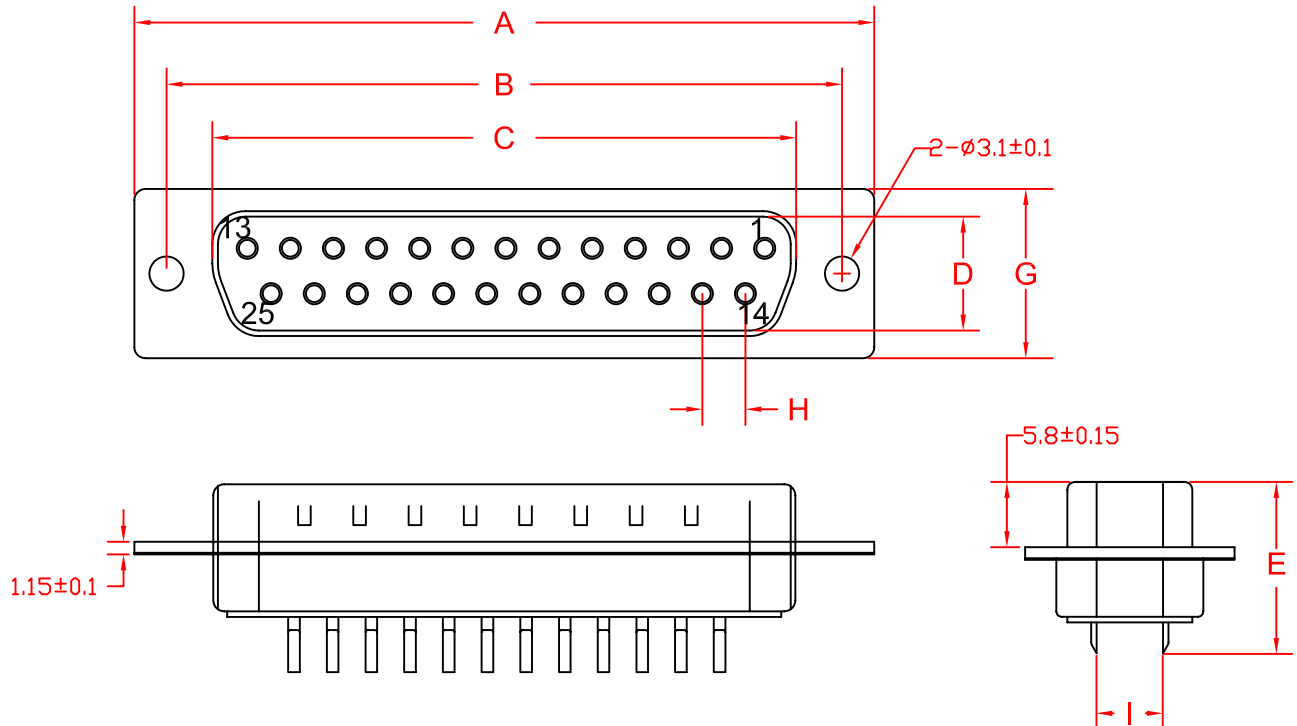


REV	DESCRIPTION	DATE
∅	ISSUE	02/24/05



Note

1.Material:

- 1.1 Insulator: High temperature thermoplastic with g.f,UL94v-0.
- 1.2 Contact: Copper alloy,t=0.20mm.
- 1.3 Shell: Spcc,t=0.30mm

2.Specification:

- 2.1 Current rating: 1 A Max.
- 2.2 Dielectric withstanding voltage: 750 V(ac) for 1 minute.
- 2.3 Contact resistance: 30 mΩ Max.
- 2.4 Insulation resistance: 1000 MΩ Min.
- 2.5 Total mating force: 7.0 Kgf Max.
- 2.6 Total unmating force: 1.5 Kgf Min.
- 2.7 Temperature range: -55°C~85°C

8	Back-shell	1		
7	Front-shell	1		
6	Clip	1		No finish
5	Contact	4		Selective Au plated on mating area
4	Contact	4		
3	Contact	4		
2	Contact	4		
1	Housing	1		Black
No	Name	Q'ty	Part No.	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-09S	30.81	24.99	16.92	7.9	15.0		12.55	2.77	2.84		
DS-15S	39.25	33.32	25.25	7.9	15.0		12.55	2.77	2.84		
DS-19S	44.80	38.86	30.0	7.9	15.0		12.55	2.77	2.84		
DS-23S	50.30	44.3	35.3	7.9	15.0		12.55	2.77	2.84		
DS-25S	53.04	47.04	38.96	7.9	15.0		12.55	2.77	2.84		
DS-37S	69.50	63.50	55.42	7.9	15.0		12.55	2.77	2.84		

LIBERTY WIRE AND CABLE

	UNIT: mm	TITLE	
	SCALE NONE	D-SUB SOLDER(F) Series	
UNLESS OTHERWISE SPECIFIED TOLERANCES: x ± 0.3 xx ± 0.20 xxx ± 0.100 ANGLE ± ___		P/N:	REV. DR. Daniel
REV. A	SHEET 1/1	DWG.NO:	∅ CH. Ralph
			AP. Ralph