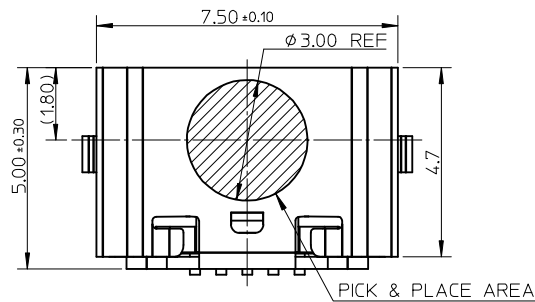


RECOMMENDED P.C.B. PATTERN LAYOUT

GENERAL TOLERANCE : ±0.05MM



NOTES:

1. MATERIAL:

HOUSING: LCP, BLACK, UL94V-0

TERMINAL: COPPER ALLOY, THICKNESS = 0.15MM

SHELL: STAINLESS STEEL, THICKNESS = 0.30MM

2. PLATING:

TERMINAL:

CONTACT AREA: GOLD FLASH OVER 0.75 MICRON MINIMUM Pd/Ni.

SOLDER TAIL AREA: GOLD FLASH.

UNDER PLATING: NICKEL 2.0 MICRON MINIMUM.

SHELL:

MATTE TIN 2.0 MICRON MINIMUM.

UNDER PLATING: NICKEL 1.27 MICRON MINIMUM.

3. TAIL & NAIL COPLANARITY 0.08MM MAXIMUM.

4. PRODUCT SPEC: PS-47642-001, PACKAGING SPEC: PK-105164-001

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

REVISED EC NO: SH2013-0294 2013/03/01 DRWN:XQZHANG 2013/03/02 CHKD:XQZHANG 2013/04/16 APPR:AYIN	DESCRIPTION REV	QUALITY SYMBOLS <div><div>F<sub>A</sub></div>=0 <div>F<sub>C</sub></div>=0 <div>F<sub>P</sub></div>=0</div>	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 8:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
			4 PLACES 3 PLACES 2 PLACES 1 PLACE 0 PLACE	mm	INCH	DRAWN BY XJ SONG	DATE 2010/07/26	TITLE MICRO USB B RECEPTACLE TOP MOUNT FLANGELESS	<div>molex</div>	DOCUMENT NO. SD-105164-001	SHEET NO. 1 OF 1	
				± ---	± ---	CHECKED BY	DATE					
				± 0.25	± ---	XJ SONG	2010/07/26					
				± 0.25	± ---	APPROVED BY	DATE					
				± ---	± ---	AYIN	2013/04/16					
			ANGULAR ± 3 °		MATERIAL NO. 105164-0001							
			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				