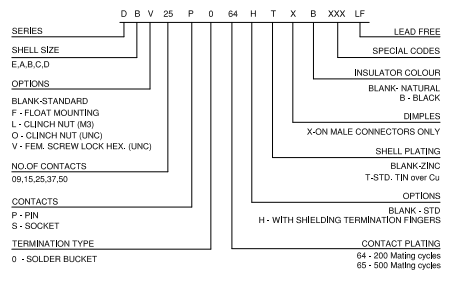


TECHNICAL SPECIFICATIONS

- SHELLS : MATT TIN / ZINC PLATED STEEL
- INSULATOR MATERIAL : SELF EXTINGUISHING THERMOPLASTIC - UL CLASS 94 V0
THE HOUSING WILL WITHSTAND EXPOSURE TO 200°C
IF WE USE PROTECTIVE ADHESIVE (epoxy Resin or Teflon) OR PROTECTIVE METALLIC DEVICE
- CONTACTS DIA ON ACTIVE AREA : Ø1 MM.
- CONTACTS MATERIAL : COPPER ALLOY
- CONTACTS 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 : ≥5000 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 : 0.8 MM² (AWG 20) MAX.

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



	P	66.65	52.68	61.11	11.08	14.99	11.09	5.85	55.07	13.31	1.50	1.0
50	S	66.65	52.30	61.11	10.62	14.99	11.21	6.05	55.07	13.31	1.10	0.8
	P	68.94	55.30	63.50	8.23	12.17	11.09	5.85	57.45	10.46	1.50	1.0
37	S	68.94	54.71	63.50	7.77	12.17	11.21	6.05	57.45	10.46	1.10	0.8
	P	52.65	38.84	47.04	8.23	12.17	11.07	5.85	41.02	10.46	1.10	0.8
25	S	52.65	38.25	47.04	7.77	12.17	11.21	6.05	41.02	10.46	1.10	0.8
	P	38.76	25.12	33.32	8.23	12.17	10.99	5.85	27.25	10.46	1.10	0.8
15	S	38.76	24.54	33.32	7.77	12.17	11.21	6.05	27.25	10.46	1.10	0.8
	P	30.43	16.79	24.99	8.23	12.17	10.99	5.85	19.02	10.46	1.10	0.8
09	S	30.43	16.21	24.99	7.77	12.17	11.21	6.05	19.02	10.46	1.10	0.8
	A	+0,76		±0,12		+0,76		+0,15		+0,51		+0,22
	B	+0,25										
	C											
	D											
	E											
	F	MAX										
	G											
	H											
	J											
	K											
	L											

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

ORD CODE 8630-01-061

FEMALE SCREW LOCK EXTERNAL 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

PREFIX: V
UNC 4-40,2B
THREAD

CLINCH NUT

PREFIX: 0 - UNC4-40
1 - 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
ltr	ecn no	dr	date	tolerances unless	otherwise specified	MM	title	D- SUB SOLDER BUCKET CONNECTOR (WITH ASSEMBLY OPTIONS)
N	111-0003	AMR	2011-01-06	angles	linear	0±0.1	dwg no	sheet 1 of 1
H	107-0175	MRA	2007-12-17	0°±1°	000±0.00X	scale	size	A3
J	108-0131	MRA	2008-10-06	dr	GEORGE V. JOSEPH	1999-03-20	type	Product Customer Drawing
K	109-0121	MRA	2009-07-01	enrg	GEORGE V. JOSEPH	1999-03-20		
L	109-0140	MRA	2009-07-14	chr	ABHILASH M R	2009-07-01		
M	109-0195	MRA	2009-09-18	appd	SUDHIR VARMA	2009-07-01		
sheet index	revision sheet	N	1					

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