.20	E ± 0.30	F ± 0.25	G ± 0.25	H ± 0.05	I ± 0.10	J ± 0.25	K ± 0.25
DS-SS-25	53.04	47.04	38.38	7.9	15.0		12.55	2.77	2.84		

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DATE

SIZE A4

PPOJECTION

TOLERANCES ARE

X, $\pm$
.X $\pm$
.XX $\pm$
.XXX $\pm$
ANG $\pm$



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DS-SS-25-LF
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25 WAY
SEMI GOLD
FEMALE

DESCRIPTION: D-SUB SOLDER (F)