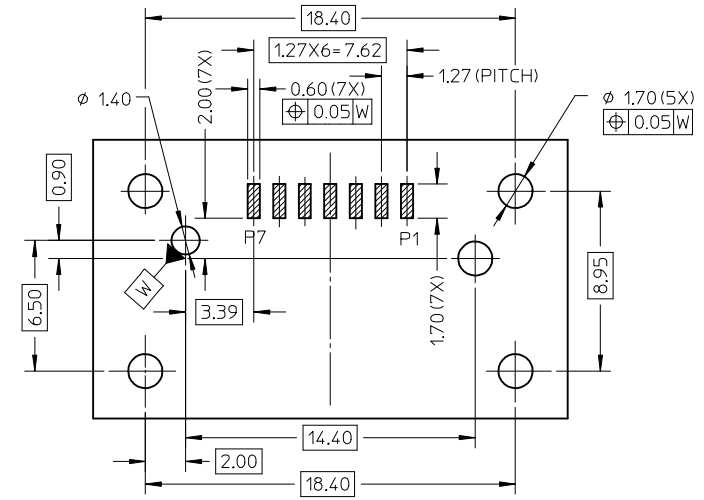
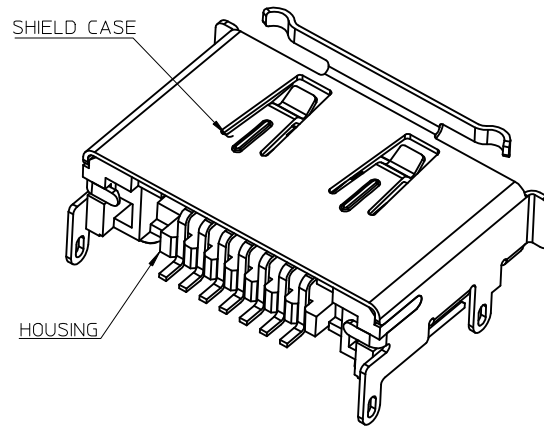
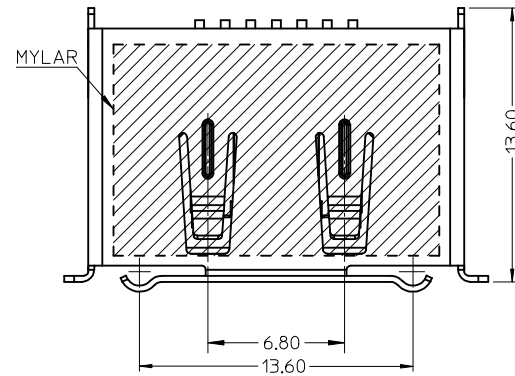
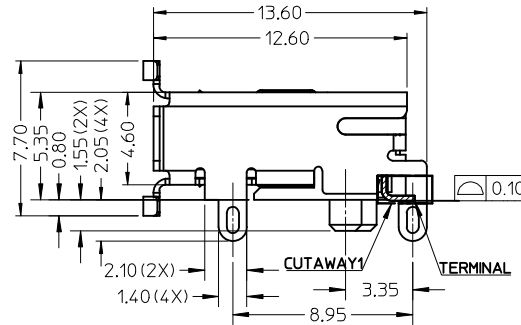
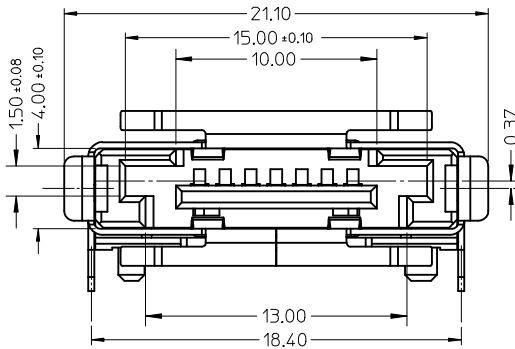




RECOMMEND PCB LAYOUT(CONNECTOR SIDE)
THICKNESS=1.30(ALL TOLERANCE: +/-0.05)



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.

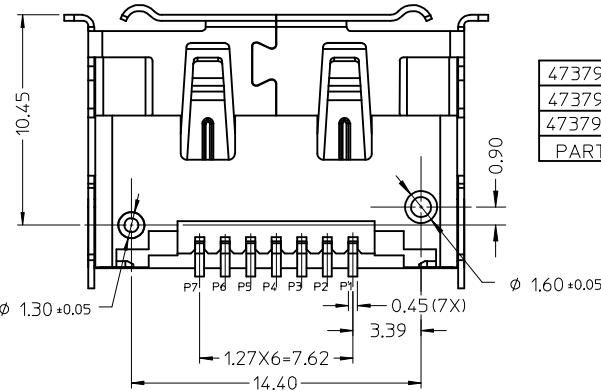
3. PRODUCT SPEC REFER TO PS-47082-001.

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



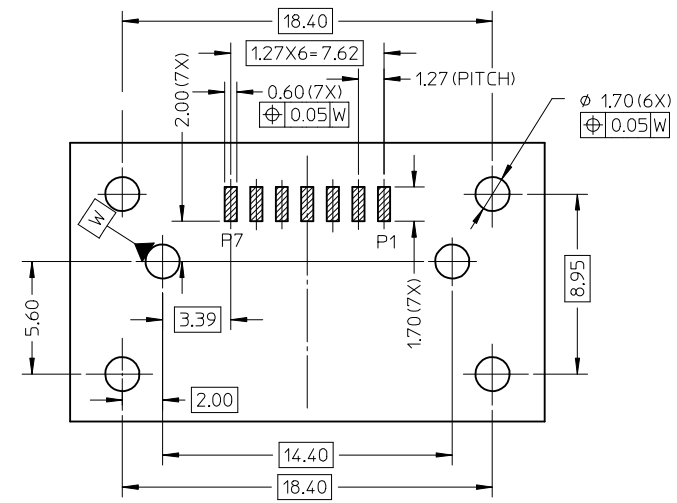
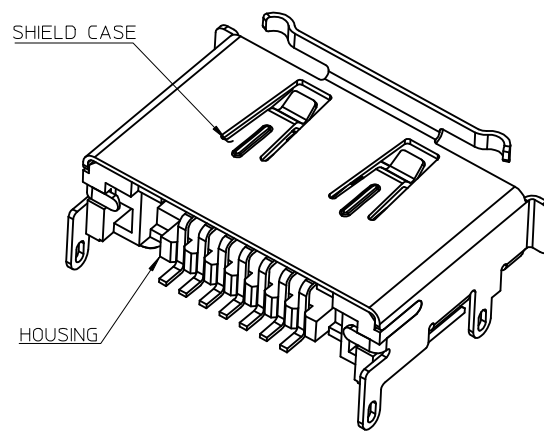
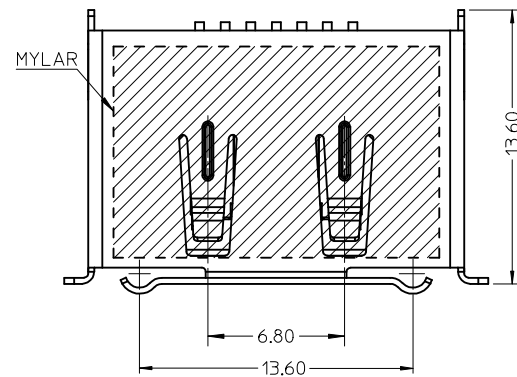
REVISED	EC NO:	2007/04/30	2007/05/04	2007/05/09
	DRWNG:GLI			
	CHKD:			
	APPR: JNCHEN			
	REV			

QUALITY SYMBOLS
▽=0
▽=0

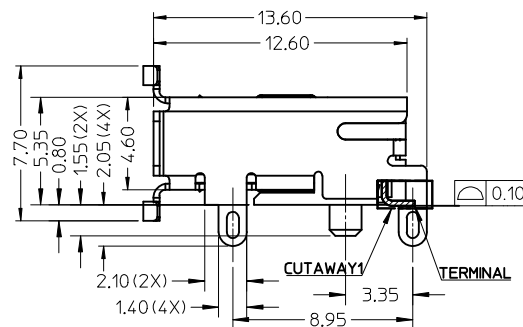
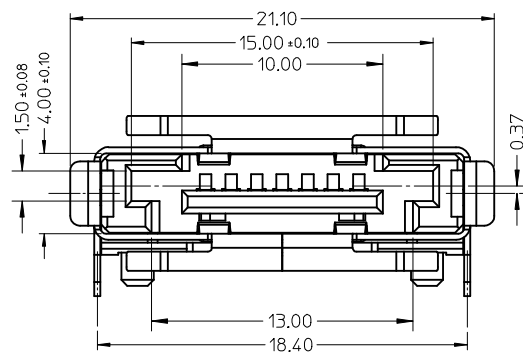
GENERAL TOLERANCES (UNLESS SPECIFIED)		
	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.2	± ---
1 PLACE	± 0.25	± ---
ANGULAR ± 3 °		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

DIMENSION STYLE	
MM ONLY	
DRAWN BY	DATE
DIXON LI	2005/12/23
CHECKED BY	DATE
JENNY ZENG	2005/12/23
APPROVED BY	DATE
GRATE MA	2005/12/23
MATERIAL NO.	
SEE CHART	

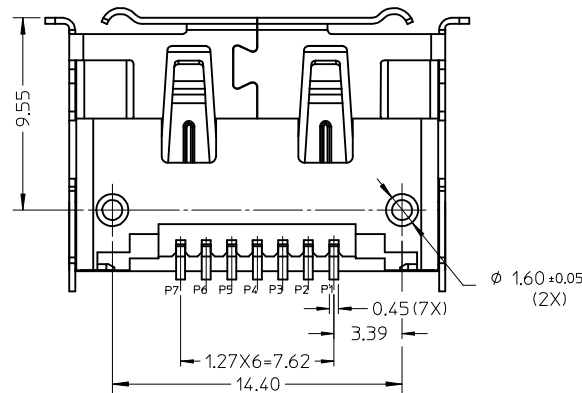
SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
1:1	METRIC	
EXTERNAL SATA PLUG SMT WITH SHELL TOP MOUNT TYPE		
MOLEX INCORPORATED		
DOCUMENT NO.		SHEET NO.
SD-47379-100		1 OF 3
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		



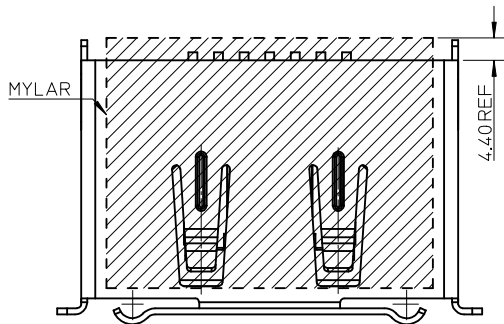
RECOMMEND PCB LAYOUT (CONNECTOR SIDE)
THICKNESS=1.30 (ALL TOLERANCE: +/-0.05)



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

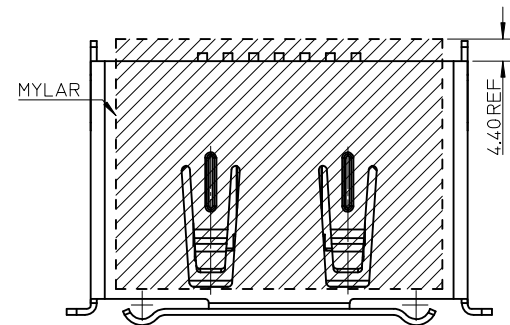


REVISED	EC NO:	2007/04/30	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION 	
	DRW:GLLI	2007/05/04			mm	INCH	DRAWN BY DIXON LI	DATE 2005/12/23	TITLE EXTERNAL SATA PLUG SMT WITH SHELL TOP MOUNT TYPE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



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