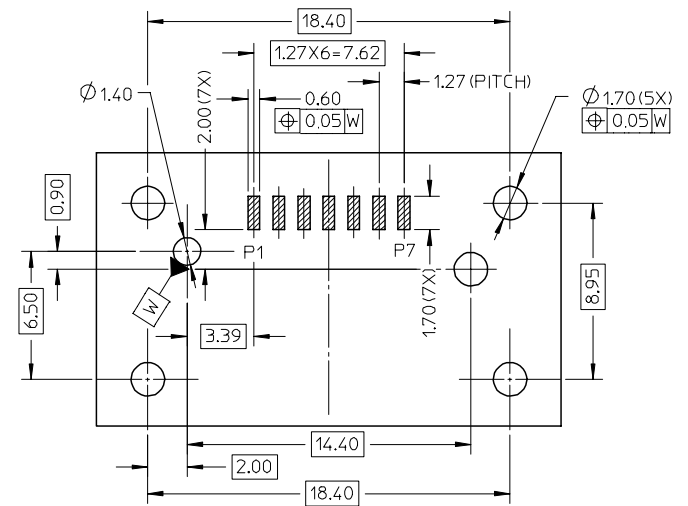


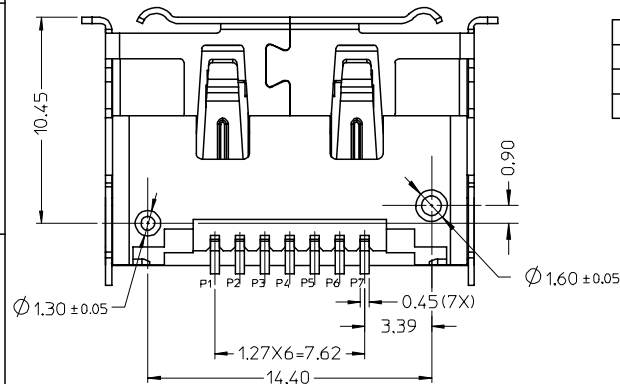
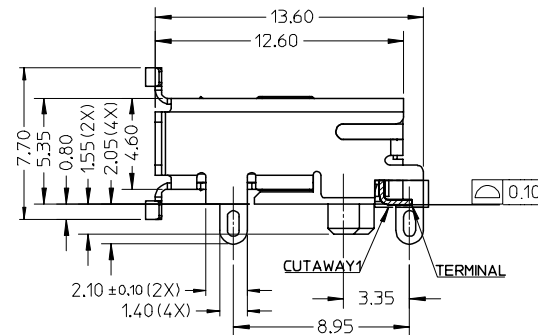
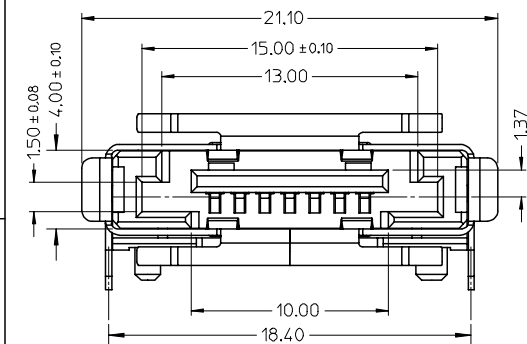


RECOMMEND PCB LAYOUT(CONNECTOR SIDE)
THICKNESS=1.30(ALL TOLERANCE: +/-0.05)

NOTES:

1. MATERIAL:
HOUSING: PA6T.COLOR: BLACK, UL94V-0.
SHIELD CASE: COPPER ALLOY.
TERMIANL: COPPER ALLOY.
2. PLATING:
SHIELD CASE: 100~200 μ SOLDERABLE NICKEL OVER ALL.
TERMINAL: CONTACT AREA GOLD PLATING(SEE CHART) AND
SOLDER TAIL 50~100 μ TIN ALLOY PLATING
OVER 50 μ 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 2002/95/EC AND ELV 2000/53/EC.

47391-2000	TERMINAL CONTACT AREA PLATED 30μ" GOLD
47391-1000	TERMINAL CONTACT AREA PLATED 15μ" GOLD
47391-0000	TERMINAL CONTACT AREA PLATED GOLD FLASH
PART NO.	DESCRIPTION



REVISED	EC NO:	2007/104/130	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
	DRAWING	2007/05/04			▽=0 ▽=0	mm	INCH	DRAWN BY	DATE	TITLE	EXTERNAL SATA PLUG SMT WITH SHELL BOTTOM MOUNT TYPE		
	CHKD:	2007/05/09				4 PLACES	± ---	± ---	DIXON LI			2006/1/16	
	APPR: INCHEN					3 PLACES	± ---	± ---	CHECKED BY			DATE	
					2 PLACES	± 0.2	± ---	JENNY ZENG	2006/1/16		MOLEX INCORPORATED		
					1 PLACE	± 0.25	± ---	APPROVED BY	DATE				
					ANGULAR ± 3 °			GRATE MA	2006/1/16				
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO.		DOCUMENT NO.		SHEET NO. 1 OF 1				
					SEE CHART		SD-47391-100						
					SIZE A3 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								