

"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.

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

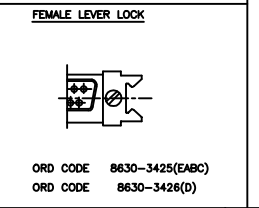
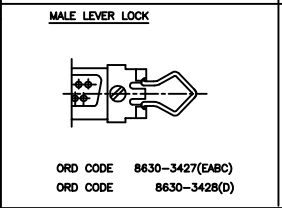
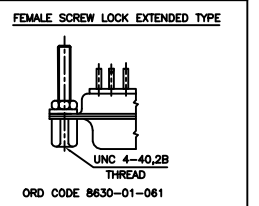
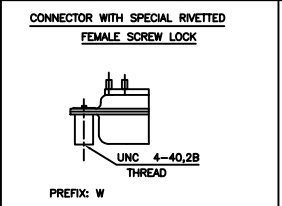
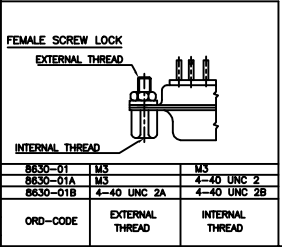
Series: D B V 25 P 0 64 C T X B XXX LF

Options: BLANK-STANDARD, F-FLOAT MOUNTING, V-FEM. SCREW LOCK HEX. (UNC), N-THREADED FEM. SCREW LOCK M3, L-CLINCH NUT (M3), W-RIVETED FEM. SCREW LOCK ROUND UNC, O-CLINCH NUT (UNC), NO.OF CONTACTS 09,15,25,37,50, CONTACTS P - PIN, S - SOCKET, TERMINATION TYPE 0 / BLANK - SOLDER BUCKET

Lead Free, Special Codes, Insulator Colour (Blank-Natural, B-Black), Dimples (X-on Male Connectors Only), Shell Plating (Blank-Zinc, T-Std. Tin / Cu), Options (Blank-Standard, H-Shielding Termination Fingers, G-Harpoon, M-Metal Bracket, C-Without Bracket), Contact Plating (Blank-0.2 µAu, 64 - Au Flash, 65 - 0.75 µAu, 67 - 0.4 µAu)

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e	28/12/2004	LEAD FREE DETAILS ADDED
INDEX	DATE	REVISION DESCRIPTION

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