



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!



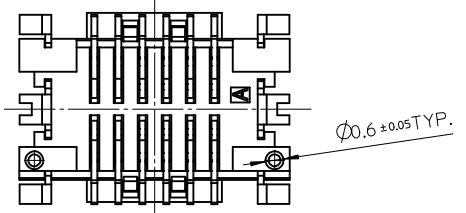
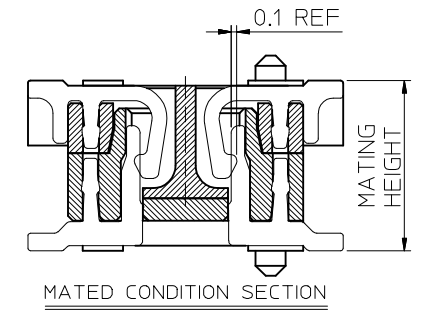
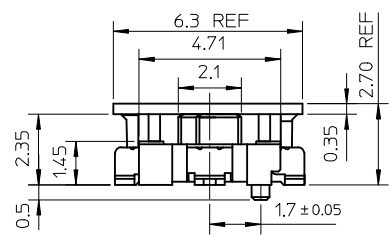
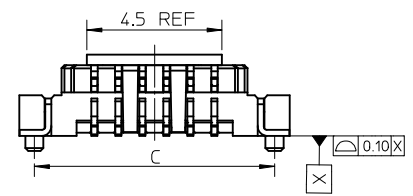
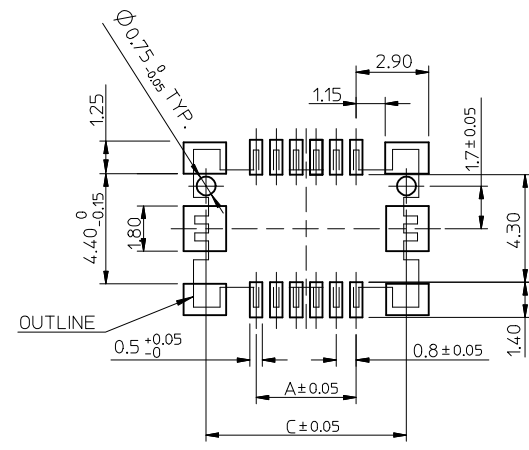
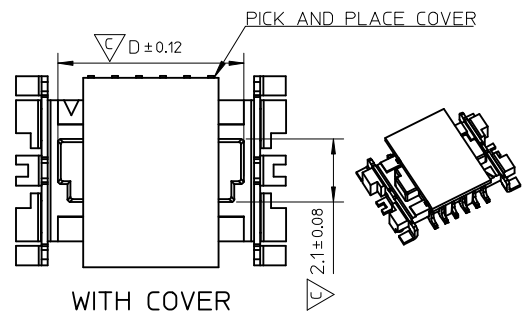
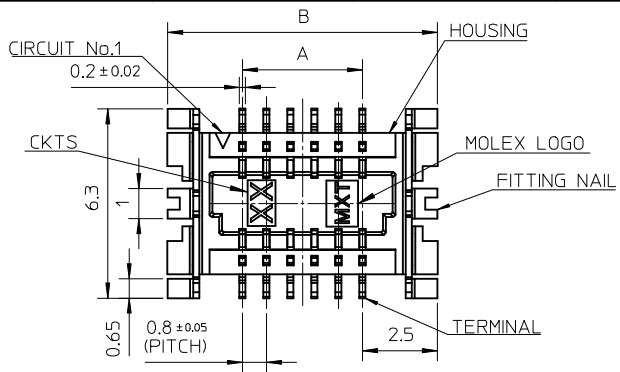
Contact us

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NOTES
 1.COPLANARITY IS 0.1mm MAX.
 2.MATERIAL : HOUSING-HIGH TEMPERATURE THERMOPLASTIC, GLASS FILLED, UL 94V-0, COLOR: NATURE(WHITE)
 TERMINAL- COPPER ALLOY.
 FITTING NAIL- COPPER ALLOY
 PICK AND PLACE COVER-HIGH TEMPERATURE THERMOPLASTIC, GLASS FILLED UL 94V-0, COLOR: NATURE(WHITE)
 3.FINISHES : TERMINAL : 48126-XX01:
 TIN MATTE PLATED OVER ALL,
 THICKNESS :3.05 MICROMETER MINIMUM;
 NICKEL UNDERPLATED OVER ALL,
 THICKNESS :1.27 MICROMETER MINIMUM;
 48126-XX11:
 GOLD FLASH OVER ALL
 THICKNESS : 0.025 MICROMETER MINIMUM;
 NICKEL UNDERPLATED OVER ALL
 THICKNESS : 1.27 MICROMETER MINIMUM;
 FITTING NAIL :48126-XX01:
 TIN MATTE PLATED OVER ALL
 THICKNESS :3.05 MICROMETER MINIMUM;
 NICKEL UNDERPLATED OVER ALL,
 THICKNESS :1.27 MICROMETER MINIMUM;
 48126-XX11:
 GOLD FLASH OVER ALL
 THICKNESS : 0.025 MICROMETER MINIMUM;
 NICKEL UNDERPLATED OVERALL
 THICKNESS : 1.27 MICROMETER MINIMUM.

4.PRODUCT SPECIFICATION REFER TO PS-48126-001
 5.DRAWING PACKAGING REFER TO PK-48126-001
 6.TEST SUMMARY REFER TO TS-48210-001
 7.P/N LEGEND 48126-XXX1

NO OF CKTS — PLATING
 0:MATTE TIN
 1:GOLD FLASH OVER ALL

8.LEAD-FREE AND RoHS COMPLIANT PRODUCT

MOLEX P/N	DIMA	DIMB	DIMC	DIMD	CKT	AVAILABLE
-	3.2	8.2	7.2	4.75	10	-
48126-12X1	4.0	9.0	8.0	5.55	12	YES
-	4.8	9.8	8.8	6.35	14	-
-	5.6	10.6	9.6	7.15	16	-
48126-20X1	7.2	12.2	11.2	8.75	20	YES
48126-22X1	8.0	13.0	12.0	9.55	22	YES
48126-24X1	8.8	13.8	12.8	10.35	24	YES
48126-3001	11.2	16.2	15.2	12.75	30	YES

DEL P/N EC NO: SH2009-0446 DRYNLLWZHOU 2008/12/30 CHKD:DMZHANG02 2008/12/30 APPR:HWANG 2009/01/08	QUALITY SYMBOLS ▽=0 ▽=2	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.25</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.25</td> <td>± ---</td> </tr> <tr> <td colspan="3">ANGULAR ± 3 °</td> </tr> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.25	± ---	1 PLACE	± 0.25	± ---	ANGULAR ± 3 °			DIMENSION STYLE MM ONLY	SCALE 6:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		mm	INCH																					
	4 PLACES	± ---	± ---																					
3 PLACES	± ---	± ---																						
2 PLACES	± 0.25	± ---																						
1 PLACE	± 0.25	± ---																						
ANGULAR ± 3 °																								
DRAWN BY: BERNIE CHECKED BY: ERIC KAO APPROVED BY: WILSON	DATE: 2005/01/27 DATE: 2005/01/27 DATE: 2005/01/27	TITLE MDC 0.8 MM BTB PLUG CONNECTOR SMT S/T TYPE																						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE NOTES	MATERIAL NO. MOLEX	DOCUMENT NO. SD-48126-001	SHEET NO. 1 OF 1																				