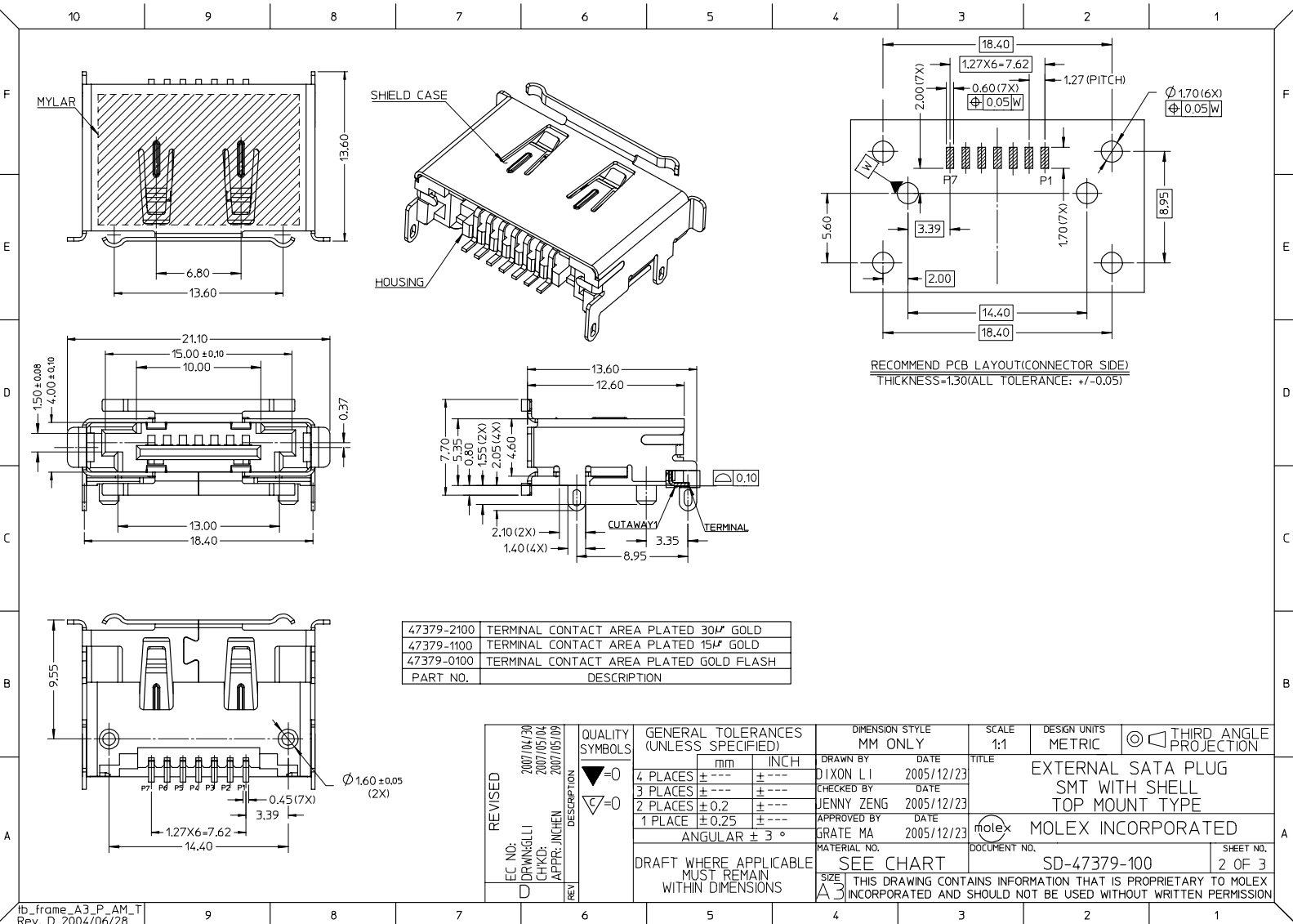


RECOMMEND PCB LAYOUT (CONNECTOR SIDE)  
THICKNESS=1.30 (ALL TOLERANCE: +/-0.05)

- NOTES:
- MATERIAL:  
HOUSING: THERMAL PLASTIC, COLOR: BLACK, UL94V-0.  
SHIELD CASE: COPPER ALLOY.  
TERMIANL: COPPER ALLOY.
  - PLATING:  
SHIELD CASE: 100-200µ SOLDERABLE NICKEL OVER ALL.  
TERMINAL: CONTACT AREA GOLD PLATING(SEE CHART) AND  
SOLDER TAIL 50-100µ TIN ALLOY PLATING  
OVER 50µ MIN. NICKEL.
  - PRODUCT SPEC REFER TO PS-47082-001.
  - PACKAGE SPEC REFER TO PK-47379-001.
  - PRODUCT MEET STANDARD 1.0 REVISION OF THE SERIAL ATA II:  
CABLE AND CONNECTOR VOL 2 SPECIFICATION.
  - PRODUCT COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV 2000/53/EC.

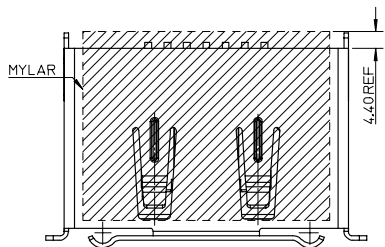
47379-2000	TERMINAL CONTACT AREA PLATED 30µ GOLD
47379-1000	TERMINAL CONTACT AREA PLATED 15µ GOLD
47379-0000	TERMINAL CONTACT AREA PLATED GOLD FLASH
PART NO.	DESCRIPTION

REVISED EC NO: DRAWN/LLI CHKD: APPR: JIN-CHEN	2007/04/30	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	2007/05/04	DESCRIPTION					
	2007/05/09	REV					
		▽=0					
		▽=0					
			4 PLACES ± --- ± ---	DRAWN BY DIXON LI	DATE 2005/12/23	TITLE EXTERNAL SATA PLUG SMT WITH SHELL TOP MOUNT TYPE	
			3 PLACES ± --- ± ---	CHECKED BY JENNY ZENG	DATE 2005/12/23		
			2 PLACES ± 0.2 ± ---	APPROVED BY GRATE MA	DATE 2005/12/23		
			1 PLACE ± 0.25 ± ---	MATERIAL NO.	DOCUMENT NO.		
			ANGULAR ± 3 °	SEE CHART		MOLEX INCORPORATED	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SIZE A3		SD-47379-100	
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO. 1 OF 3	



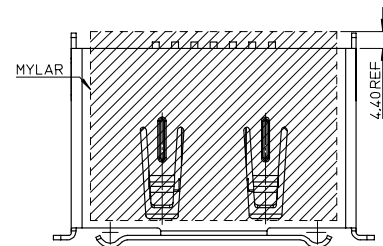
47379-2100	TERMINAL CONTACT AREA PLATED 30µ" GOLD
47379-1100	TERMINAL CONTACT AREA PLATED 15µ" GOLD
47379-0100	TERMINAL CONTACT AREA PLATED GOLD FLASH
PART NO.	DESCRIPTION

REVISED	2007/04/30 DRAWING: LI 2007/05/04 CHECKED: CHIKO 2007/05/09 APPR: JINCHEN	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 DIXON LI	DATE 2005/12/23	TITLE EXTERNAL SATA PLUG SMT WITH SHELL TOP MOUNT TYPE		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE CHART		MATERIAL NO.		DOCUMENT NO.		SHEET NO. 2 OF 3
REV D			SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION MOLEX MOLEX INCORPORATED SD-47379-100				



ALL DIMENSION REFER TO SHEET 1.

47379-2010	TERMINAL CONTACT AREA PLATED 30μ GOLD
47379-1010	TERMINAL CONTACT AREA PLATED 15μ GOLD
47379-0010	TERMINAL CONTACT AREA PLATED GOLD FLASH
PART NO.	DESCRIPTION



ALL DIMENSION REFER TO SHEET 2.

47379-2110	TERMINAL CONTACT AREA PLATED 30μ GOLD
47379-1110	TERMINAL CONTACT AREA PLATED 15μ GOLD
47379-0110	TERMINAL CONTACT AREA PLATED GOLD FLASH
PART NO.	DESCRIPTION

REVISED EC NO: SH2007-0788 2007/04/30 DRAWING LI 2007/05/04 CHIKO-JITIAN 2007/05/09 APPR: JINCHEN 2007/05/09	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION																														
	$\nabla=0$ $\nabla=0$	<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>± 0.2</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.25</td> <td>± ---</td> </tr> <tr> <td colspan="2">ANGULAR</td> <td>± 3 °</td> </tr> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.2	± ---	1 PLACE	± 0.25	± ---	ANGULAR		± 3 °	<table border="1"> <tr> <td>DRAWN BY</td> <td>DATE</td> </tr> <tr> <td>DIXON LI</td> <td>2005/12/23</td> </tr> <tr> <td>CHECKED BY</td> <td>DATE</td> </tr> <tr> <td>JENNY ZENG</td> <td>2005/12/23</td> </tr> <tr> <td>APPROVED BY</td> <td>DATE</td> </tr> <tr> <td>GRATE MA</td> <td>2005/12/23</td> </tr> </table>	DRAWN BY	DATE	DIXON LI	2005/12/23	CHECKED BY	DATE	JENNY ZENG	2005/12/23	APPROVED BY	DATE	GRATE MA	2005/12/23	TITLE		
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