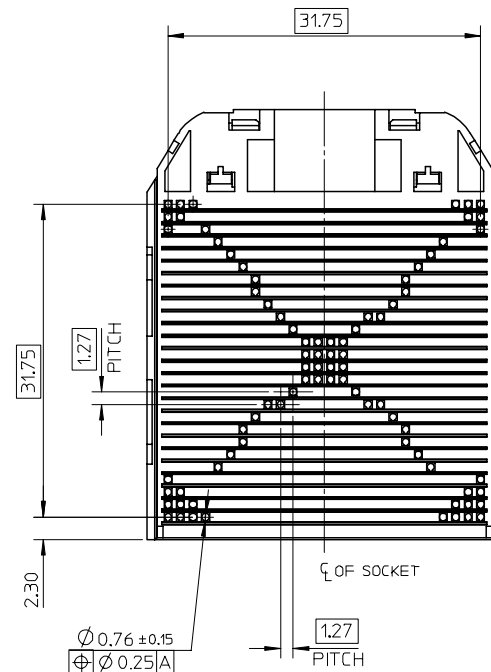
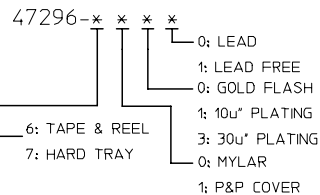
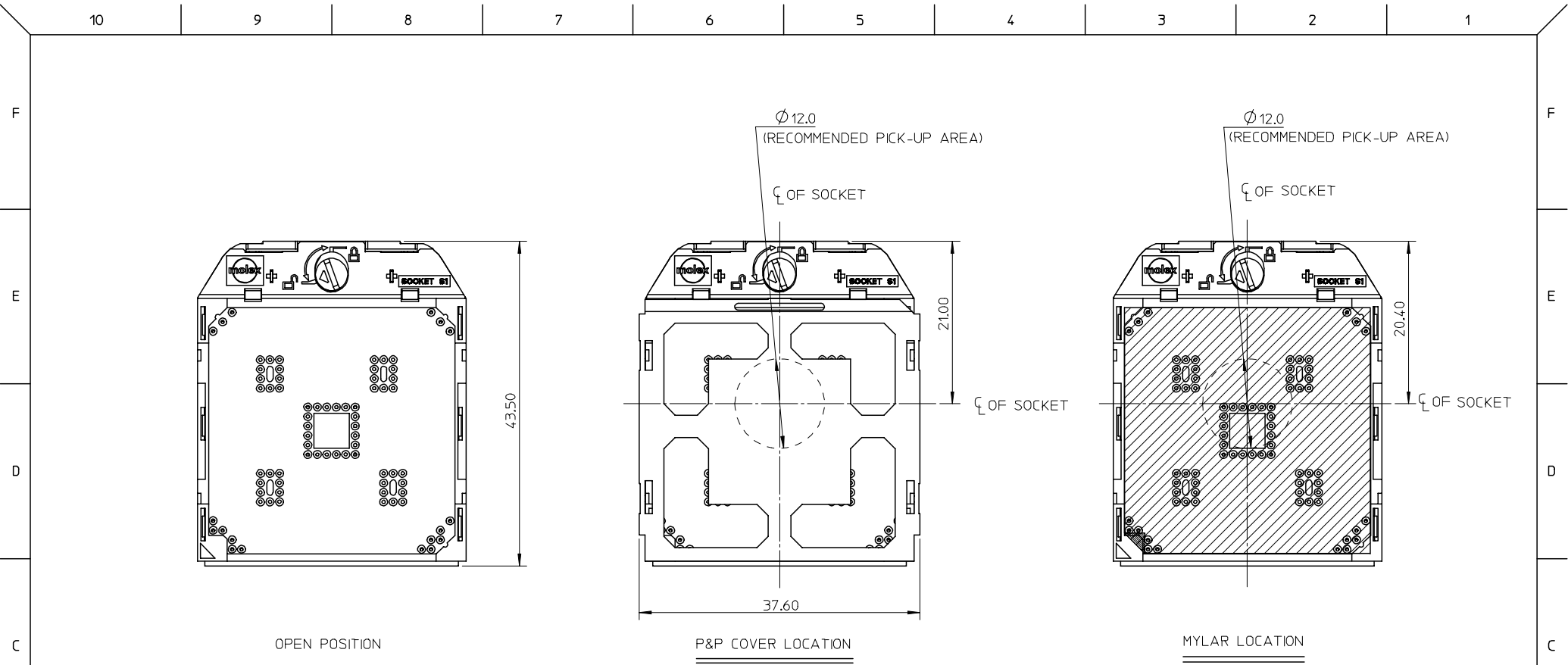




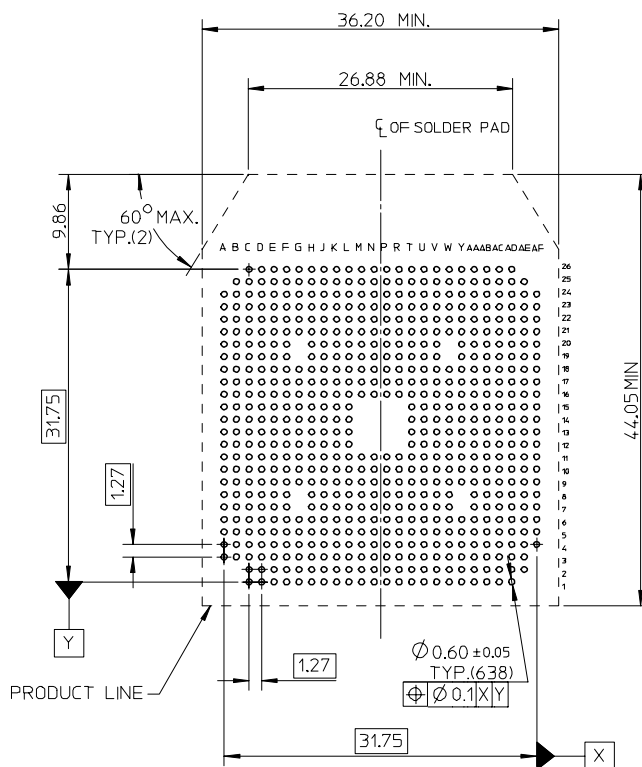
REV	DESCRIPTION	QUALITY SYMBOLS
	REVISD EC NO: SH2007-0196 2006/09/15 DRWNE:ZENG 2006/09/19 CHKD: 2006/09/22 APPR: JINCHEN	▼=0 ▽=0

tb_frame_A3_P_AM_T
Rev. D 2004/06/28



B	LEAD	47296-7000	GOLD FLASH	MYLAR	HARD TRAY
	LEAD FREE	47296-7001			
	LEAD	47296-7010			
	LEAD FREE	47296-7011	10u" Au		
	LEAD	47296-7030	30u" Au 		
	LEAD FREE	47296-7031			
A	LEAD	47296-7100	GOLD FLASH	P&P COVER	
	LEAD FREE	47296-7101			
	LEAD	47296-7110			
	LEAD FREE	47296-7111			
	LEAD	47296-7130	30u" Au 		
	LEAD FREE	47296-7131			
	TYPE	MATERIAL No.	PLATING OF CONTACT AREA	P&P TYPE	PACKAGE TYPE

REVISED EC NO: SH2007-0196 2006/09/15 DRW:MEZENG 2006/09/19 CHKD: 2006/09/22 APPR: JNCHEN	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY TOM LI	DATE 2005/07/01	TITLE SALES DRAWING FOR SOCKET S1(638)				
			4 PLACES	± ---	± ---	CHECKED BY	DATE					
			3 PLACES	± ---	± ---	ZHANG JIAN	2005/07/01	MOLEX INCORPORATED				
			2 PLACES	± 0.2	± ---	APPROVED BY	DATE					
			1 PLACE	± 0.25	± ---	VINCENT YAP	2005/07/01	DOCUMENT NO. SD-47296-001				
			ANGULAR ± 1 °			MATERIAL NO.						
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
						SIZE A3						



RECOMMENDED PCB LAYOUT

NOTES:

1. MATERIAL:

HOUSING: LIQUID CRYSTAL POLYMER(LCP), UL94V-0, COLOR: BLACK;
COVER: LIQUID CRYSTAL POLYMER(LCP), UL94V-0, COLOR: NATURE;
CONTACT: COPPER ALLOY;
SOLDER BALL:
Sn/Pb TYPE: Sn/Pb, $\Phi 0.76\text{mm}$;
LEAD FREE TYPE: Sn-Ag-Cu, $\Phi 0.76\text{mm}$;
CAM: STAINLESS STEEL;
CAM HOLDER: STAINLESS STEEL.

2. PLATING:

CONTACT AREA: SEE TABLE OF SHEET 1/5;
UNDERPLATING(SOLDER PAD): $50\mu^*$ MIN. Ni.

3. PRODUCT SPECIFICATION REFER TO PS-47296-001.

4. PACKAGING REFER TO PK-47296-001 (TAPE & REEL)

OR PK-47296-002 (HARD TRAY).

5. 47296****compliant to RoHS Directive 2002/95/EC and ELV Directive 2000/53/EC

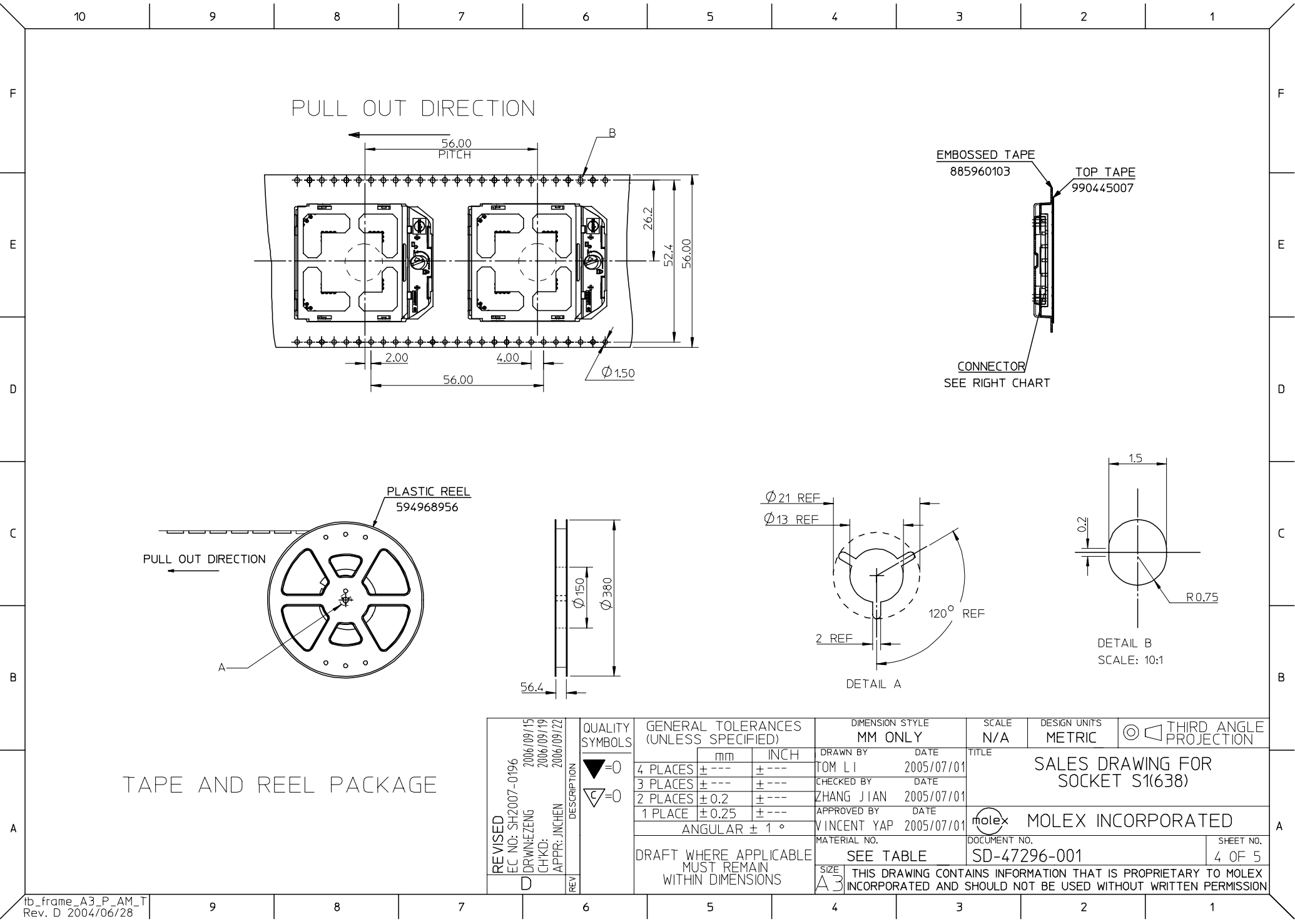
△ DATE CODE: * * * * * FOR LEADED,

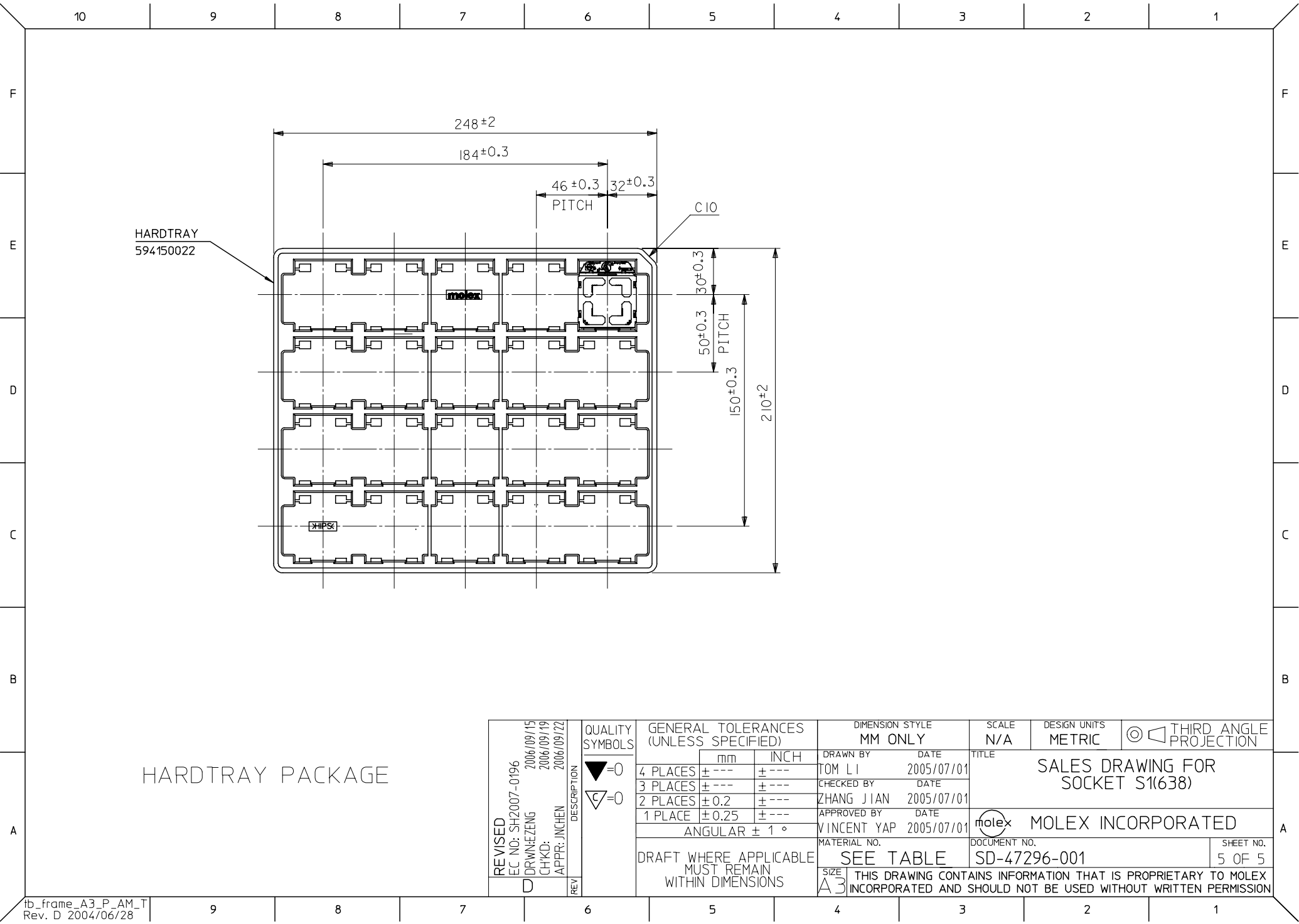
* * * * * MANUFACTURE FACTORY CODE
* * * * * WORKING DAY(1: MONDAY, 7: SUNDAY)
* * * * * WORKING WEEK OF THE YEAR
* * * * * WORKING YEAR(5: Y2005)

* * * * * LF FOR LEAD FREE.

* * * * * MANUFACTURE FACTORY CODE
* * * * * WORKING DAY(1: MONDAY, 7: SUNDAY)
* * * * * WORKING WEEK OF THE YEAR
* * * * * WORKING YEAR(5: Y2005)

REVISED EC NO: SH2007-0196 2006/09/15 DRW: HZENG CHKD: 2006/09/19 APPR: INCHEH 2006/09/22	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
		▽=0 ▽=0		mm	INCH	DRAWN BY TOM LI	DATE 2005/07/01	TITLE SALES DRAWING FOR SOCKET S1(638)	MOLEX INCORPORATED				
			4 PLACES	± ---	± ---	CHECKED BY	DATE						
			3 PLACES	± ---	± ---	ZHANG JIAN	2005/07/01						
			2 PLACES	± 0.2	± ---	APPROVED BY	DATE						
			1 PLACE	± 0.25	± ---	VINCENT YAP	2005/07/01						
		ANGULAR ± 1 °			MATERIAL NO.		DOCUMENT NO.		SHEET NO.				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE		SD-47296-001		3 OF 5				
					SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						





HARDTRAY PACKAGE

REVISED EC NO: SH2007-0196 DRW: HEZENG CHKD: APPR: INCHEM	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽C=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.2 ± --- 1 PLACE ± 0.25 ± --- ANGULAR ± 1 °	DIMENSION STYLE MM ONLY DRAWN BY DATE TOM LI 2005/07/01 CHECKED BY DATE ZHANG JIAN 2005/07/01 APPROVED BY DATE VINCENT YAP 2005/07/01 MATERIAL NO.	SCALE N/A	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE SALES DRAWING FOR SOCKET S1(638)	
								moLEX MOLEX INCORPORATED	
								DOCUMENT NO. SD-47296-001	SHEET NO. 5 OF 5
								THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	