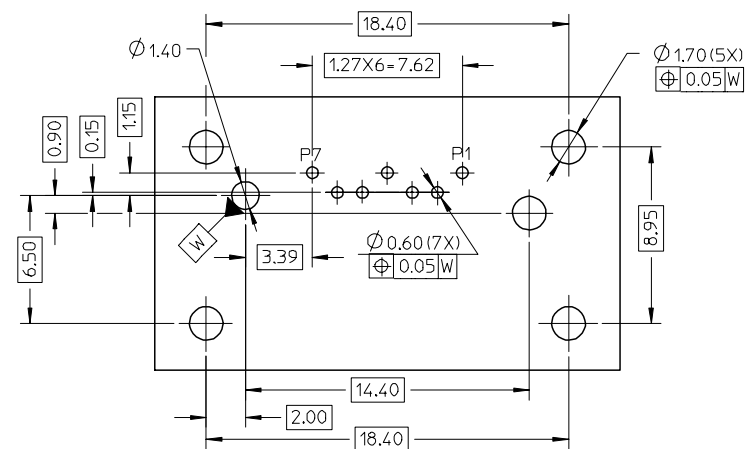




RECOMMEND PCB LAYOUT(CONNECTOR SIDE)
THICKNESS=1.30(ALL TOLERANCE: +/-0.05)

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 50 μ MIN. NICKEL.

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

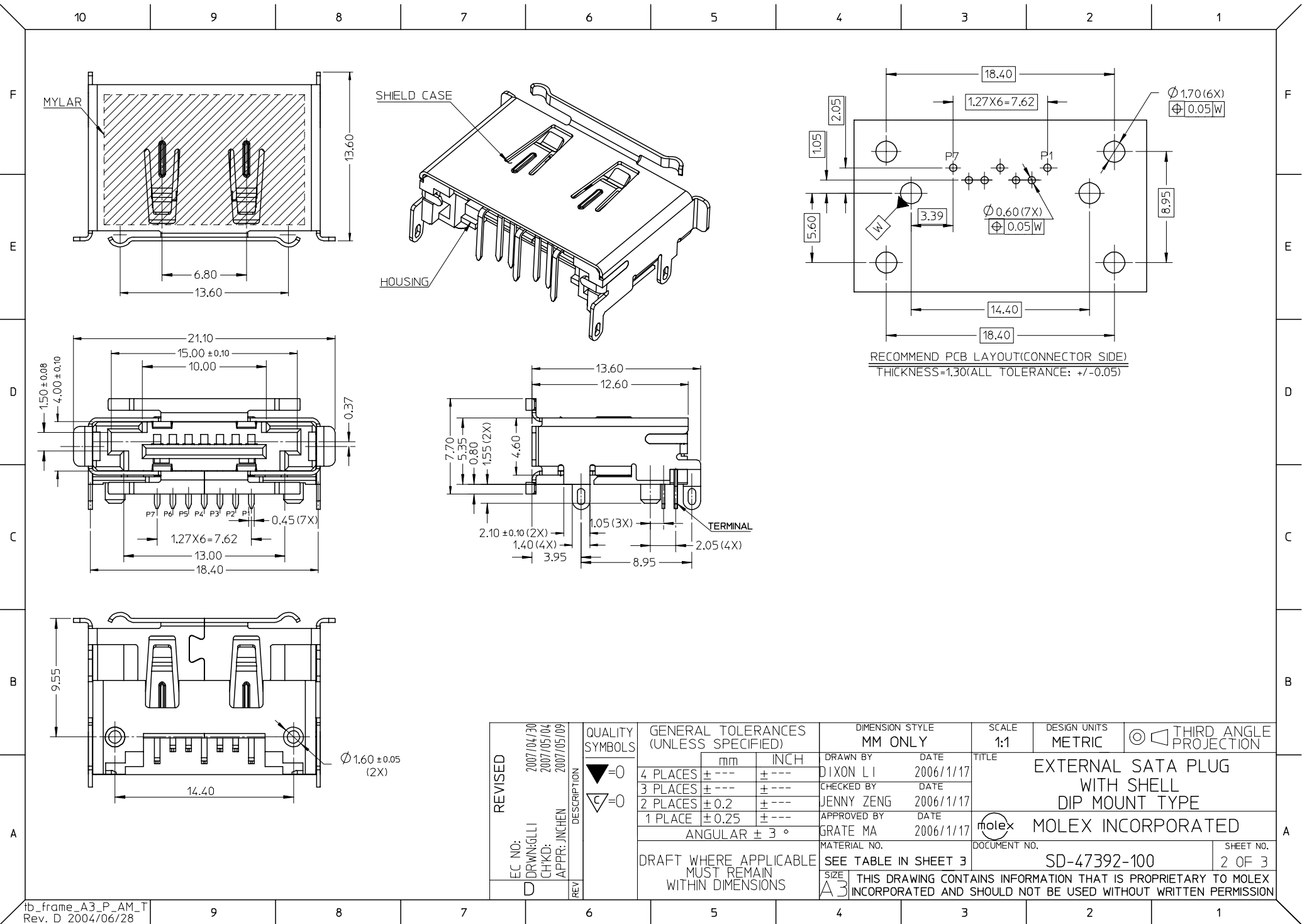
▽4. PACKAGE SPEC REFER TO PK-47379-001.

5. PRODUCT MEET STANDARD 1.0 REVISION OF THE SERIAL ATA II:

CABLE AND CONNECTOR VOL 2 SPECIFICATION.

6. PRODUCT COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV 2000/53/EC.

REVISED	EC NO: D DRAWN: GLLI CHKD: 2007/05/04 APPR: JNCHN 2007/05/09	DESCRIPTION 2007/04/30 2007/05/04 2007/05/09	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 2006/1/17	TITLE EXTERNAL SATA PLUG WITH SHELL DIP MOUNT TYPE						
				4 PLACES	± ---	± ---	CHECKED BY JENNY ZENG	DATE 2006/1/17							
				3 PLACES	± ---	± ---	APPROVED BY GRATE MA	DATE 2006/1/17	MOLEX MOLEX INCORPORATED						
				2 PLACES	± 0.2	± ---	MATERIAL NO.		DOCUMENT NO.		SHEET NO.				
				1 PLACE	± 0.25	± ---	SEE TABLE IN SHEET 3		SD-47392-100		1 OF 3				
				ANGULAR ± 3 °											
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								



		10		9		8		7		6		5		4		3		2		1			
F	473920205	ORANGE	0.76 MICRONS MIN	PA46(ONLY USE FOR WAVE SOLDER)	TWO POSTS ARE STAGGER AND DIAMETERS ARE DIFERRENT (DETAILS REFER TO SHEET 1)		473921205	ORANGE	0.76 MICRONS MIN	PA46(ONLY USE FOR WAVE SOLDER)	TWO POSTS ARE IN LINE AND DIAMETERS ARE SAME (DETAILS REFER TO SHEET 2)												
	473920204	RED					473921204	RED															
	473920203	BLUE					473921203	BLUE															
	473920202	NATURE					473921202	NATURE															
	473920201	BLACK					473921201	BLACK															
E	473920105	ORANGE	0.38 MICRONS MIN				PA6T(USE FOR IR AND WAVE SOLDER)		473921105			ORANGE	0.38 MICRONS MIN	PA6T(USE FOR IR AND WAVE SOLDER)									
	473920104	RED							473921104			RED											
	473920103	BLUE							473921103			BLUE											
	473920102	NATURE							473921102			NATURE											
	473920101	BLACK							473921101			BLACK											
	473920005	ORANGE	GOLD FLASH			473921005	ORANGE	GOLD FLASH															
	473920004	RED				473921004	RED																
	473920003	BLUE				473921003	BLUE																
	473920002	NATURE				473921002	NATURE																
	473920001	BLACK				473921001	BLACK																
D	473920305	ORANGE	0.76 MICRONS MIN	PA6T(USE FOR IR AND WAVE SOLDER)		473921305	ORANGE	0.76 MICRONS MIN	PA6T(USE FOR IR AND WAVE SOLDER)														
	473920304	RED				473921304	RED																
	473920303	BLUE				473921303	BLUE																
	473920302	NATURE				473921302	NATURE																
	473920301	BLACK				473921301	BLACK																
	473920405	ORANGE	0.38 MICRONS MIN					473921405			ORANGE	0.38 MICRONS MIN											
	473920404	RED						473921404			RED												
	473920403	BLUE						473921403			BLUE												
	473920402	NATURE						473921402			NATURE												
	473920401	BLACK						473921401			BLACK												
C	473920505	ORANGE	GOLD FLASH			473921505	ORANGE	GOLD FLASH															
	473920504	RED				473921504	RED																
	473920503	BLUE				473921503	BLUE																
	473920502	NATURE				473921502	NATURE																
	473920501	BLACK				473921501	BLACK																
	MATERIAL MUBER	HOUSING COLOR	TERMINAL CONTACT PLATING	HOUSING MATERIAL	REMARK		MATERIAL NUMBER	HOUSING COLOR	TERMINAL CONTACT PLATING	HOUSING MATERIAL	REMARK												