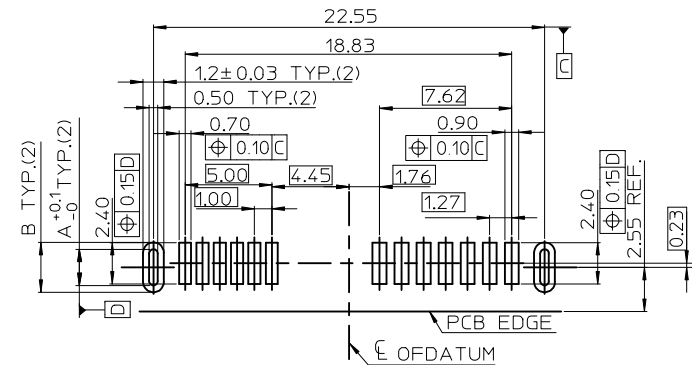
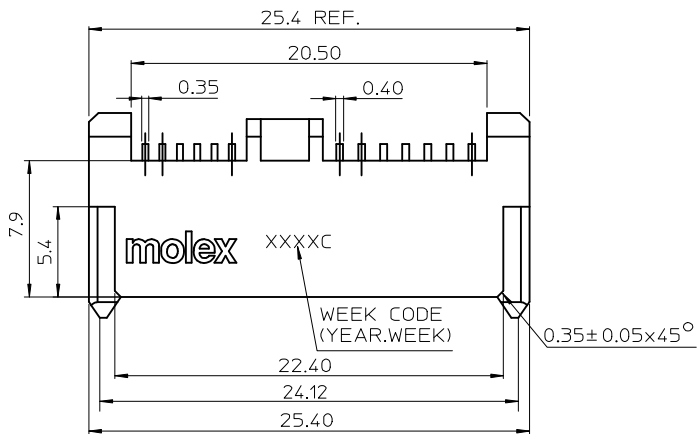
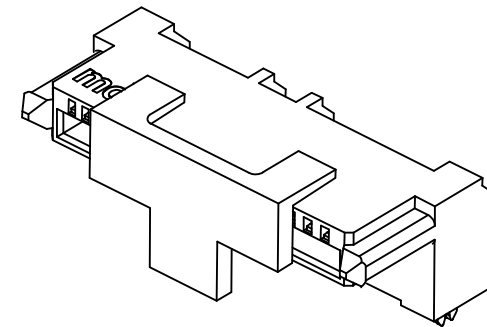
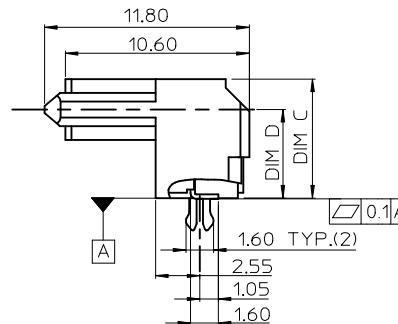
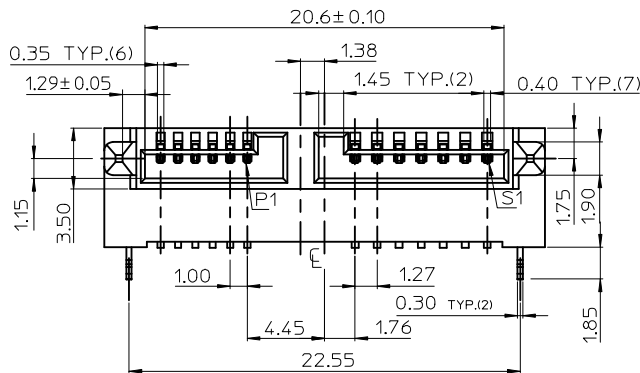




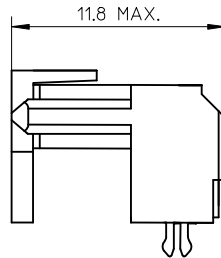
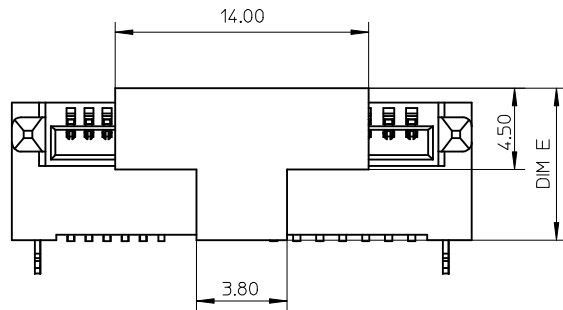
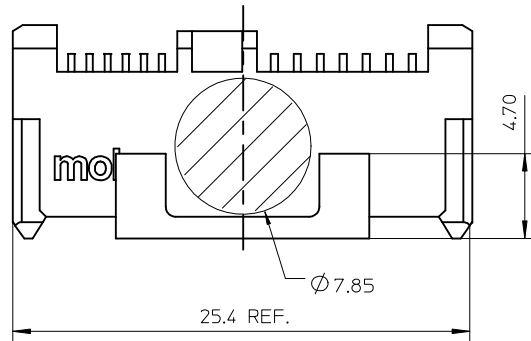
CLIP FUNCTION AVAILABLE		CLIP FUNCTION UNAVAILABLE	
DIM A	DIM B	DIM A	DIM B
1.40	2.10	1.75	2.45

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



RELEASE EC NO: SH2009-0357 DRWN:FYANG05 CHK'D:DMZHANG02 APPR:HWWANG 2008/12/12 2008/12/12 2008/12/16	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
					DRAWN BY LINDA	DATE 2008/7/25	TITLE SLIMLINE SATA RECEPTACLE REVERSE SMT TYPE WITH CLIP  MOLEX INCORPORATED			
					CHECKED BY DMZHANG02	DATE 2008/7/31				
					APPROVED BY HWWANG	DATE 2008/7/31				
					MATERIAL NO. SEE TABLE					
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		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 & CAP:LIQUID CRYSTAL POLYMER,GLASS FIBER FILLED,
UL94V-0,COLOR:BLACK.
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.

RELEASE EC NO: SH2009-0357 DRWN:FYANG05 CHKD: APPR:HWANG REV	2008/12/12 2008/12/12 2008/12/16	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
						DRAWN BY LINDA	DATE 2008/7/25	TITLE SLIMLINE SATA RECEPTACLE REVERSE SMT TYPE WITH CLIP			
						CHECKED BY DMZHANG02	DATE 2008/7/31				
						APPROVED BY HWANG	DATE 2008/7/31	MOLEX INCORPORATED			
				ANGULAR ± 3 °		MATERIAL NO. SEE TABLE					
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					