



RECOMMENDED P.C.B. PATTERN LAYOUT  
GENERAL TOLERANCE: ±0.05

NOTES:

- MATERIAL:  
HOUSING: LCP, BLACK, UL94V-0;  
TERMINAL: COPPER ALLOY, THICKNESS: 0.15mm;  
SHELL: STAINLESS STEEL, THICKNESS: 0.30mm.
- PLATING:  
TERMINAL: CONTACT AREA: GOLD FLASH (0.11 MICRON MIN.) OVER MINIMUM 0.75 MICRON Pd/Ni.  
SOLDER TAIL AREA: GOLD FLASH (0.05 MICRON MINIMUM).  
UNDER PLATING: NICKEL 2.0 MICROMN MINIMUM.  
SHELL: MATTE TIN 1.27 MICRON MINIMUM.  
UNDER PLATING: NICKEL 1.27 MICRON MINIMUM.
- TAIL COPLANARITY 0.08mm MAXIMUM.
- PRODUCT SPECIFICATION: PS-47589-001.
- PACKAGING SEPCIFICATION: PK-47589-001.
- COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV 2000/53/EC.

REVISED EC NO: SH2014-0260 DRAWN: X0ZHANG 2013/12/23 CHKD: X0ZHANG 2013/12/23 APPR: AYTIN 2014/02/11	QUALITY SYMBOLS F <sub>0</sub> =0 F <sub>0</sub> =0 F <sub>0</sub> =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
			mm	INCH	DRAWN BY XJSONG	DATE 2007/03/06	TITLE MICRO USB AB REC. BOTTOM MOUNT ASS'Y		
		4 PLACES	± ---	± ---	CHECKED BY JTIAN	DATE 2007/03/06			
		3 PLACES	± ---	± ---	APPROVED BY JNCHEN	DATE 2007/03/06			
2 PLACES	± 0.15	± ---	MATERIAL NO. 47589-0001		DOCUMENT NO. SD-47589-001		SHEET NO. 1 OF 1		
1 PLACE	± 0.25	± ---	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				
0 PLACE	±	±							