



**NOTES:**

- MATERIAL:**  
HOUSING: LCP, BLACK, UL94V-0;  
TERMINAL: BRASS, THICKNESS: 0.15mm;  
SHIELD CASE: STAINLESS STEEL, THICKNESS: 0.30mm.
- PLATING:**  
TERMINAL: CONTACT AREA: GOLD FLASH (0.11 MICRON MINIMUM) OVER 0.75 MICRON MINIMUM Pd/Ni;  
SOLDER TAIL AREA: GOLD FLASH (0.05 MICRON MINIMUM);  
UNDER PLATING: NICKEL 2.0 MICROMN MINIMUM.  
SHIELD: MATTE TIN 1.27 MICRON MINIMUM.  
UNDER PLATING: NICKEL 1.27 MICRON MINIMUM.
- TAIL COPLANARITY 0.08mm MAXIMUM.**
- PRODUCT SPECIFICATION: PS-47589-001; PACKAGING SPECIFICATION: PK-47654-001.**
- COMPLIANT TO RoHS DIRECTIVE 2011/65/EU AND ELV DIRECTIVE 2000/53/EC**

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

REVISED	2016/03/20	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION UNITS	SCALE	
	2016/08/03	ANGULAR TOL ± 3.0 °	MM	8:1	
	2016/10/12	4 PLACES ±	DRWN BY	DATE	
		3 PLACES ±	XJSONG	2008/03/26	
		2 PLACES ± 0.15	CHK'D BY	DATE	
	1 PLACE ± 0.25	JTIAN	2008/03/26		
	0 PLACES ±	APPR BY	DATE		
		HWWANG	2008/03/26		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWING SIZE	THIRD ANGLE PROJECTION	
			A3		
EC NO: 108812		PRODUCT CUSTOMER DRAWING			
DRWN: ABABU01		SERIES	MATERIAL NUMBER	CUSTOMER	
CHK'D: XQZHANG		47654	47654-0001	GENERAL MARKET	
APPR: AYIN		DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
		SD-47654-001	PSD	000	1 OF 1