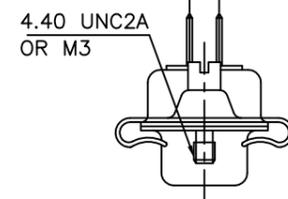
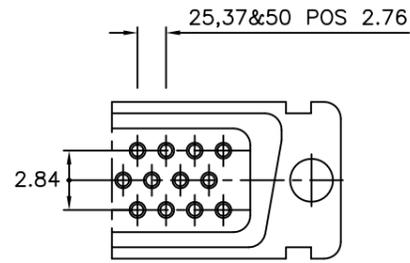


LAYOUT OF 50 POS. CONNECTOR



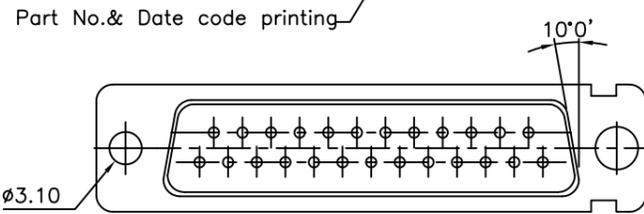
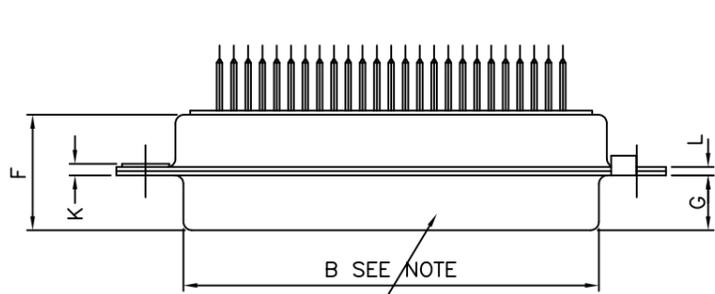
ORD.CODE:--8630-05(E,A,B,C)  
 ORD.CODE:--8630-03 D/SHELL FEMALE.  
 ORD.CODE:--8630-15 D/SHELL MALE.  
 ORD.CODE:--8630-04 E,A,B,C SHELL.  
 WITH METAL HOOD.  
 FOR 4.40UNC THREAD ADD 'N' TO THE CORRESPONDING ORD.CODE.

50	P	66.65	52.68	61.11	11.08	14.99	11.09	5.85	55.07	13.31	1.50	1.0									
	S	66.65	52.30	61.11	10.62	14.99	11.21	6.05	55.07	13.31	1.10	0.8									
37	P	68.94	55.30	63.50	8.23	12.17	11.09	5.85	57.45	10.46	1.50	1.0									
	S	68.94	54.71	63.50	7.77	12.17	11.21	6.05	57.45	10.46	1.10	0.8									
25	P	52.65	38.84	47.04	8.23	12.17	11.07	5.85	41.02	10.46	1.10	0.8									
	S	52.65	38.25	47.04	7.77	12.17	11.21	6.05	41.02	10.46	1.10	0.8									
15	P	38.76	25.12	33.32	8.23	12.17	10.99	5.85	27.25	10.46	1.10	0.8									
	S	38.76	24.54	33.32	7.77	12.17	11.21	6.05	27.25	10.46	1.10	0.8									
09	P	30.43	16.79	24.99	8.23	12.17	10.99	5.85	19.02	10.46	1.10	0.8									
	S	30.43	16.21	24.99	7.77	12.17	11.21	6.05	19.02	10.46	1.10	0.8									
SHELL SIZE		A-0	+0.76	B-0	+0.25	C	±0.12	D-0	+0.25	E-0	+0.76	F MAX	G-0	+0.15	H-0	+0.51	J-0	+0.51	K±0.20	L-0	+0.22

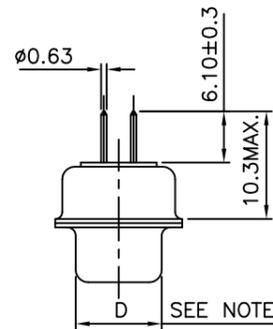
TECHNICAL SPECIFICATIONS

- 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 (type Kapton or Teflon) OR PROTECTIVE METALLIC DEVICE
- CONTACTS DIA ON ACTIVE AREA : Ø1 MM.
- CONTACTS MATERIAL : COPPER ALLOY
- CONTACT PLATING : GXT / GOLD OVER NICKEL
- OPERATING TEMPERATURE : -55°C +125°C
- OPERATING CURRENT : 7.5 A PER CONTACT
- CONTACT RESISTANCE : <7.3 mΩ
- INSULATION RESISTANCE : ≥5000 MΩ
- MAXIMUM VOLTAGE : 1000 V.r.m.s
- MECHANICAL ENDURANCE : 500 MATINGS FOR CODE 65  
: 200 MATINGS FOR CODE 64
- DAMP HEAT : 56 DAYS FOR CODE 65  
: 21 DAYS FOR CODE 64

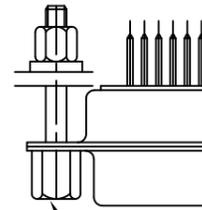
"This LF product meets European Union Directives and other country regulations as described in GS-22-008"  
 The housing will withstand exposure to 260°C peak temperature for 3.5 seconds in a wave solder application with a 1.6mm minimum thick circuit board.  
 Pckaging as per GS-14-920



VIEW OF MATING FACE

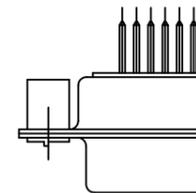


EXTENDED FEMALE SCREW- LOCK WITH SPACER



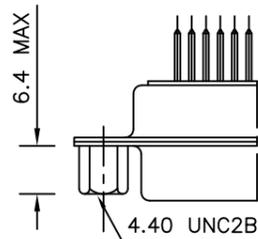
ORD.CODE:--8630-01-062

SPACER RIVETTED TO SHELL



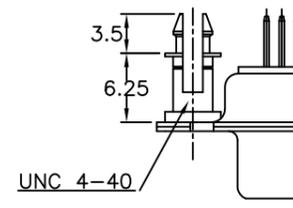
OPTION:--S

FEMALE SCREW RIVETTED TO SHELL



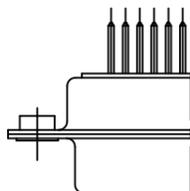
OPTION:--V

HARPOON RIVETTED TO SHELL



OPTION:--G WITH IN COMBINATION WITH L/O

CLINCH NUT RIVETTED TO SHELL



OPTION:--L  
OPTION:--O

ORDERING INFORMATION

SERIES	D B P V 25 P 3 64 C T X XXX LF	LEAD FREE
SHELL SIZE	E,A,B,C,D	SPECIAL CODES
CHARECTERISATION	P-DP SERIES	DIMPLES- OPTIONAL X-ON MALE CONNECTORS ONLY
OPTIONS	BLANK-STANDARD V-FEM. SCREW LOCK HEX. (UNC) L-CLINCH NUT (M3) O-CLINCH NUT (UNC) S-SPACER RIVETTED TO SHELL (S/S ONLY)	SHELL PLATING BLANK-ZINC +Cr3 T-STD. TIN over Cu
NO.OF CONTACTS	09,15,25,37,50	CONTACT PLATING 64 - 200 MATING CYCLES 65 - 500 MATING CYCLES
CONTACTS	P - PIN S - SOCKET	TERMINATION TYPE 3-STRAIGHT SPILL

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

mat'l. code		SEE NOTE 4		surface		tolerance		projection		product family	
				ISO 1302		ISO 406 ISO 1101				D-SUB	
				tolerances unless		otherwise specified				title	
				angles		linear				D-SUB S/S CONNECTOR (DP SERIES WITH ASSEMBLY OPTIONS)	
				dr		Mini K Vandanath		1999-03-20		dwg no	
				enr		George V Joseph		1999-03-20		sheet 1 of 1	
				chr		Abhilash M R		2008-09-25		size	
				appd		Sudhir Varma		2008-09-25		A3	
sheet		revision		M						type	
index		sheet		1						Product Customer Drawing	