



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!



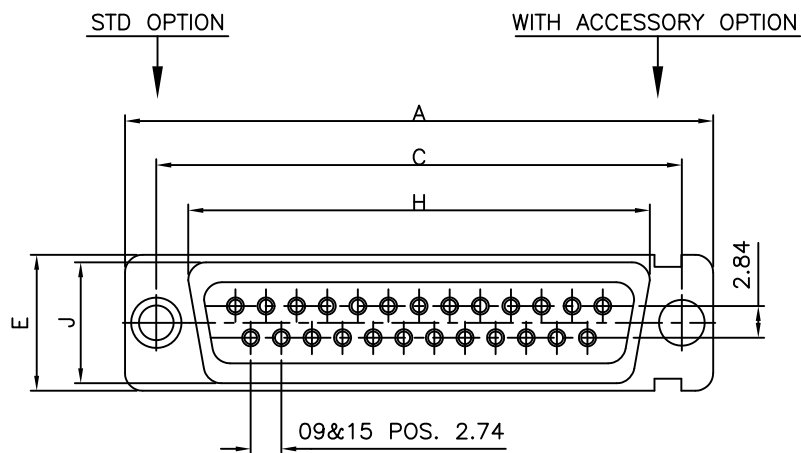
## Contact us

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

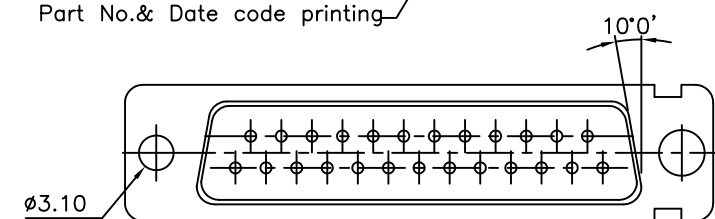
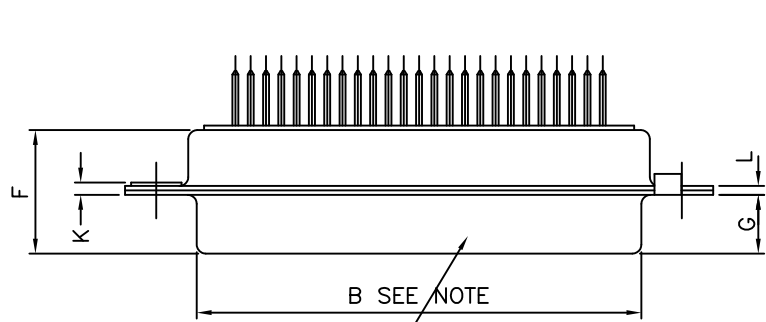
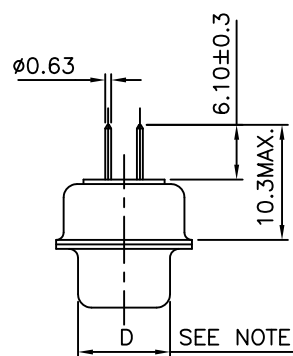
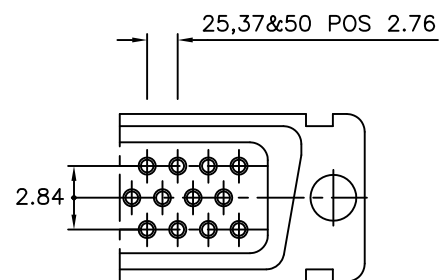
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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

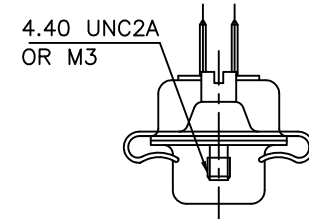




LAYOUT OF 50 POS. CONNECTOR

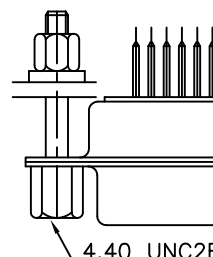


VIEW OF MATING FACE



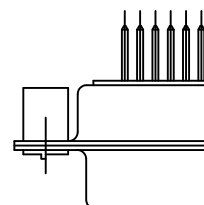
ORD.CODE:--8630-05(E,A,B,C)  
 ORD.CODE:--8630-03 D/SHELL FEMALE.  
 ORD.CODE:--8630-15 D/SHELL MALE.  
 ORD.CODE:--8630-04 E,A,B,C SHELL.  
 WITH METAL HOOD.  
 FOR 4.40UNC THREAD ADD 'N' TO THE CORRESPONDING ORD.CODE.

EXTENDED FEMALE SCREW- LOCK WITH SPACER



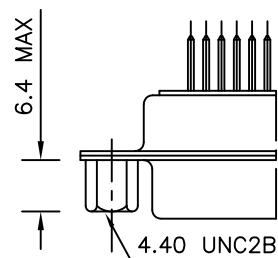
ORD.CODE:--8630-01-062

SPACER RIVETTED TO SHELL



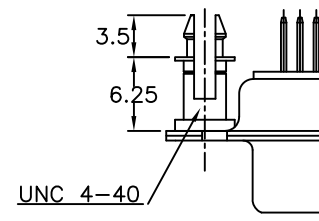
OPTION:--S

FEMALE SCREW RIVETTED TO SHELL



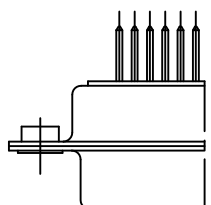
OPTION:--V

HARPOON RIVETTED TO SHELL



OPTION:--G WITH IN COMBINATION WITH L/O

CLINCH NUT RIVETTED TO SHELL



OPTION:--L  
 OPTION:--O

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	+0.76	B-0	+0.25	C	$\pm 0.12$	D-0	+0.25	E-0	+0.76	F MAX	G-0	+0.15	H-0	+0.51	J-0	+0.51	K	$\pm 0.20$	L-0	+0.22

TECHNICAL SPECIFICATIONS

- SHELLS : TIN/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 : GXT / GOLD OVER NICKEL
- OPERATING TEMPERATURE : -55°C +125°C
- OPERATING CURRENT : 7.5 A PER CONTACT
- CONTACT RESISTANCE :  $\leq 7.3$  m $\Omega$
- INSULATION RESISTANCE :  $\geq 5000$  M $\Omega$
- MAXIMUM VOLTAGE : 1000 V.r.m.s
- MECHANICAL ENDURANCE : 500 MATINGS FOR CODE 65  
: 200 MATINGS FOR CODE 64
- DAMP HEAT : 56 DAYS FOR CODE 65  
: 21 DAYS FOR CODE 64

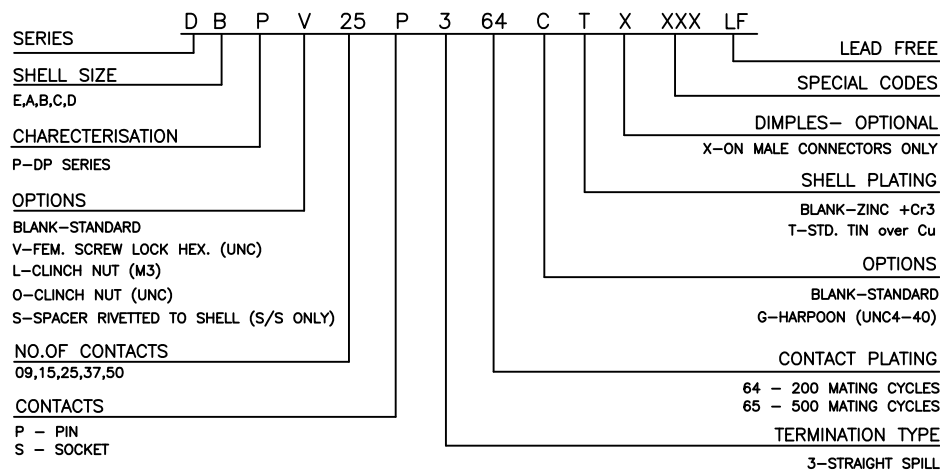
"This LF product meets European Union Directives and other country regulations as described in GS-22-008"

The housing will withstand exposure to 260°C peak temperature for 3.5 seconds in a wave solder application with a 1.6mm minimum thick circuit board.

Pckaging as per GS-14-920

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

ORDERING INFORMATION



mat'l. code		surface		tolerance		projection		product family	
SEE NOTE 4		ISO 1302		ISO 406 ISO 1101				D-SUB	
		tolerances unless otherwise specified				MM		title	
		angles		linear				D-SUB S/S CONNECTOR (DP SERIES WITH ASSEMBLY OPTIONS)	
						scale -		dwg no	
F I06-0074 GVJ 2006-06-08		G I08-0047 AMR 2008-03-25		H I08-0125 AMR 2008-09-25		J I08-0139 AMR 2008-10-13		K I09-0075 AMR 2009-05-14	
L I11-0003 AMR 2011-01-06		M I11-0079 AMR 2011-05-02		dr Mini K Vandanath 1999-03-20		enr George V Joseph 1999-03-20		sheet 1 of 1 size 5	
				chr Abhilash M R 2008-09-25		appd Sudhir Varma 2008-09-25		A3	
sheet index		revision M						type Product Customer Drawing	
sheet 1									