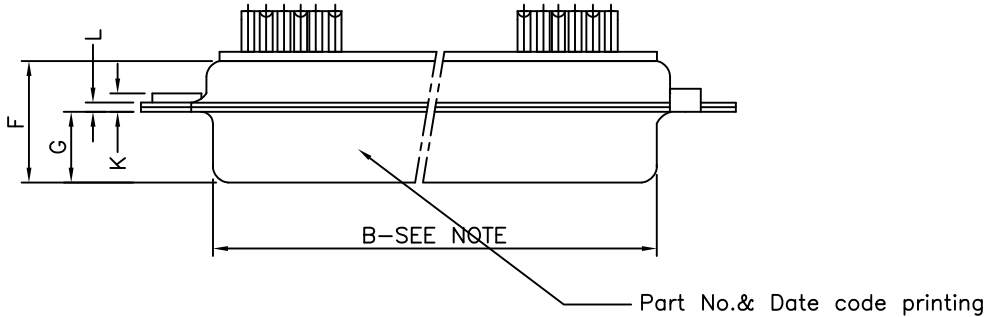
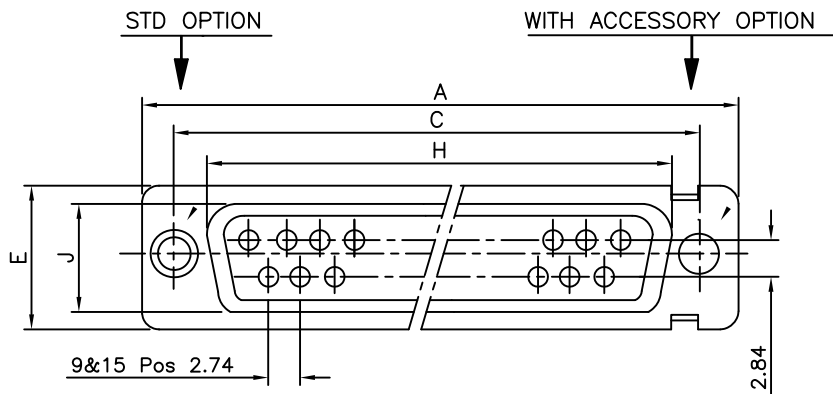


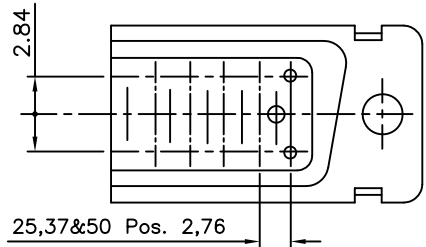
"This LF product meets European Union Directives and other country regulations as described in GS-22-008"

Packaging as per GS-14-920

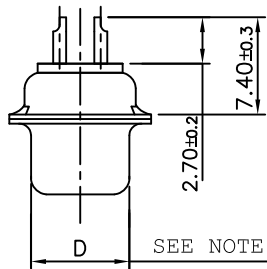
Housing will withstand exposure to 260°C peak temp for 3.5sec

ORDERING INFORMATION

	D	B	V	25	P	0	64	H	T	X	B	XXX	LF	
SERIES														LEAD FREE
SHELL SIZE														SPECIAL CODES
E,A,B,C,D														
OPTIONS														INSULATOR COLOUR
BLANK-STANDARD														BLANK- NATURAL
F - FLOAT MOUNTING														B - BLACK
L - CLINCH NUT (M3)														
O - CLINCH NUT (UNC)														DIMPLES
V - FEM. SCREW LOCK HEX. (UNC)														X-ON MALE CONNECTORS ONLY
NO.OF CONTACTS														SHELL PLATING
09,15,25,37,50														BLANK-ZINC
														T-STD. TIN over Cu
CONTACTS														OPTIONS
P - PIN														BLANK - STD
S - SOCKET														H - WITH SHIELDING TERMINATION FINGERS
TERMINATION TYPE														CONTACT PLATING
0 - SOLDER BUCKET														64 - 200 Mating cycles
														65 - 500 Mating cycles



LAY OUT OF 50P CONNECTOR



TECHNICAL SPECIFICATIONS

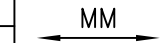
SHELLS	:	MATT TIN / ZINC PLATED STEEL
INSULATOR MATERIAL	:	SELF EXTINGUISHING THERMOPLASTIC - UL CLASS 94 V0 THE HOUSING WILL WITHSTAND EXPOSURE TO 260-265°C IF WE USE PROTECTIVE ADHESIVE (type Kapton or Teflon) OR PROTECTIVE METALLIC DEVICE
CONTACTS DIA ON ACTIVE AREA	:	Ø1 MM.
CONTACTS MATERIAL	:	COPPER ALLOY
CONTACT PLATING	:	GXT / GOLD OVER NICKEL (ACTIVE ZONE) TIN OVER NICKEL (TERMINATION ZONE)
FOR LEAD FREE PLATING	:	2 µMIN. TIN TOP OVER 1.27 µ MIN.NICKEL UNDER PLATE(ON TERMINATION ZONE)
OPERATING TEMPERATURE	:	-55°C +125°C
OPERATING CURRENT	:	5 A PER CONTACT
CONTACT RESISTANCE	:	≤10m Ω
INSULATION RESISTANCE	:	≥5000M Ω
MAXIMUM VOLTAGE	:	1000 V.r.m.s
MECHANICAL ENDURANCE	:	200 MATINGS (For 64 code) 500 MATINGS (For 65 code).
DAMP HEAT	:	21 DAYS.
WIRE SIZE	:	0.6 MM ² (AWG 20) MAX.

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	+0,76 0	+0,25 0	±0,12 C	+0,25 0	+0,76 0	F MAX	+0,15 G 0	+0,51 H 0	+0,51 J 0	±0,2 K	+0,22 L 0
DIMENSIONS												

NOTE:- 1) INSIDE DIMENSIONS OF THE MALE AND OUTSIDE DIMENSIONS OF THE FEMALE CONNECTOR
2) ALL ACCESSORIES SHOWN IN ASSEMBLY OPTIONS SHOULD BE ORDERED SEPARATELY

ASSEMBLY OPTIONS

FEMALE SCREW LOCK EXTENDED TYPE UNC 4-40,2B THREAD ORD CODE 8630-01-061	FEMALE SCREW LOCK EXTERNAL THREAD INTERNAL THREAD		
	8630-01LF	M3	M3
	8630-01ALF	M3	4-40 UNC 2B
	8630-01BLF	4-40 UNC 2A	4-40 UNC 2B
	8630-01CLF	4-40 UNC 2A	M3
	ORD-CODE	EXTERNAL THREAD	INTERNAL THREAD
MALE LEVER LOCK ORD CODE 8630-3427(EABC) ORD CODE 8630-3428(D)	CONNECTOR WITH SPECIAL RIVETTED FEMALE SCREW LOCK 6.4 MAX PREFIX: V UNC 4-40,2B THREAD		
CLINCH NUT PREFIX: O - UNC4-40 L - M3	WITH SHIELDING TERMINATION FINGERS OPTION: H		
	FEMALE LEVER LOCK ORD CODE 8630-3425(EABC) ORD CODE 8630-3426(D)		

mat'l. code SEE NOTE 4				surface ISO 1302 ✓		tolerance ISO 406 ISO 1101		projection 		product family D-SUB																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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