

10 9 8 7 6 5 4 3 2 1

NOTE :

1. MATERIAL :

HOUSING : LCP, BLACK, UL94V-0

TERMINAL : COPPER ALLOY THICKNESS = 0.15 MM

SHIELD CASE : STAINLESS STEEL THICKNESS = 0.30 MM

2. PLATING :

TERMINAL:

CONTACT AREA : GOLD FLASH OVER MINIMUM 0.75

MICRON Pd/Ni.

SOLDER TAIL AREA : GOLD FLASH.

UNDER PLATING : NICKEL 2.0 MICRON MINIMUM.

SHIELD :

OPTION 1 : MATTE TIN 3.8 MICRON MINIMUM.

UNDER PLATING : NICKEL 1.27 MICRON MINIMUM.

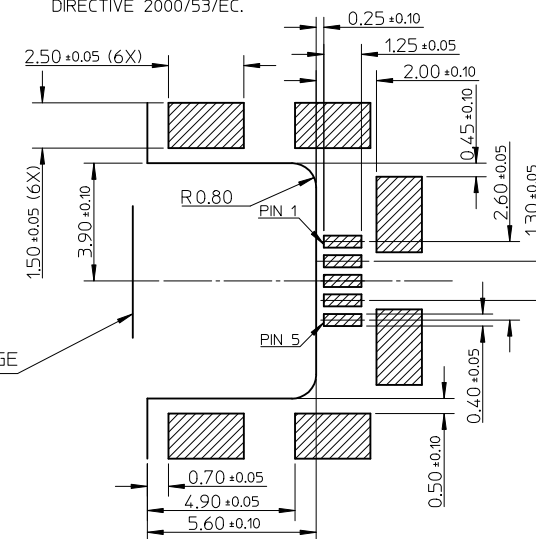
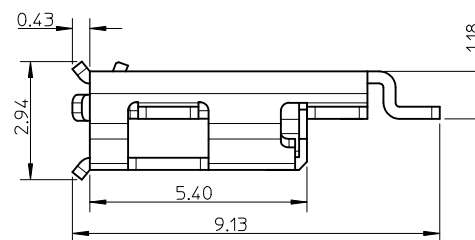
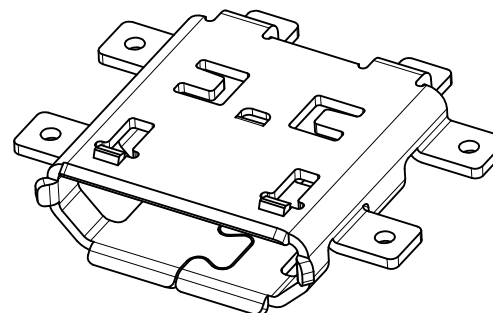
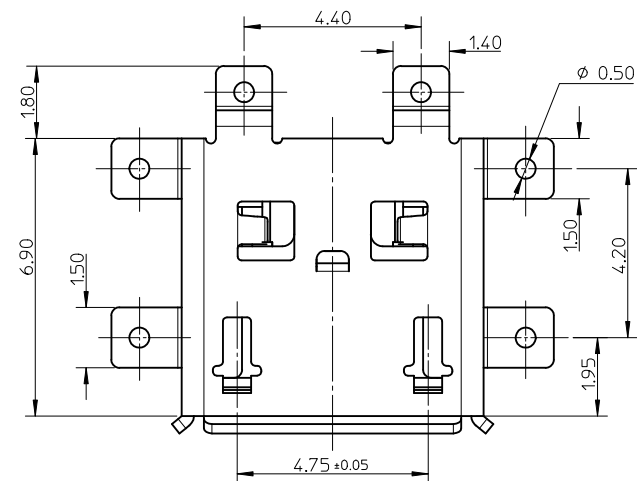
OPTION 2 : NICKEL 1.25 MICRON MINIMUM

3. TAIL & NAIL COPLANARITY 0.08 mm MAXIMUM.

4. PACKAGING SPECIFICATION : PK-47491-001

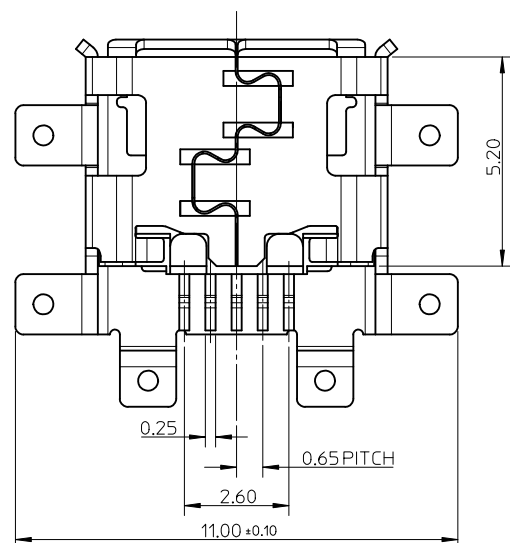
5. PRODUCT SPECIFICATION : PS-47642-001

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



SHELL PLATING OPTION 1	47491-0001
SHELL PLATING OPTION 2	47491-0002

RECOMMENDED P.C.B. PATTERN LAYOUT



REVISE EC NO: SH2011-0342 DRWN:X JSONG CHKD: APPR:RZHANG	DESCRIPTION	QUALITY SYMBOLS ▽=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 8:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
				mm	INCH	DRAWN BY X JSONG	DATE 2006/04/28	TITLE MICRO USB B REC. MIDDLE MOUNT ASS'Y	
			4 PLACES	± ---	± ---	CHECKED BY IWANG	DATE 2006/04/28		
			3 PLACES	± ---	± ---	APPROVED BY JNCHEN	DATE 2006/04/28		
			2 PLACES	± 0.25	± ---	MOLEX INCORPORATED			
1 PLACE	± 0.25	± ---							
			ANGULAR ± 3 °		MATERIAL NO. SEE CHART		DOCUMENT NO. SD-47491-001		SHEET NO. 1 OF 1
			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		

9 8 7 6 5 4 3 2 1