



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=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 | Qty | 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-15 | 39.25 | 33.32 | 24.66 | 7.9 | 15.0 | | 12.55 | 2.77 | 2.84 | | |
| | | | | | | | | | | | |
| | | | | | | | | | | | |

RoHS Compliant

TOLERANCES ARE

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

DRAWING BY CY

CHECKED BY GENIUS

UNIT/ mm

SCALE 1:1

DATE

SIZE A4

PPOJECTION

X, ±
.X ±
.XX ±
.XXX ±
ANG ±



ORDER INFORMATION

DS-SS-15-LF
SERIES | LEADFREE
15 WAY
SEMI GOLD
FEMALE

煜倫股份有限公司

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DESCRIPTION: D-SUB SOLDER (F)