



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!



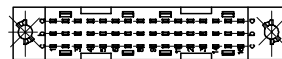
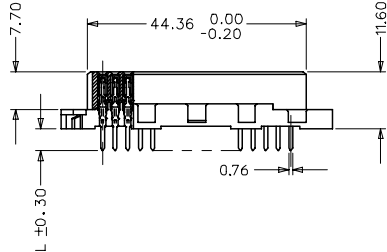
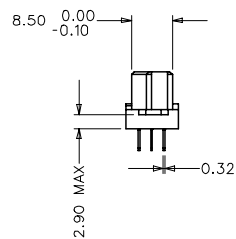
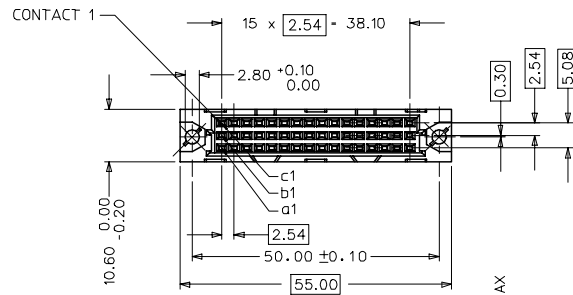
Contact us

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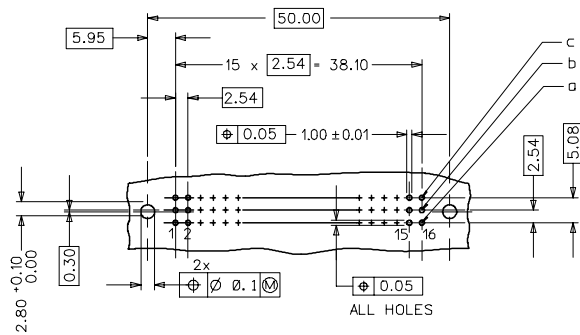
Email & Skype: info@chipsmall.com Web: www.chipsmall.com

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

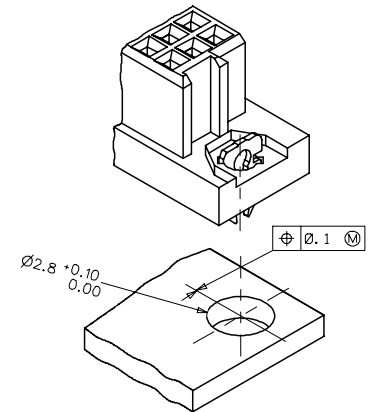
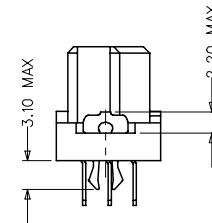




RECOMMENDED PCB LAYOUT COMPONENT SIDE



WITH MOUNTING CLIPS



NOTES:

- 1) MATERIALS: THERMOPLASTIC POLYESTER, GLASS FILLED, UL94V-0. COLOUR: PEBBLE GREY RAL 7032
TERMINAL - PHOSPHOR BRONZE
MOUNTING CLIP: STEEL
- 2) FINISH: TERMINAL:-
CONTACT AREA
1. PERFORMANCE LEVEL 1: SELECTIVE GOLD (Au), THICKNESS = 1.1 MICROMETER
OVER NICKEL, THICKNESS = 1.5 MICROMETER
2. PERFORMANCE LEVEL 2: SELECTIVE GOLD (Au), THICKNESS = 0.6 MICROMETER
OVER NICKEL, THICKNESS = 1.5 MICROMETER
3. PERFORMANCE LEVEL 3: SELECTIVE GOLD (Au), THICKNESS = 0.3 MICROMETER
OVER NICKEL, THICKNESS = 1.5 MICROMETER
TERMINATION AREA:
SELECTIVE TIN, THICKNESS = 5 MICROMETER
OVER NICKEL, THICKNESS = 1.5 MICROMETER OVERALL
- 3) MOUNTING CLIP:-
TIN (Sn), THICKNESS = 5-10 MICROMETER,
OVER NICKEL (Ni), THICKNESS = 2.5 MICROMETER
- 4) FOR NON MOUNTING CLIP OPTION, CONNECTOR TO BE SECURED WITH
RIVETS: 2 TUBULAR RIVETS 2.5 x 0.3 ... DIN 7340
SCREWS: 2 CHEESEHEAD SCREWS M2.5 x ... DIN 84 AND 2 HEXAGONAL NUTS M2.5 DIN 934
- 5) MATERIAL No, BATCH CODE, UL AND CSA MARKING TO BE PRINTED ON THE CONNECTOR.
- 6) CUT FACES OF TIP WITHOUT PLATING PERMITTED.
- 7) PRODUCT SPECIFICATION PS-36500-001

RoHS COMPLIANT

ENTER DESCRIPTION REV		DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION
						MM ONLY		2:1	METRIC	
B1		DRAWN: SHANKAR CHECKED: SSUDHIR APPROVED: SSUDHIR	▽=0 ▽=0	mm INCH		DRAWN BY DATE		TITLE		ASSY DIN41612 C/2 FEMALE 48 POS 1.0MM PCB DIA
				4 PLACES ± ±		SHANKAR 2006/04/25				
				3 PLACES ±0.005 ± ±		CHECKED BY DATE				
				2 PLACES ±0.1 ± ±		SSUDHIR 2006/04/25				
				1 PLACE ±0.15 ± ±		APPROVED BY DATE				
				ANGULAR ± 2 °		SSUDHIR 2006/04/25		 MOLEX INCORPORATED		
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE SHEET 2		DOCUMENT NO. SD-36501-0001		SHEET NO. 1 OF 2
						SIZE A		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

		20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1																																
M		MATERIAL No	MOLEX ENG No	PERF LEVEL	PLATING	CONTACT SEQUENCE/ROW	DIM "L" mm	MOUNTING CLIP	FLUX PROOF																																												
		36501-0001	MM-B2401-C480	1	Au+Ni	1.2.3....16 a+b+c	2.9	NO	NO																																												
		36501-0002	MM-B2501-C480	2	Au+Ni	1.2.3....16 a+b+c	2.9	NO	NO																																												
		36501-0003	MM-B2601-C480	3	Au+Ni	1.2.3....16 a+b+c	2.9	NO	NO																																												
L		36501-0007	MM-B2401-C410	1	Au+Ni	1.2.3....16 a+b+c	2.9	YES	NO																																												
		36501-0008	MM-B2501-C410	2	Au+Ni	1.2.3....16 a+b+c	2.9	YES	NO																																												
		36501-0009	MM-B2601-C410	3	Au+Ni	1.2.3....16 a+b+c	2.9	YES	NO																																												
		36501-0013	MM-B2401-C480-133	1	Au+Ni	1.2.3....16 a+b+c	2.9	NO	YES																																												
K		36501-0014	MM-B2501-C480-133	2	Au+Ni	1.2.3....16 a+b+c	2.9	NO	YES																																												
		36501-0015	MM-B2601-C480-133	3	Au+Ni	1.2.3....16 a+b+c	2.9	NO	YES																																												
		36501-0019	MM-B2401-C410-133	1	Au+Ni	1.2.3....16 a+b+c	2.9	YES	YES																																												
		36501-0020	MM-B2501-C410-133	2	Au+Ni	1.2.3....16 a+b+c	2.9	YES	YES																																												
		36501-0021	MM-B2601-C410-133	3	Au+Ni	1.2.3....16 a+b+c	2.9	YES	YES																																												
J		36501-0025	MM-B2402-C480	1	Au+Ni	1.2.3....16 a+b+c	4.5	NO	NO																																												
		36501-0026	MM-B2502-C480	2	Au+Ni	1.2.3....16 a+b+c	4.5	NO	NO																																												
		36501-0027	MM-B2602-C480	3	Au+Ni	1.2.3....16 a+b+c	4.5	NO	NO																																												
		36501-0031	MM-B2402-C410	1	Au+Ni	1.2.3....16 a+b+c	4.5	YES	NO																																												
I		36501-0032	MM-B2502-C410	2	Au+Ni	1.2.3....16 a+b+c	4.5	YES	NO																																												
		36501-0033	MM-B2602-C410	3	Au+Ni	1.2.3....16 a+b+c	4.5	YES	NO																																												
		36501-0037	MM-B2402-C480-133	1	Au+Ni	1.2.3....16 a+b+c	4.5	NO	YES																																												
		36501-0038	MM-B2502-C480-133	2	Au+Ni	1.2.3....16 a+b+c	4.5	NO	YES																																												
H		36501-0039	MM-B2602-C480-133	3	Au+Ni	1.2.3....16 a+b+c	4.5	NO	YES																																												
		36501-0043	MM-B2402-C410-133	1	Au+Ni	1.2.3....16 a+b+c	4.5	YES	YES																																												
		36501-0044	MM-B2502-C410-133	2	Au+Ni	1.2.3....16 a+b+c	4.5	YES	YES																																												
		36501-0045	MM-B2602-C410-133	3	Au+Ni	1.2.3....16 a+b+c	4.5	YES	YES																																												
G																																																					
F																																																					
E																																																					
D																																																					
C																																																					
B																																																					
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RoHS COMPLIANT																																																					
ENTER DESCRIPTION EC NO: 12007-0044 DRAWN BY: DRINKSATTI MARAD CHKD BY: CHKOSSUDHIR APPR: SSUDHIR 2006/10/10 2006/10/11 2006/10/18 QUALITY SYMBOLS ▽=0 ▽=0 DESCRIPTION B1 GENERAL TOLERANCES (UNLESS SPECIFIED) <table><tr><td>4 PLACES</td><td>±</td><td>----</td><td>±</td><td>----</td></tr><tr><td>3 PLACES</td><td>±</td><td>----</td><td>±</td><td>----</td></tr><tr><td>2 PLACES</td><td>±</td><td>----</td><td>±</td><td>----</td></tr><tr><td>1 PLACE</td><td>±</td><td>----</td><td>±</td><td>----</td></tr></table> ANGULAR ±---° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS DIMENSION STYLE MM ONLY <table><tr><td>DRAWN BY</td><td>DATE</td></tr><tr><td>SHANKAR</td><td>2006/04/25</td></tr><tr><td>CHECKED BY</td><td>DATE</td></tr><tr><td>SSUDHIR</td><td>2006/04/25</td></tr><tr><td>APPROVED BY</td><td>DATE</td></tr><tr><td>SSUDHIR</td><td>2006/04/25</td></tr></table> MATERIAL NO. SEE CHART DOCUMENT NO. SD-36501-0001 SHEET NO. 2 OF 2 SCALE --- DESIGN UNITS METRIC THIRD ANGLE PROJECTION ASSY DIN41612 C/2 FEMALE 48 POS 1.0MM PCB DIA MOLEX INCORPORATED THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																						4 PLACES	±	----	±	----	3 PLACES	±	----	±	----	2 PLACES	±	----	±	----	1 PLACE	±	----	±	----	DRAWN BY	DATE	SHANKAR	2006/04/25	CHECKED BY	DATE	SSUDHIR	2006/04/25	APPROVED BY	DATE	SSUDHIR	2006/04/25
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