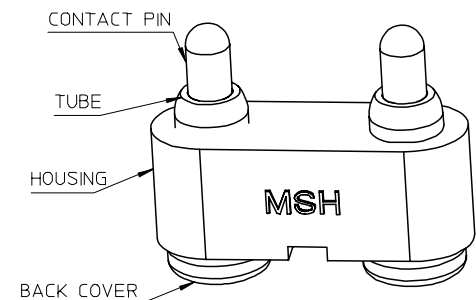


RECOMMEND PCB LAYOUT
COMPONENT SIDE



NOTES:

1 MATERIAL:

- 1-1 CONTACT PIN, TUBE, BACK COVER : BRASS
- 1-2 SPRING : STAINLESS-STEEL WIRE
- 1-3 HOUSING : NYLON 46 UL 94-V0, BLACK

2 FINISH:

- 2-1 CONTACT PIN : OVERALL 1.04μm MIN. GOLD OVER 3~54μm NICKEL
- 2-2 SOLDER TERMINAL(BACK COVER) : OVERALL 0.05~0.34μm GOLD OVER 2~44μm NICKEL

3 PRODUCT SPECIFICATION: PS-47119-001

4 MECHANICAL SPECIFICATION:

- 4-1 CONTACT FORCE AT WORKING HEIGHT OF 4.60mm (PER CONTACT) : 63±15g
- CONTACT FORCE AT WORKING HEIGHT OF 4.32mm (PER CONTACT) : 75±15g
- CONTACT FORCE AT WORKING HEIGHT OF 4.00mm (PER CONTACT) : 92±15g
- 4-2 DURABILITY MATED 10,000 TIMES AND STILL MEET MECHANICAL CHARACTERISTICS

5 ELECTRICAL SPECIFICATION:

- 5-1 RATED VOLTAGE (PER CONTACT) : 12 VOLTS MAX.
- 5-2 RATED CURRENT (PER CONTACT) : 2 AMPS MAX.
- 5-3 CONTACT RESISTANCE: 25 MILLIOHMS MAX.

CHANGE PLATING SPEC.	EC NO: 2005/10/17	DRWN: XJU	CHKD:	APPR:	DESCRIPTION	QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
						▼=0	▽=2	mm	INCH	MM ONLY		10:1	METRIC			
						4 PLACES ±---	±---			DRAWN BY	DATE	TITLE				
						3 PLACES ±---	±---	XU XIANG	2005-04-20	2 PIN POGO PIN CONNECTOR						
						CHECKED BY	DATE	MOLEX INCORPORATED								
				Y. J WU	2005-04-20											
						APPROVED BY	DATE	MATERIAL NO.		DOCUMENT NO.		SHEET NO.				
						VINCENT	2005-04-20	471190001		SD-47119-001		1 OF 1				
						DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
								A3								