

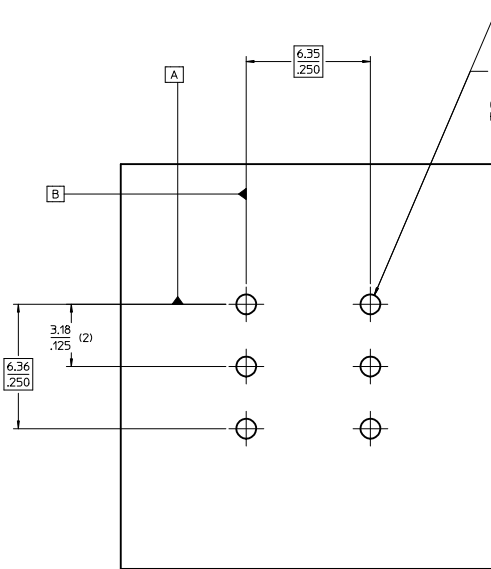
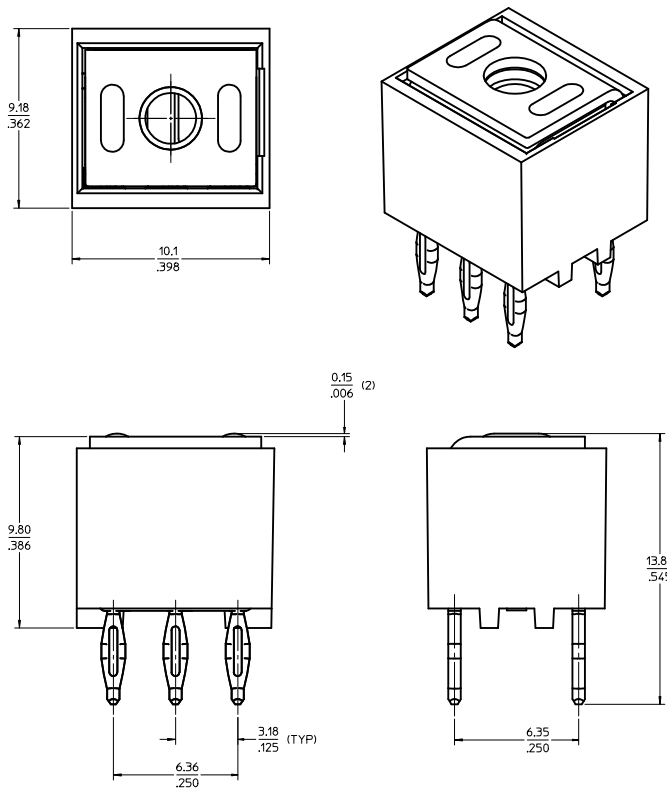
RECOMMENDED MOUNTING HARDWARE

PCB THICKNESS	SCREW LENGTH	SCREW SIZE	FLAT WASHER SPEC.S (DIN 9021)	BELLEVILLE WASHER SPEC.S (DIN 6796)
0.063"	6.0mm	M3	MAT'L: STAINLESS STEEL WASHER OUTER DIA.: 9.0mm WASHER INNER DIA.: 3.2mm	MAT'L: STAINLESS STEEL WASHER OUTER DIA.: 7.0mm WASHER INNER DIA.: 3.2mm
0.093"	8.0mm	M3	WASHER THICKNESS: 0.7mm	WASHER THICKNESS: 0.6mm
0.125"	8.0mm	M3	WASHER THICKNESS: 0.7mm	WASHER THICKNESS: 0.6mm

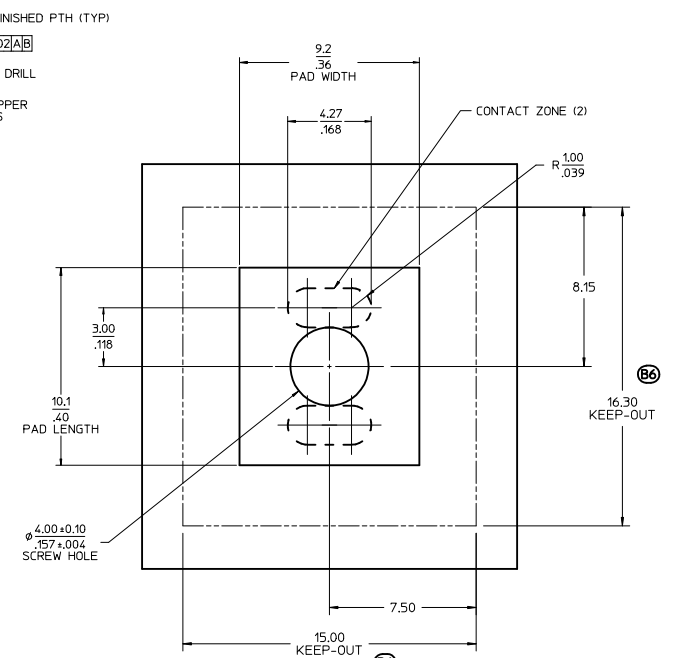
NOTES:

1. MATERIAL: LCP, GLASS FILLED, BLACK, CONTACTS: COPPER ALLOY
2. PLATING: SEE CHART
3. PRODUCT SPECIFICATION: PS-76001-002.
4. PACKAGING SPECIFICATION: PK-76001-901.
5. TO REMOVE FROM PCB, SEE Z-POWER EXTRACTION TOOL INSTRUCTION SHEET ATIS-621005300. USE EXTRACTION TOOL 621005300.

- \* SCREW MAT'L: STAINLESS STEEL
- \* RECOMMENDED TORQUE = .75Nm/6.6In-Lbs.



RECOMMENDED PCB FOOT PRINT LAYOUT  
PCB THICKNESS 2.36/.093 MIN  
PCB COMPLIANT TAIL INSERTION FORCE  
= 20LBS PER TAIL



RECOMMENDED PCB PAD LAYOUT

PART NUMBER	DESCRIPTION	PLATING
76001-0006	GOLD PLATED	SELECT GOLD: 30μ IN MIN SELECT MATTE TIN: 100μ IN MIN BOTH OVER NICKEL: 50μ IN MIN
76001-0106	TIN PLATED	MATTE TIN OVERALL: 100μ IN MIN NICKEL UNDERPLATE: 50μ IN MIN

ADD KEEP-OUT AREA EC NO: UCP2011-1320 DRAWN: BHANDIRA 2010/11/08 CHKD: APPR: APATEL 2010/11/15 REV:	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	$\nabla=0$ $\nabla=0$ $\nabla=0$	mm INCH 4 PLACES ± .05 ± .002 3 PLACES ± .05 ± .005 2 PLACES ± .13 ± .010 1 PLACE ± 0.25 ± .--- ANGULAR ± 1/2°	MM/IN	8:1	METRIC	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY: DMC GOWAN 2005/11/07 CHECKED BY: MSANDBERG 2006/02/04 APPROVED BY: APATEL 2010/11/15	TITLE	Z-POWER 6 TAIL ASSEMBLY	
			MATERIAL NO. SEE CHART	DOCUMENT NO. SD-76001-002	MOLEX INCORPORATED	