

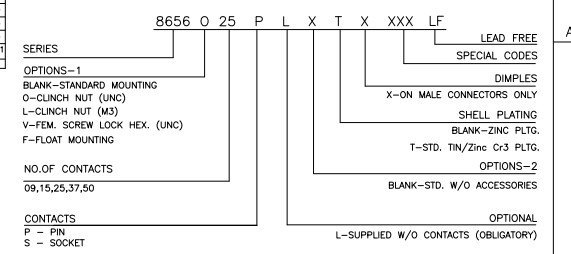
MOUNTING POSITION	TYPE	DIMENSIONS																		
		1	2	3	4	5	6	7	8	9	10									
50	STD	FRONT	58.30	15.80	61.11	3.20	2.10													
	REAR		56.30	14.10	61.11	3.20	3.30													
37	STD	FRONT	60.70	13.00	63.50	3.20	2.10													
	REAR		59.10	11.40	63.50	3.20	3.30													
25	STD	FRONT	42.50	11.40	47.04	3.20	3.30													
	REAR		43.30	12.20	47.04	2.20	2.10													
15	STD	FRONT	30.50	13.00	33.32	3.20	2.10													
	REAR		28.80	11.40	33.32	2.20	3.30													
09	STD	FRONT	22.20	13.00	24.99	3.20	2.10													
	REAR		20.50	11.40	24.99	3.20	3.30													

TABLE 2

MOUNTING POSITION	TYPE	DIMENSIONS													
		1	2	3	4	5	6	7	8	9	10				
50	P	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
	S	66.65	52.30	61.11	10.62	14.99	11.21	6.05	55.07	13.31	1.10	0.8	2.76	2.85	17.44
37	P	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
	S	68.94	54.71	63.50	7.77	12.17	11.21	6.05	57.45	10.46	1.10	0.8	2.76	2.85	17.44
25	P	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
	S	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
15	P	38.76	25.12	33.32	6.23	12.17	10.99	5.85	27.25	10.46	1.10	0.8	2.74	2.85	17.35
	S	38.76	24.54	33.32	5.77	12.17	11.21	6.05	27.25	10.46	1.10	0.8	2.74	2.85	17.44
09	P	30.43	16.79	24.99	6.23	12.17	10.99	5.85	19.02	10.46	1.10	0.8	2.74	2.85	17.35
	S	30.43	16.21	24.99	5.77	12.17	11.21	6.05	19.02	10.46	1.10	0.8	2.74	2.85	17.44

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 : $\varnothing 1$ MM.
- CONTACTS MATERIAL : COPPER ALLOY
- CONTACT PLATING : GOLD / OX OVER NICKEL (ACTIVE ZONE)
TIN OVER NICKEL (TERMINATION ZONE)
- FOR LEAD FREE PLATING : 2 μ MIN. MATTE TIN TOP OVER
- OPERATING TEMPERATURE : -55°C TO +125°C
- OPERATING CURRENT : 5 A PER CONTACT
- CONTACT RESISTANCE : <10m 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 ISO 1302	tolerance ISO 406 ISO 1101	projection TO UL CLASS 94 V0	product family D-SUB CRIMP CONNECTOR
ltr	ecn no	dr	date	title
E	106-0074	VJ	2006/06/08	
F	111-0003	AMR	2011-01-06	
angles		linear	scale	dwg no
				sheet 1 of 1
		dr	Miri K Vandanath	1999/03/20
		enrg	George V Joseph	1999/03/20
		chr	Abhishek M R	2011-01-06
		appd	Sudhi Varma	2011-01-06
sheet index	revision sheet	F		size
	1			A3
			type	Product Customer Drawing