



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