



| 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 |
|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| DB-9F | 30.81 | 24.99 | 16.33 | 7.9 | 15.0 | | 12.55 | 2.77 | 2.84 | | |
| DB-15F | 39.25 | 33.32 | 24.66 | 7.9 | 15.0 | | 12.55 | 2.77 | 2.84 | | |
| DB-25F | 53.04 | 47.04 | 38.38 | 7.9 | 15.0 | | 12.55 | 2.77 | 2.84 | | |
| DB-37F | 69.50 | 63.50 | 54.84 | 7.9 | 15.0 | | 12.55 | 2.77 | 2.84 | | |

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 |

RoHS Compliant

TOLERANCES ARE

X. ±
 .X ±
 .XX ±
 .XXX ±
 ANG ±

DESCRIPTION: D-SUB SOLDER (F)