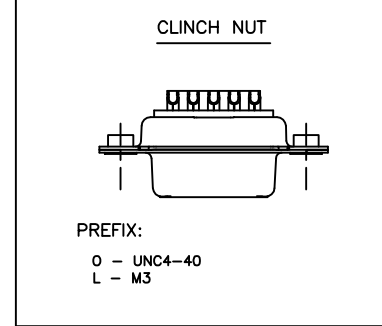
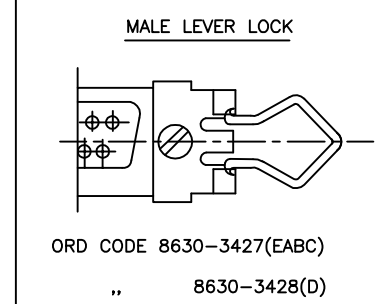
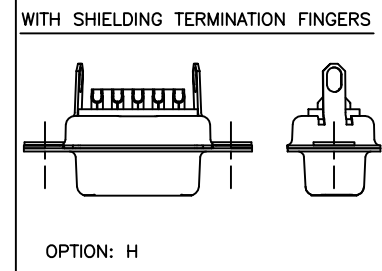


ORDERING INFORMATION

SERIES	D B P V 25 P O 64 C T X XXX LF	LEAD FREE	
SHELL SIZE E,A,B,C,D		APPLICABLE ONLY FOR DP SERIES	
CHARACTERISATION M-DM SERIES P-DP SERIES		SPECIAL CODE	
OPTIONS BLANK-STANDARD F-FLOAT MOUNTING L-CLINCH NUT (M3) O-CLINCH NUT (UNC) V-FEM. SCREW LOCK HEX. (UNC) N-THR FEM. SCREW LOCK M3		DIMPLES - OPTIONAL X-ON MALE DP CONNECTORS ONLY	
NO.OF CONTACTS 09,15,25,37,50		SHELL PLATING BLANK-ZINC for DP/CADMIUM for DM T-STD (Only for DP). TIN over Cu or Zinc Cr 3	
CONTACTS P - PIN S - SOCKET		OPTIONS BLANK-STANDARD H-SHIELDING TERMINATION FINGERS (Only for DP) N- OBLIGATORY FOR DM	
TERMINATION TYPE O-SOLDER BUCKET		CONTACT PLATING 64 - 200 MATING CYCLES 65 - 500 MATING CYCLES 32 - 1.27µ Au	

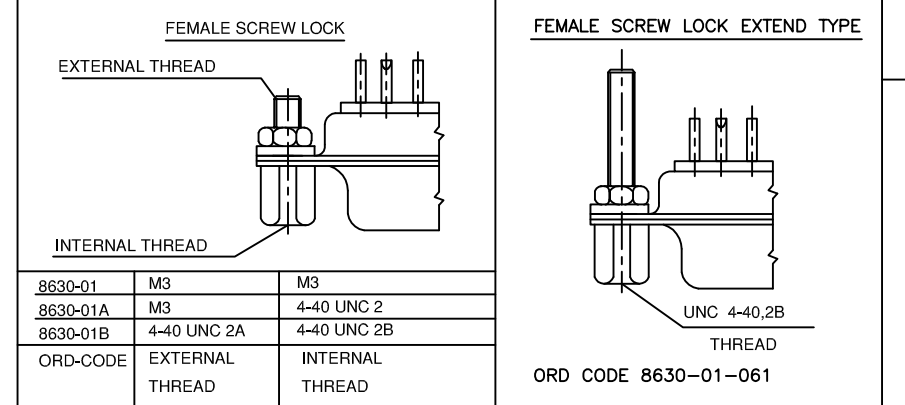
"This LF product meets European Union Directives and other country regulations as described in GS-47-0004"

Packaging as per GS-14-920



50	P	66.65	52.68	61.11	11.08	14.99	11.09	5.85	55.07	13.31	1.50	1.0	3.10	3.05	2.20	2.76								
	S	66.65	52.30	61.11	10.62	14.99	11.21	6.05	55.07	13.31	1.10	0.8	3.10	2.85	2.20	2.76								
37	P	68.94	55.30	63.50	8.23	12.17	11.09	5.85	57.45	10.46	1.50	1.0	3.10	3.05	2.20	2.76								
	S	68.94	54.71	63.50	7.77	12.17	11.21	6.05	57.45	10.46	1.10	0.8	3.10	2.85	2.20	2.76								
25	P	52.65	38.84	47.04	8.23	12.17	11.07	5.85	41.02	10.46	1.10	0.8	3.10	2.85	2.20	2.76								
	S	52.65	38.25	47.04	7.77	12.17	11.21	6.05	41.02	10.46	1.10	0.8	3.10	2.85	2.20	2.76								
15	P	38.76	25.12	33.32	8.23	12.17	10.99	5.85	27.25	10.46	1.10	0.8	3.10	2.85	2.20	2.74								
	S	38.76	24.54	33.32	7.77	12.17	11.21	6.05	27.25	10.46	1.10	0.8	3.10	2.85	2.20	2.74								
09	P	30.43	16.79	24.99	8.23	12.17	10.99	5.85	19.02	10.46	1.10	0.8	3.10	2.85	2.20	2.74								
	S	30.43	16.21	24.99	7.77	12.17	11.21	6.05	19.02	10.46	1.10	0.8	3.10	2.85	2.20	2.74								
SHELL SIZE		A-0	+0.25	B-0	+0.12	C	+0.25	D-0	+0.76	E-0	F MAX	G-0	+0.15	H-0	+0.51	J-0	K±0.20	L-0	+0.22	M-0.1	N MAX.	P	+0.10	Q±0.06

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



TECHNICAL SPECIFICATIONS

SHELLS	: TIN/CADMIUM/ZINC PLATED STEEL
INSULATOR MATERIAL	: SELF EXTINGUISHING THERMOPLASTIC- TO UL CLASS 94 V0
	: HOUSING WILL WITHSTAND EXPOSURE TO 260-265°C
	: IF USE PROTECTIVE ADHESIVE (type Kapton or Teflon) OR PROTECTIVE METALLIC DEVICE
CONTACT 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 & 32
	: 200 MATINGS FOR CODE 64
DAMP HEAT	: 56 DAYS FOR CODE 65 & 32
	: 21 DAYS FOR CODE 64

mat'l. code	surface	tolerance	projection	product family
SEE NOTES	ISO 1302 ✓	ISO 406 ISO 1101		D-SUB
ltr	ecn no	dr	date	title
N	ELX-I-25321	GREGAR	2016-14-11	D-SUB S/B CONNECTOR (DP&DM SERIES WITH ASSEMBLY OPTIONS)
				dwg no
				sheet 1 of 1
				size
				A3
				type
				Product Customer Drawing
sheet index	revision	1		
	sheet	1		