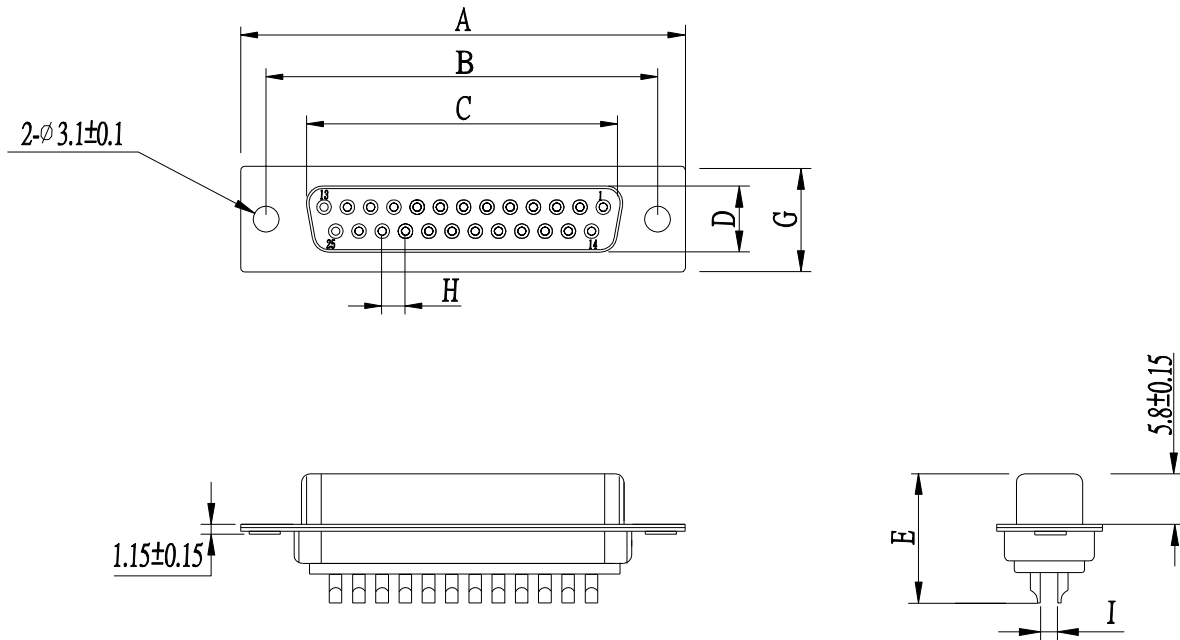




Note:

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

|     |             |      |                   |                     |               |
|-----|-------------|------|-------------------|---------------------|---------------|
| 4   | Back-shell  | 1    | Cold Rolled Steel | T=040mm             | 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-09 | 30.81  | 24.99  | 16.33  | 7.9    | 15.0   |        | 12.55  | 2.77   | 2.84   |        |        |
| DS-SS-15 | 39.25  | 33.32  | 24.66  | 7.9    | 15.0   |        | 12.55  | 2.77   | 2.84   |        |        |
| DS-SS-25 | 53.04  | 47.04  | 38.38  | 7.9    | 15.0   |        | 12.55  | 2.77   | 2.84   |        |        |
| DS-SS-37 | 69.50  | 63.50  | 54.84  | 7.9    | 15.0   |        | 12.55  | 2.77   | 2.84   |        |        |

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UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

TOLERANCES ARE

X. ±  
.X ±  
.XX ±  
.XXX ±  
ANG ±



ORDER INFORMATION

DS-SS-xx-LF  
SERIES | LEADFREE  
09~37WAY  
SOLDER  
FEMALE

DESCRIPTION: D-SUB SOLDER (F)