



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

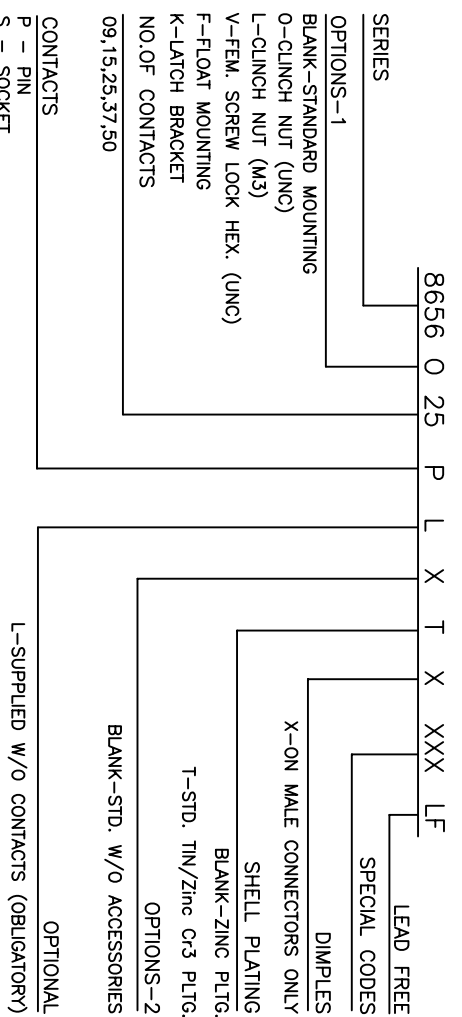
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



SHELL TYPE OF MOUNTING	DIMENSIONS		ORDERING INFORMATION													
	X±0.1	Y±0.1	8656	O	25	P	L	X	T	X	XXX	LF	LEAD FREE			
09	23.00	13.80	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
15	22.20	13.00	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
25	44.30	13.00	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
37	59.10	11.40	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
50	86.70	13.00	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	17.35

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

ORDERING INFORMATION

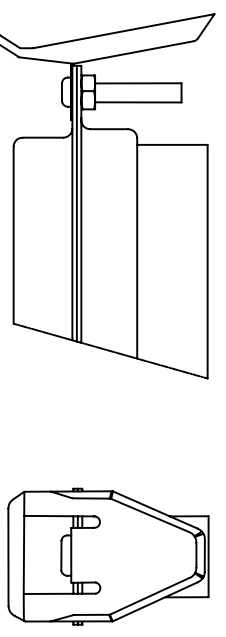
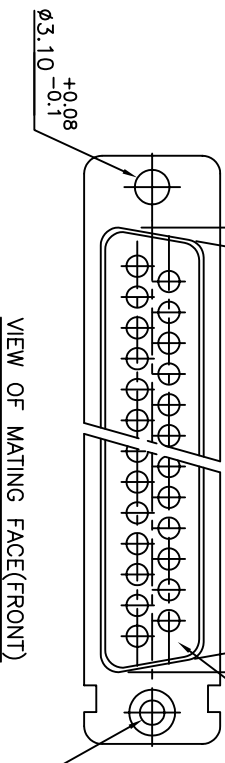
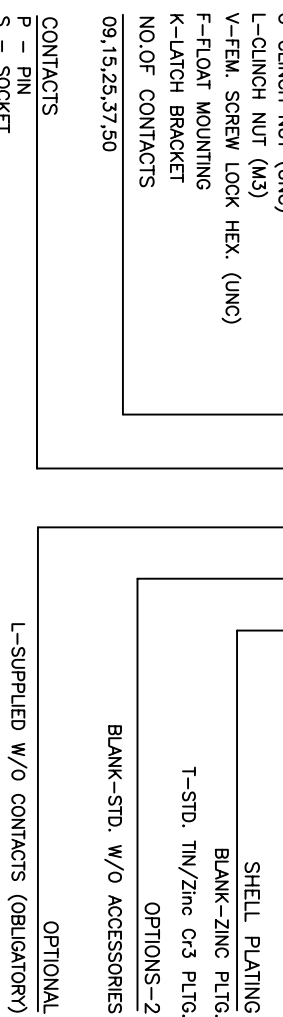


TECHNICAL SPECIFICATIONS

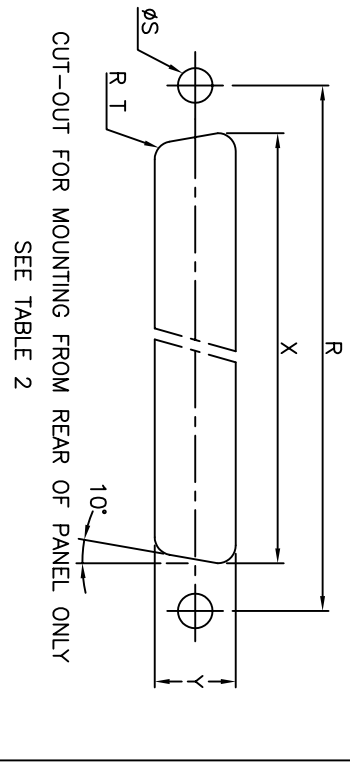
SHELLS : TIN/CADMIUM/ZINC PLATED STEEL
 INSULATOR MATERIAL : SELF EXTINGUISHING THERMOPLASTIC- TO UL CLASS 94 V0
 CONTACTS : TIN/CADMIUM/ZINC PLATED STEEL
 CONTACTS DIA ON ACTIVE AREA : Ø1 MM.
 CONTACTS MATERIAL : COPPER ALLOY
 CONTACT PLATING : GOLD / GXT OVER NICKEL (ACTIVE ZONE)
 FOR LEAD FREE PLATING : TIN OVER NICKEL (TERMINATION ZONE)
 OPERATING TEMPERATURE : -55°C TO +125°C
 OPERATING CURRENT : 5 A PER CONTACT
 CONTACT RESISTANCE : <10mΩ
 INSULATION RESISTANCE : >5000 MΩ 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)

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50	86.70	13.00	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	17.35

TABLE 2



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



CUT-OUT FOR MOUNTING FROM REAR OF PANEL ONLY
 SEE TABLE 2

mat'l. code		surface	tolerance	projection	product family
ltr	ecn no	dr	date	ISO 1302	ISO 406 ISO 1101
E	106-0074	EVJ	2006/06/08	tolerances unless otherwise specified	
F	111-0003	AMR	2011-1-06	angles	linear
F1.1	-	PK	2012/05/29		
G	ELX-1-01185	PK	2012/06/01	dr	Mini K Vandanaath
				enr	George V Joseph
				chr	Abhilash M R
				appd	Sudhir Varma
sheet index	revision	sheet	1	G	2011-01-06



product family : D-SUB CRIMP CONNECTOR
 title : D-SUB CRIMP CONNECTOR
 dwg no : C-DSUB-0071
 sheet 1 of 1
 size : A3
 type : Product Customer Drawing