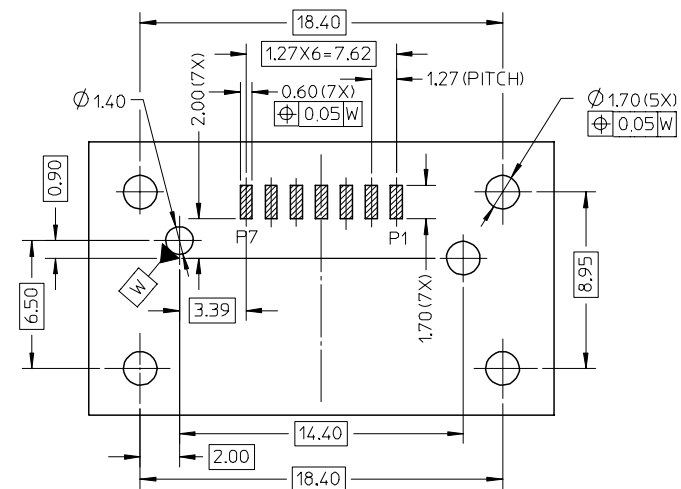




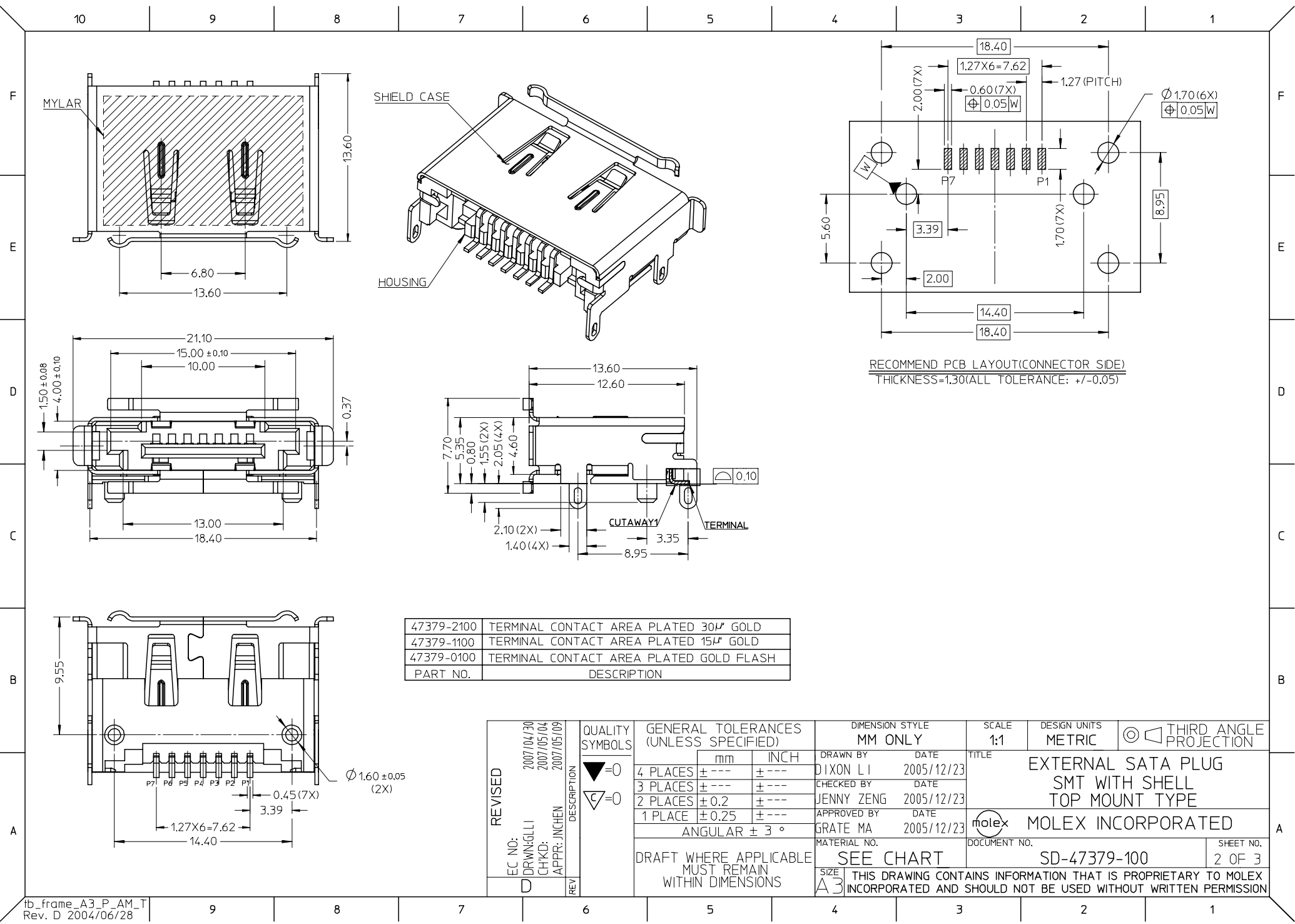
RECOMMEND PCB LAYOUT(CONNECTOR SIDE)
THICKNESS=1.30(ALL TOLERANCE: +/-0.05)

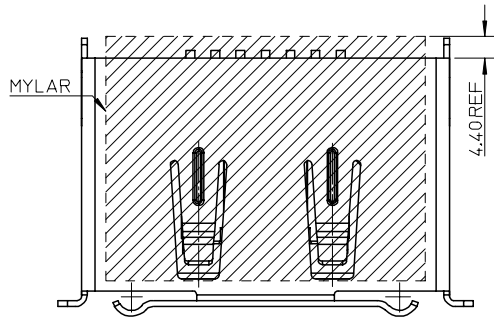
NOTES:

1. MATERIAL:
 - HOUSING: THERMAL PLASTIC.COLOR: BLACK, UL94V-0.
 - SHIELD CASE: COPPER ALLOY.
 - TERMIANL: COPPER ALLOY.
2. 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.
3. PRODUCT SPEC REFER TO PS-47082-001.
- ▽4. PACKAGE SPEC REFER TO PK-47379-001.
5. PRODUCT MEET STANDARD 1.0 REVISION OF THE SERIAL ATA II:
CABLE AND CONNECTOR VOL 2 SPECIFICATION.
6. 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

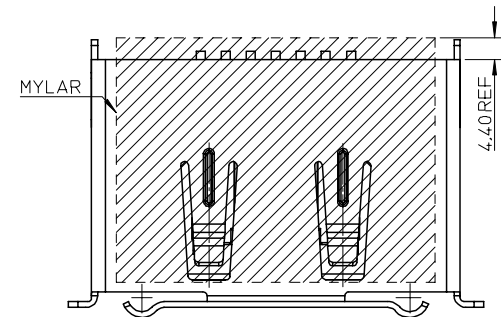
[illegible]





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 DRWN:GLI CHKD:JTIAN 2007/05/04 APPR: JNCHEN 2007/05/09	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽C=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				
			4 PLACES ± --- ± ---		3 PLACES ± --- ± ---		CHECKED BY JENNY ZENG					DATE 2005/12/23	
			3 PLACES ± --- ± ---		2 PLACES ± 0.2 ± ---		APPROVED BY GRATE MA		DATE 2005/12/23		MOLEX INCORPORATED		
			2 PLACES ± 0.2 ± ---		1 PLACE ± 0.25 ± ---		MATERIAL NO.		DOCUMENT NO.				
			1 PLACE ± 0.25 ± ---		ANGULAR ± 3 °		SEE CHART		SD-47379-100			3 OF 3	
			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						