

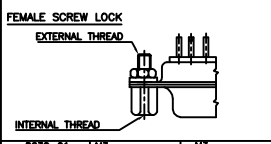
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"This LF product meets European Union Directives and other country regulations as described in GS-22-008"  
Packaging as per GS-14-920

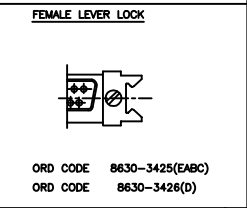
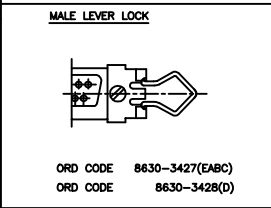
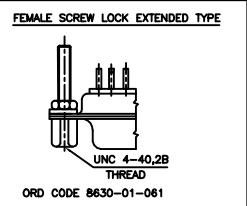
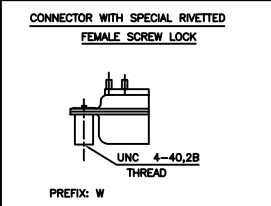
**TECHNICAL SPECIFICATIONS**

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 µ MIN. : 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 <sup>2</sup> (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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INDEX	DATE	REVISION DESCRIPTION
e	28/12/2004	LEAD FREE DETAILS ADDED

		6	7	8								
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

**ORDERING INFORMATION**

SERIES	D B V 25 P 0 64 C T X B XXX LF	LEAD FREE
SHELL SIZE		SPECIAL CODES
E,A,B,C,D		INSULATOR COLOUR
OPTIONS		BLANK- NATURAL B - BLACK
BLANK-STANDARD		DIMPLES
F-FLOAT MOUNTING		X-ON MALE CONNECTORS ONLY
V-FEM. SCREW LOCK HEX. (UNC)		SHELL PLATING
N-THREADED FEM. SCREW LOCK M3		BLANK-ZINC T-STD. TIN / Cu
L-CLINCH NUT (M3)		OPTIONS
W-RIVETED FEM. SCREW LOCK ROUND UNC		BLANK-STANDARD H-SHIELDING TERMINATION FINGERS G-HARPOON M-METAL BRACKET C-WITHOUT BRACKET
O-CLINCH NUT (UNC)		CONTACT PLATING
NO.OF CONTACTS	09,15,25,37,50	BLANK-0.2 µAu 64 - Au FLASH 65 - 0.75 µAu 67 - 0.4 µAu
CONTACTS	P - PIN S - SOCKET	
TERMINATION TYPE	0 / BLANK - SOLDER BUCKET	

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