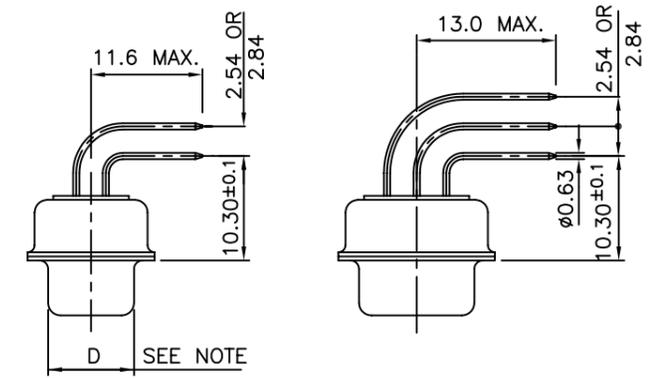
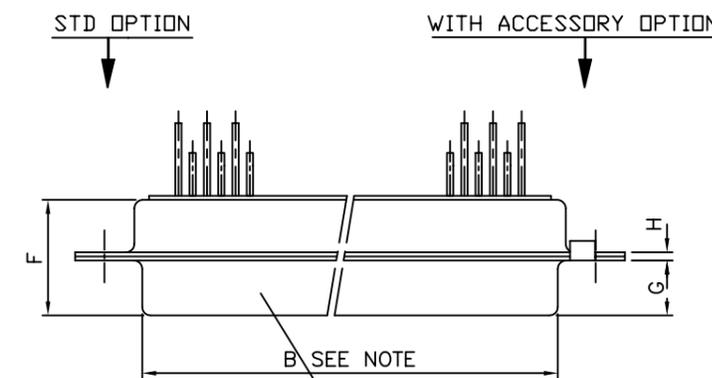




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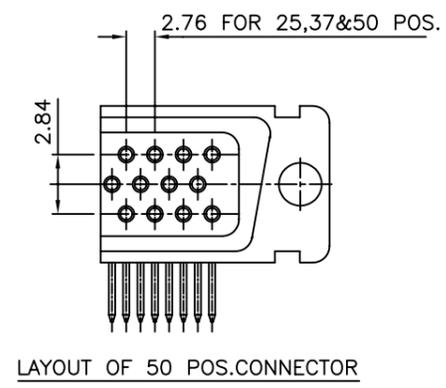
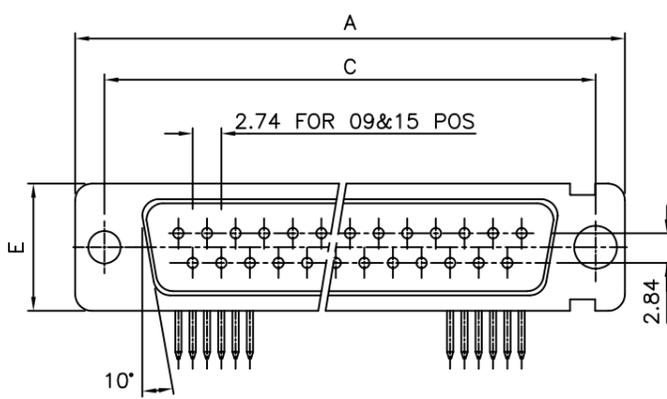


TECHNICAL SPECIFICATIONS

- SHELLS : TIN/ZINC PLATED STEEL
- INSULATOR MATERIAL : SELF EXTINGUISHING THERMOPLASTIC- TO UL CLASS 94 V0. THE HOUSING WILL WITHSTAND EXPOSURE TO 260-265°C IF WE USE PROTECTIVE ADHESIVE (Kapton or Teflon) OR PROTECTIVE METALLIC DEVICE
- CONTACTS DIA ON ACTIVE AREA : Ø1 MM.
- CONTACTS MATERIAL : COPPER ALLOY
- CONTACT PLATING : GOLD OVER NICKEL
- OPERATING TEMPERATURE : -55°C +125°C
- OPERATING CURRENT : 7.5 A PER CONTACT
- CONTACT RESISTANCE : ≤7.3 m Ω
- INSULATION RESISTANCE : ≥5000 M Ω
- MAXIMUM VOLTAGE : 1000 V.r.m.s
- MECHANICAL ENDURANCE : 500 MATINGS MIN.FOR ≥ 0.75 μ GOLD PLATING
200 MATINGS MIN.FOR ≤ GOLD FLASH
- DAMP HEAT : 56 DAYS FOR ≥ 0.75 μ GOLD PLATING
21 DAYS FOR ≤ GOLD FLASH

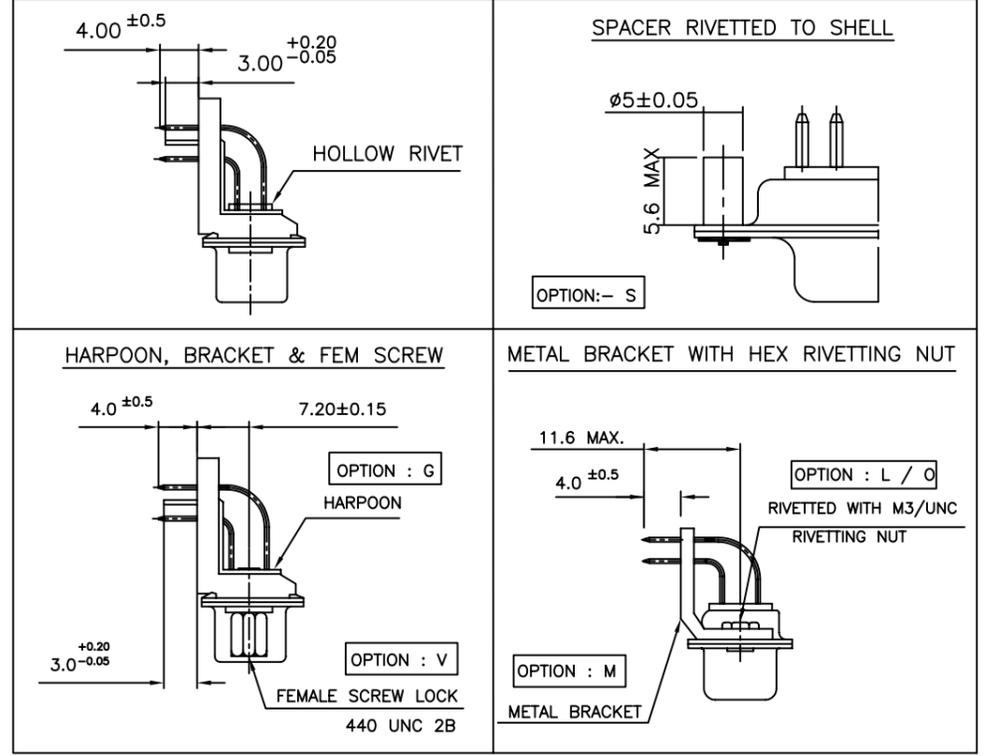
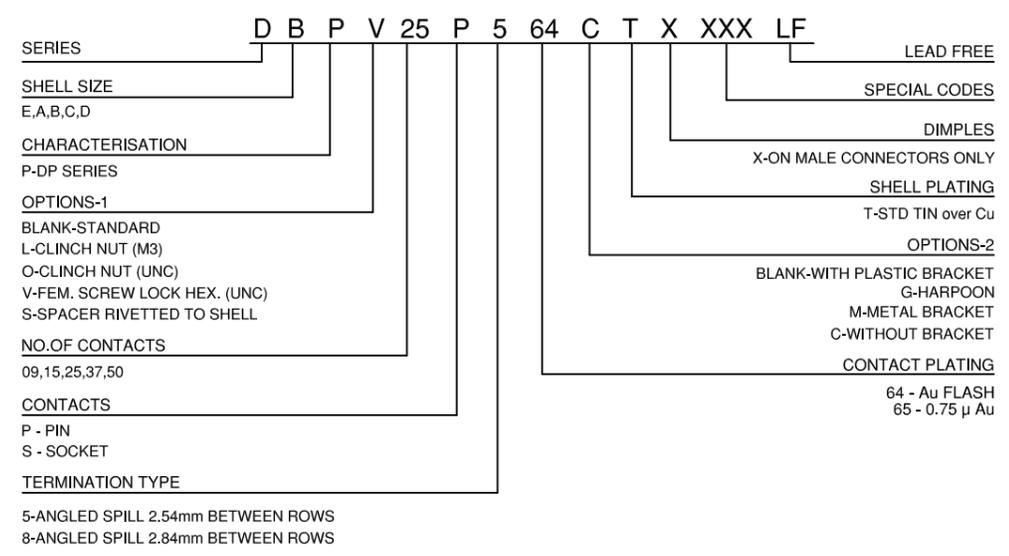
50	P	66.65	52.68	61.11	11.08	14.99	11.09	5.85	1.0
	S	66.65	52.30	61.11	10.62	14.99	11.21	6.05	0.8
37	P	68.94	55.30	63.50	8.23	12.17	11.09	5.85	1.0
	S	68.94	54.71	63.50	7.77	12.17	11.21	6.05	0.8
25	P	52.65	38.84	47.04	8.23	12.17	11.07	5.85	0.8
	S	52.65	38.25	47.04	7.77	12.17	11.21	6.05	0.8
15	P	38.76	25.12	33.32	8.23	12.17	10.99	5.85	0.8
	S	38.76	24.54	33.32	7.77	12.17	11.21	6.05	0.8
09	P	30.43	16.79	24.99	8.23	12.17	10.99	5.85	0.8
	S	30.43	16.21	24.99	7.77	12.17	11.21	6.05	0.8
SHELL SIZE	A-0	+0.76	+0.25	+0.12	+0.25	+0.76	F MAX	+0.15	+0.22
	B-0						G-0		H-0

NOTE:-INSIDE DIMENSIONS OF MALE AND OUTSIDE DIMENSIONS OF THE FEMALE CONNECTOR.



"This LF product meets European Union Directives and other country regulations as described in GS-22-008"
 The housing will withstand exposure to 260°C peak temperature for 3.5 seconds in a wave solder application with a 1.6mm minimum thick circuit board.
 Packaging as per GS-14-920

ORDERING INFORMATION



mat'l. code		surface		tolerance		projection		product family	
		ISO 1302		ISO 406 ISO 1101				D SUB	
ltr		ecn no		dr		date		tolerances unless otherwise specified	
G		I06-0074		GVJ		2006-06-08		angles	
H		I08-0047		MRA		2008-03-25		linear	
J		I09-0075		MRA		2009-05-14		scale	
				dr		Mini K Vandanath 1999-03-20		dwg no	
				enr		George V Joseph 1999-03-20		sheet 1 of 1	
				chr		Abhilash M.R 2009-05-14		size	
				appd		Sudhir Varma 2009-05-14		A3	
sheet index		revision		J				type	
1		1						Product Customer Drawing	