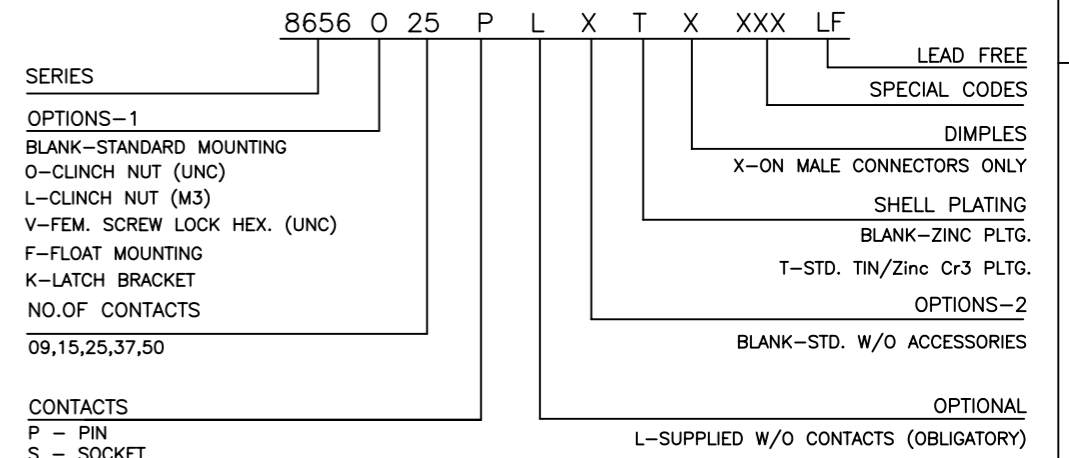


SHELL SIZE	TYPE OF MOUNTING	MOUNTING POSITIONS	DIMENSIONS						P	S	P	S	P	S	P	S	P	S	P	S	P	S
			FRONT	REAR	FRONT	REAR	FRONT	REAR														
50	STD	FRONT	58.30	15.80	61.11	3.20	2.10	66.65	52.68	61.11	11.08	14.99	11.09	5.85	55.07	13.31	1.50	1.0	2.76	3.05	17.35	17.44
			REAR	56.30	14.10	61.11	3.20															
37	FLOAT	FRONT	59.20	16.60	61.11	2.20	2.10	68.94	55.30	63.50	8.23	12.17	11.09	5.85	57.45	10.46	1.50	1.0	2.76	3.05	17.35	17.44
			REAR	57.20	14.40	61.11	2.20															
25	STD	FRONT	60.70	13.00	63.50	3.20	2.10	52.65	38.84	47.04	8.23	12.17	11.07	5.85	41.02	10.46	1.10	0.8	2.76	2.85	17.35	17.44
			REAR	59.10	11.40	63.50	3.20															
15	FLOAT	FRONT	61.50	13.80	63.50	2.20	2.10	52.65	38.25	47.04	7.77	12.17	11.21	6.05	41.02	10.46	1.10	0.8	2.76	2.85	17.44	17.44
			REAR	59.80	12.20	63.50	2.20															
09	STD	FRONT	44.30	13.00	47.04	3.20	2.10	38.76	25.12	33.32	8.23	12.17	10.99	5.85	27.25	10.46	1.10	0.8	2.74	2.85	17.35	17.44
			REAR	42.50	11.40	47.04	3.20															
09	FLOAT	FRONT	45.10	13.80	47.04	2.20	2.10	38.76	24.54	33.32	7.77	12.17	11.21	6.05	27.25	10.46	1.10	0.8	2.74	2.85	17.35	17.44
			REAR	43.30	12.20	47.04	2.20															
15	STD	FRONT	30.50	13.00	33.32	3.20	2.10	30.43	16.79	24.99	8.23	12.17	10.99	5.85	19.02	10.46	1.10	0.8	2.74	2.85	17.35	17.44
			REAR	28.80	11.40	33.32	2.20															
09	FLOAT	FRONT	31.30	13.80	33.32	2.20	2.10	30.43	16.21	24.99	7.77	12.17	11.21	6.05	19.02	10.46	1.10	0.8	2.74	2.85	17.35	17.44
			REAR	29.60	12.20	33.32	2.20															
09	STD	FRONT	22.20	13.00	24.99	3.20	2.10	+0.76	+0.25	+0.12	+0.25	+0.76	F MAX	+0.15	+0.51	+0.51	K±0.20	+0.22	M±0.06	NMAX	PMAX	17.44
			REAR	20.50	11.40	24.99	3.20															
09	FLOAT	FRONT	23.00	13.80	24.99	2.20	2.10	A-0	B-0	C-0	D-0	E-0	F MAX	G-0	H-0	J-0	K±0.20	L-0	M±0.06	NMAX	PMAX	17.44
			REAR	21.30	12.20	24.99	2.20															

TABLE 2

NOTE:—INSIDE DIM. OF MALE AND OUTSIDE DIM. OF THE FEMALE CONNECTOR.

ORDERING INFORMATION



TECHNICAL SPECIFICATIONS

SHELLS	: TIN/CADMIUM/ZINC PLATED STEEL
INSULATOR MATERIAL	: SELF EXTINGUISHING THERMOPLASTIC— TO UL CLASS 94 V0
	THE HOUSING WILL WITHSTAND EXPOSURE TO 260-265°C
	IF WE USE PROTECTIVE ADHESIVE (type Kapton or Teflon)
	OR PROTECTIVE METALLIC DEVICE
CONTACTS DIA ON ACTIVE AREA	: $\phi 1$ MM.
CONTACTS MATERIAL	: COPPER ALLOY
CONTACT PLATING	: GOLD / GXT OVER NICKEL (ACTIVE ZONE)
	: TIN 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)
OPERATING TEMPERATURE	: -55°C TO +125°C
OPERATING CURRENT	: 5 A PER CONTACT
CONTACT RESISTANCE	: ≤ 10 m Ω
INSULATION RESISTANCE	: > 5000 M Ω IN AMBIENT CONDITIONS.
MAXIMUM VOLTAGE	: 1000 V.r.m.s
MECHANICAL ENDURANCE	: 200 MATINGS (CODE 64)
DAMP HEAT	: 21 DAYS
WIRE SIZE	: AWG 20/24 OR AWG 24/28
CONTACTS	: CRIMP REMOVABLE
MAX DIA OF WIRE	: 1.52mm (AWG 20/24) 1.02mm (AWG 24/28)

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

Packaging as per GS-14-920

mat'l. code		surface	tolerance	projection	product family
		ISO 1302	ISO 406 ISO 1101		
ltr	ecn no	dr	date	tolerances unless otherwise specified	
E	i06-0074	GVJ	2006/06/08		
F	I11-0003	AMR	2011-1-06	angles	linear
F1.1	-	PK	2012/05/29		
G	ELX-I-01185	PK	2012/06/01	dr	Mini K Vandanath 1999/03/20
				enrg	George V Joseph 1999/03/20
				chr	Abhilash M R 2011-01-06
				appd	Sudhir Varma 2011-01-06
sheet index	revision	G			
	sheet	1			
					dwg no
					sheet 1 of 1
					size
					A3
					type
					Product Customer Drawing