



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		

RoHS Compliant

TOLERANCES ARE

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

DRAWING BY CY

CHECKED BY GENIUS

UNIT/ mm SCALE 1:1

DATE

SIZE A4

P PROJECTION

X. ±
.X ±
.XX ±
.XXX ±
ANG ±



ORDER INFORMATION

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

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DESCRIPTION: D-SUB SOLDER (F)