

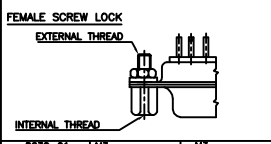
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"This LF product meets European Union Directives and other country regulations as described in GS-22-008"
Packaging as per GS-14-920

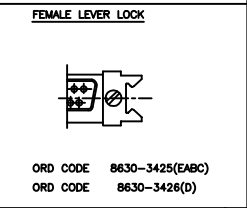
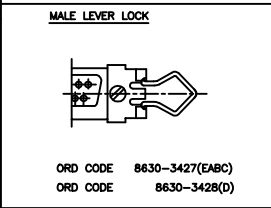
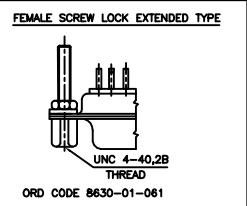
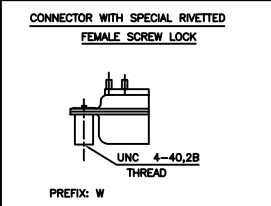
TECHNICAL SPECIFICATIONS

SHELLS	: TIN/CADMIUM/ZINC PLATED STEEL
CONTACTS DIA ON ACTIVE AREA	: Ø1 MM.
CONTACTS MATERIAL	: COPPER ALLOY
CONTACT PLATING	: GOLD OVER NICKEL (ACTIVE ZONE) : TINLEAD OVER NICKEL (TERMINATION ZONE)
FOR LEAD FREE PLATING	: 2 µ MIN.MATTE TIN TOP OVER 1.27 µMIN. : NICKEL UNDER PLATE(ON TERMINATION ZONE)
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
OPERATING TEMPERATURE	: -55°C +125°C
OPERATING CURRENT	: 5 A PER CONTACT
CONTACT RESISTANCE	: ≤10m Ω
INSULATION RESISTANCE	: ≥5000 M Ω
MAXIMUM VOLTAGE	: 1000 V.r.m.s
MECHANICAL ENDURANCE	: 200 MATINGS .
DAMP HEAT	: 21 DAYS.
WIRE SIZE	: 0.6 MM ² (AWG 20) MAX.



8630-01	M3	M3
8630-01A	M3	4-40 UNC 2
8630-01B	4-40 UNC 2A	4-40 UNC 2B

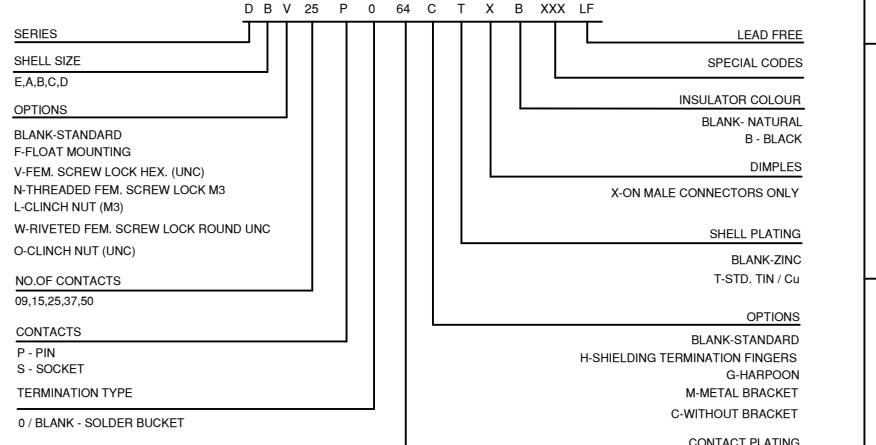
ORD-CODE	EXTERNAL THREAD	INTERNAL THREAD
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e	28/12/2004	LEAD FREE DETAILS ADDED
INDEX	DATE	REVISION DESCRIPTION

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 0	+0,51 0	+0,51 0	±0,2 K	+0,22 0
	DIMENSIONS											

ORDERING INFORMATION



Material. REFER TECHNICAL SPECIFICATIONS				Spec ref			
Mat code.				Tolerance			
Heatreat.				Projection			
Plating/Finish.				LINEAR ANGULAR ±1°			
Dr	Mirli K Vandanath	20/03/1999	Product Family	D-SUB		Size	A2
Eng	Elias C Thomas	20/03/1999	Model Name	ECN		Scale	MM
Chr	George V Joseph	28/12/2004	Model Revision	REL Level			
Appr	K Somasundaram	28/12/2004	Title		D- SUB SOLDER BUCKET CONNECTOR (WITH ASSEMBLY OPTIONS)		Dwg no
FCI				C-D-SUB-0064		Rev.	
e	E04-0127	GWJ	28/12/04	Catalog no	D SERIES	CAD File:	Sheet 1 of 1