



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!



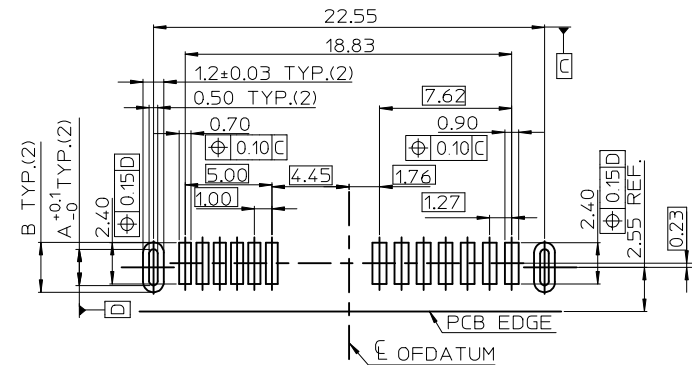
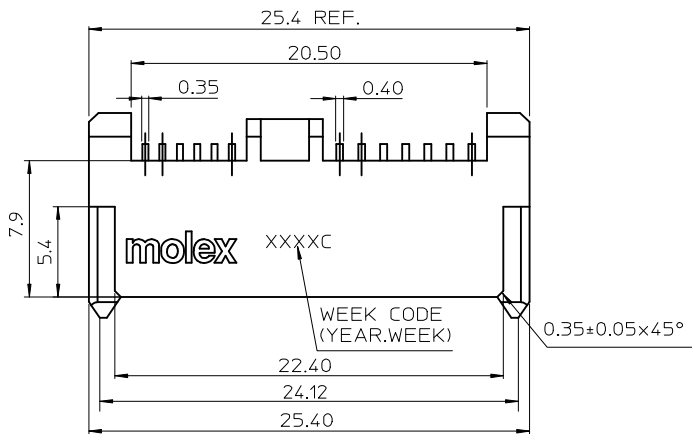
Contact us

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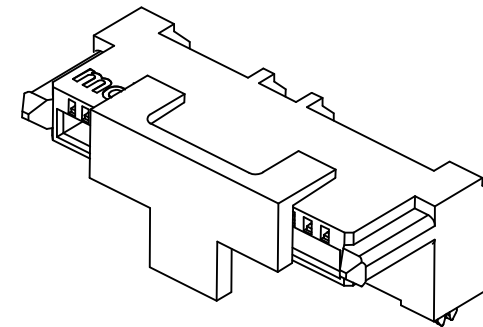
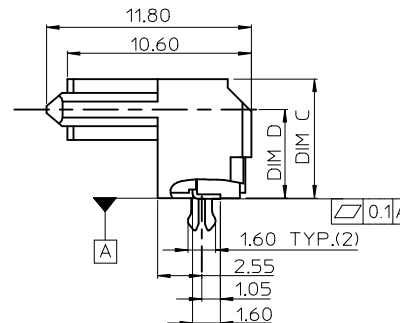
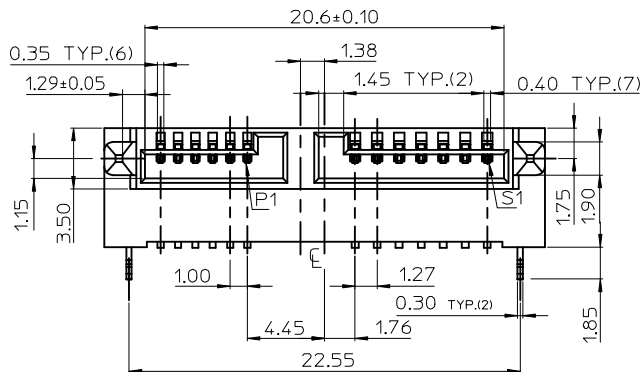
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China





CLIP FUNCTION AVAILABLE		CLIP FUNCTION UNAVAILABLE	
DIM A	DIM B	DIM A	DIM B
1.40	2.10	1.75	2.45

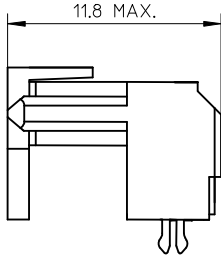
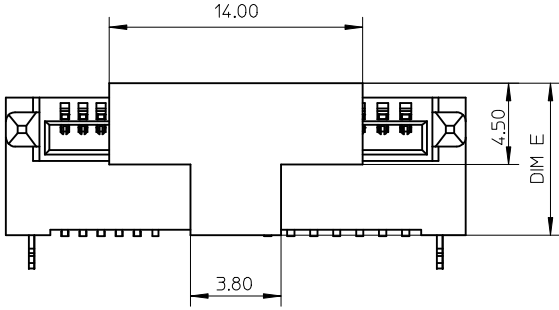
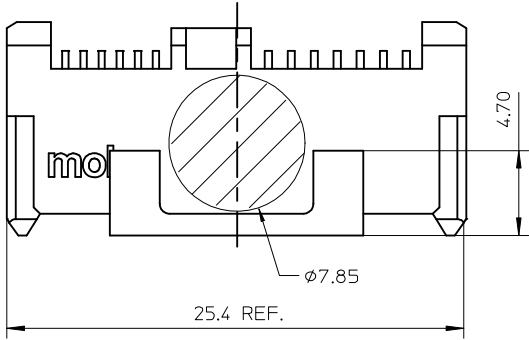
RECOMMENDED PC BOARD LAYOUT
TOLERANCE:±0.05mm(TOP VIEW)



REVISE		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
EC NO: SH2009-0783		2009/07/26		2009/07/26		MM ONLY			METRIC		
DRW: FANG05		2009/07/26		2009/07/26		DRAWN BY		DATE		TITLE	
CHK: DENGHANG02		2009/07/26		2009/07/26		LINDA		2008/7/25		SLIMLINE SATA RECEPTACLE	
APP: RZHANG		2009/08/17		2009/08/17		CHECKED BY		DATE		REVERSE SMT TYPE	
						DMZHANG02		2008/7/31		WITH CLIP	
						APPROVED BY		DATE		MOLEX INCORPORATED	
						HWANG		2008/7/31		MOLEX INCORPORATED	
						MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
						SEE TABLE		SD-48336-001		1 OF 2	
D		REV		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

P/N	PLATING OPTIONS	DIM C	DIM D	DIM E	WITHSTANDING MEG TEST
48336-1001	GOLD FLASH	7.10	5.35	7.90	NO
48336-1002	15 MICROINCH				NO
48336-1003	30 MICROINCH				YES
48336-2001	GOLD FLASH	7.60	5.85	8.40	NO
48336-2002	15 MICROINCH				NO
48336-2003	30 MICROINCH				YES

NOTES:
1.MATERIAL:
HOUSING :LIQUID CRYSTAL POLYMER,GLASS FIBER FILLED,
UL94V-0,COLOR:BLACK.
CAP: LIQUID CRYSTAL POLYMER,GLASS FIBER FILLED,
UL94V-0, COLOR:IVORY.
TERMINAL:COPPER ALLOY.
CLIP:COPPER ALLOY.
2.PLATING:
TERMINAL:
CONTACT AREA:SEE TABLE
SOLDER TAIL:MATTE TIN,THICKNESS=100 MICROINCH MIN/2.54 MICROMETER MIN.
UNDER PLATE:NICKEL(Ni),THICKNESS=50 MICROINCH MIN/1.27 MICROMETER MIN.
CLIP:TIN(Sn),THICKNESS=100 MICROINCH MIN/2.54 MICROMETER MIN.
3. PICK & PLACE VACUUM AREA.
4.RECOMMENDED PCB THICKNESS:1.20±0.05mm
5.PRODUCT SPECIFICATION REFER TO PS-48321-001
6.TEST SUMMARY:
48336-1003 REFER TO TS-48336-103
48336-2003 REFER TO TS-48336-203
7.PACKAGING SPECIFICATION REFER TO PK-48336-001
8.LEAD FREE & RoHS COMPLIANT PRODUCT.



REVISE EC NO: SH2009-0783 DRWN:FYANG05 CHK:DHHE APPR:RZHANG	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
			mm	INCH	DRAWN BY LINDA	DATE 2008/7/25	TITLE SLIMLINE SATA RECEPTACLE REVERSE SMT TYPE WITH CLIP					
			4 PLACES	± ---	± ---	CHECKED BY DMZHANG02						DATE 2008/7/31
			3 PLACES	± 0.10	± ---	APPROVED BY HWWANG						DATE 2008/7/31
			2 PLACES	± 0.15	± ---	molex MOLEX INCORPORATED						
			1 PLACE	± 0.25	± ---							
			ANGULAR ± 3 °			MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE		SD-48336-001				2 OF 2			
			SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							