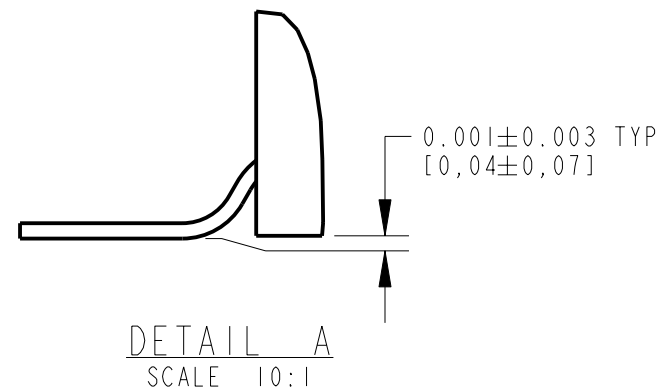
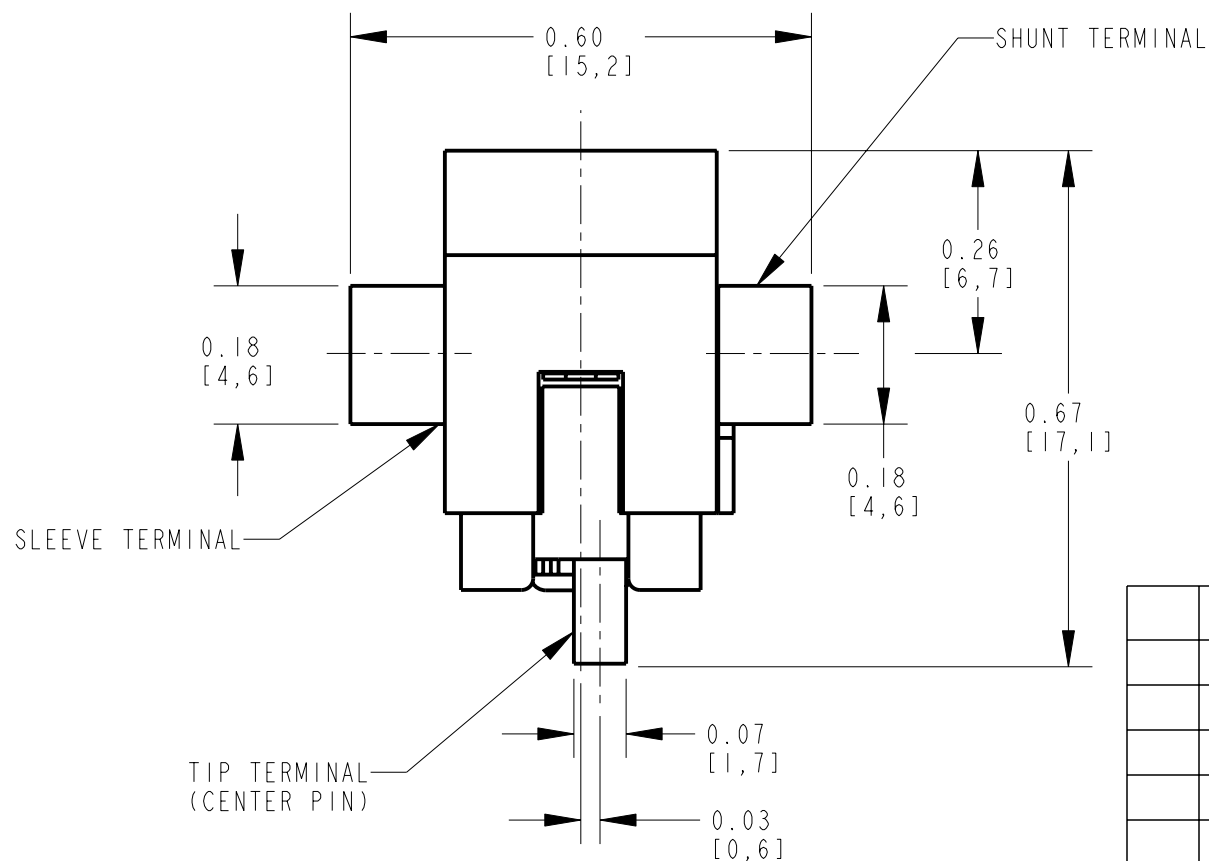
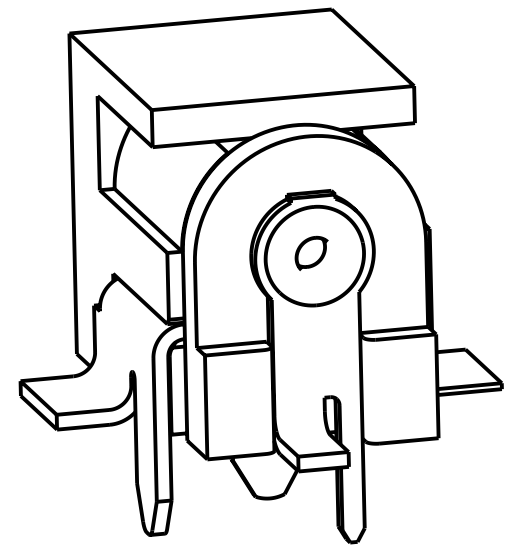
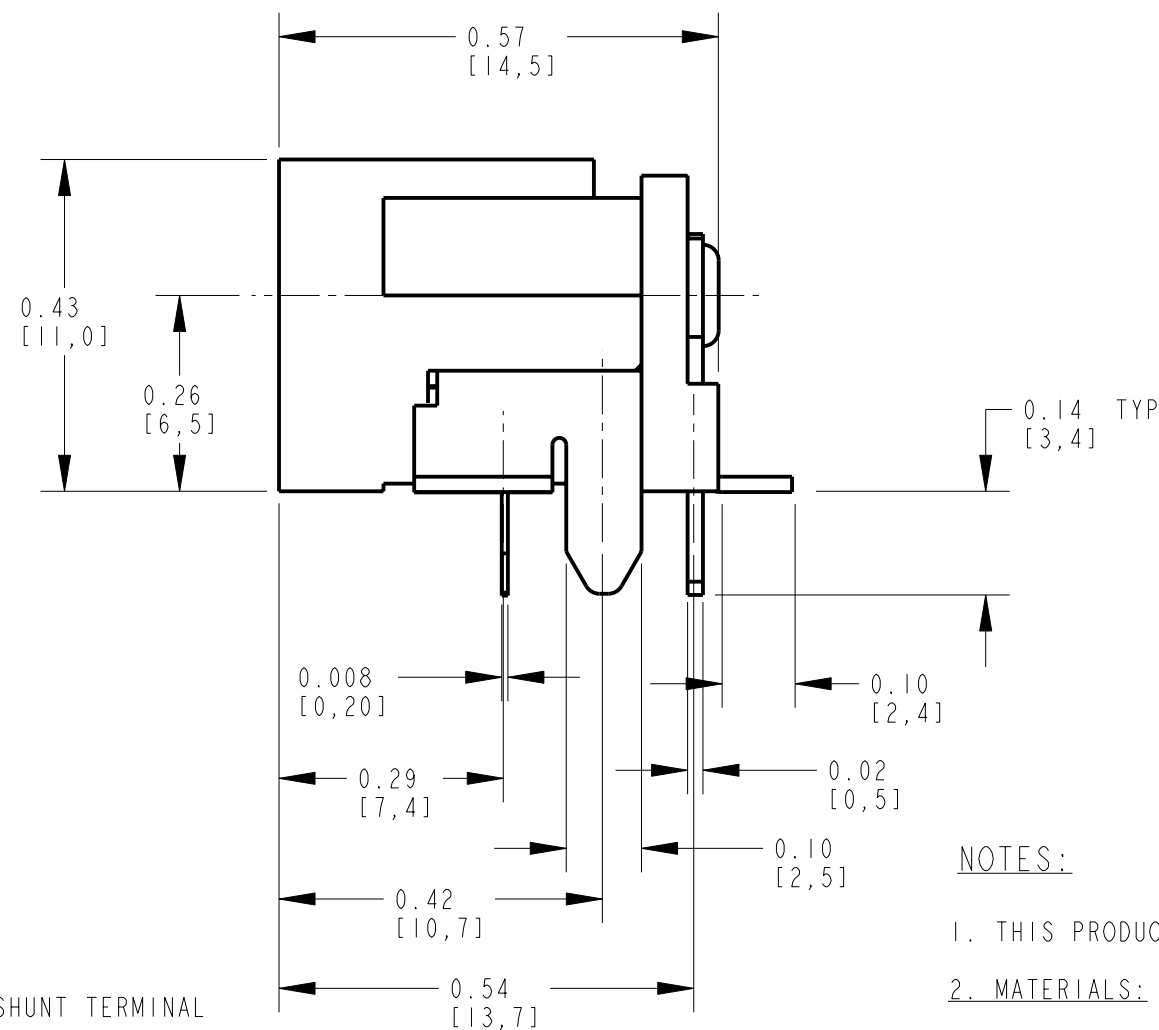
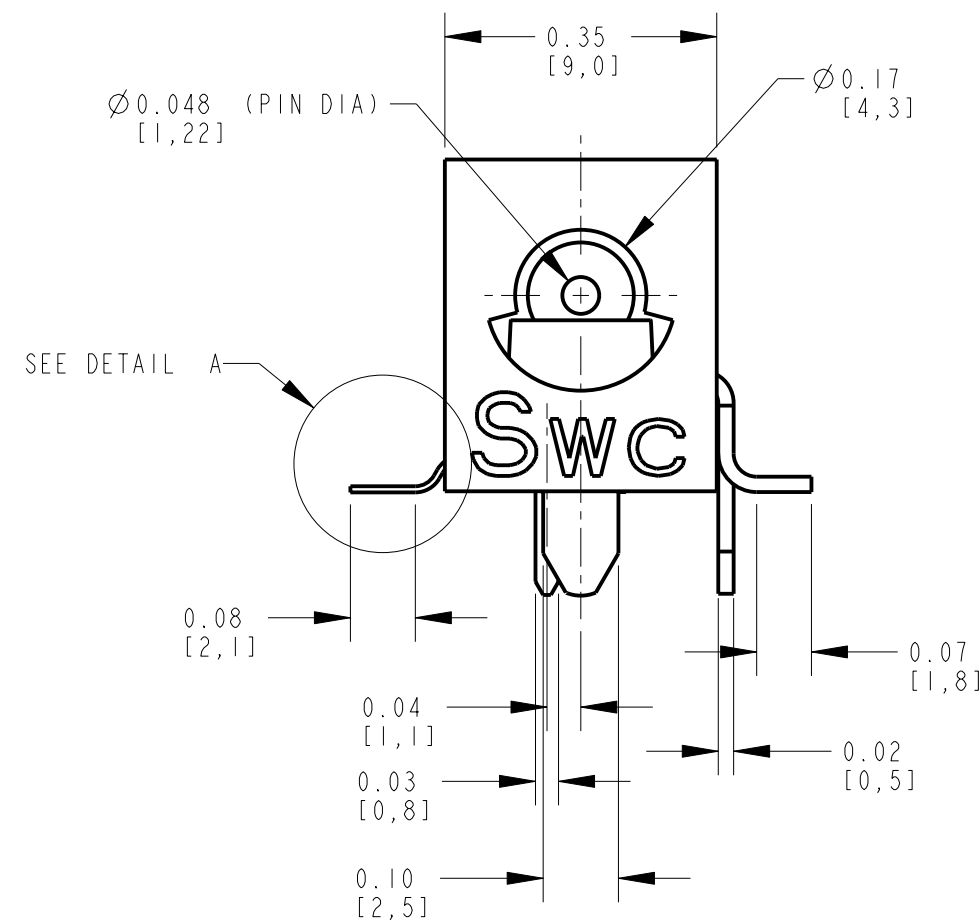




NOTES:

1. THIS PRODUCT IS RoHS COMPLIANT

2. MATERIALS:

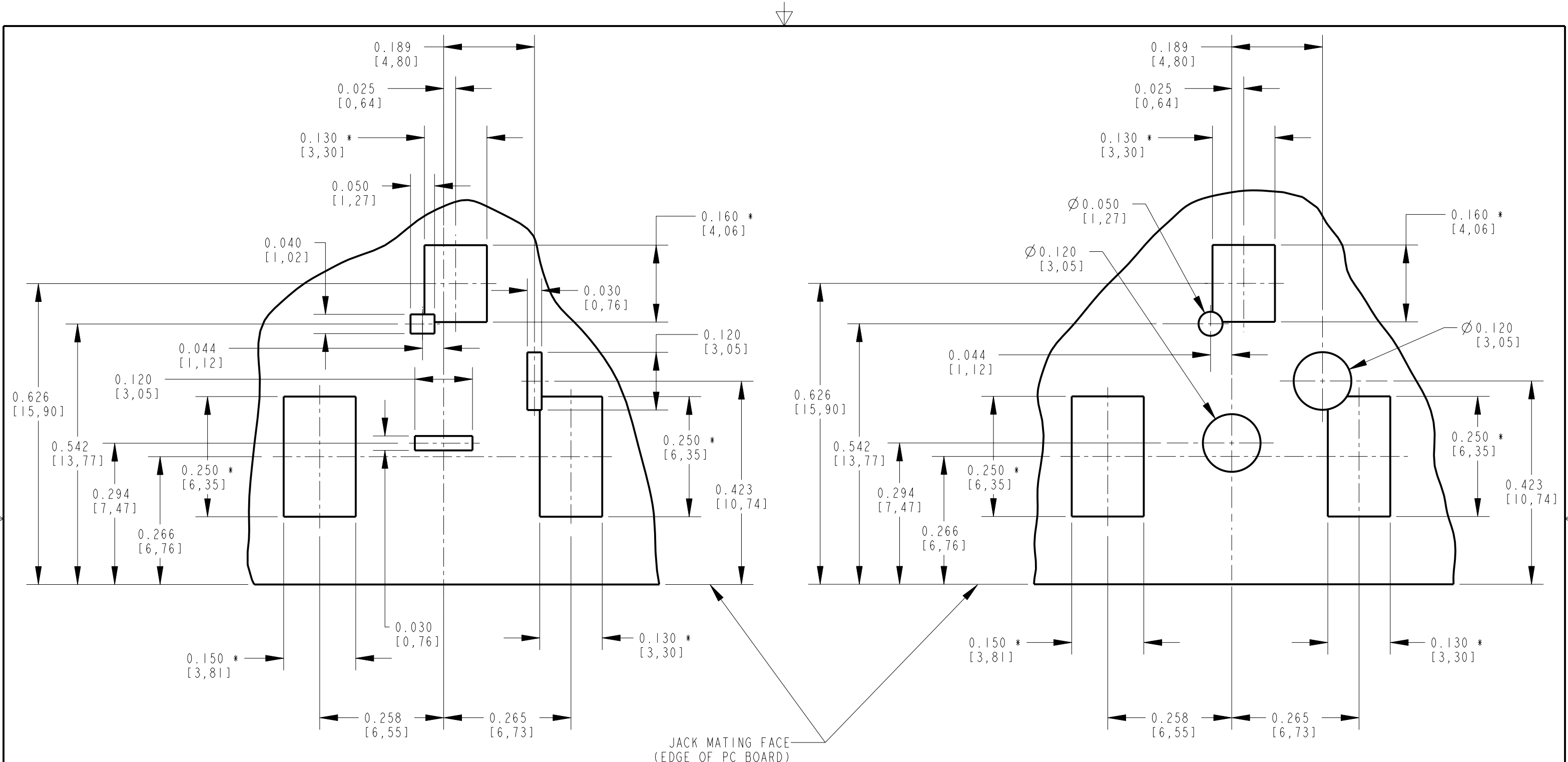
HOUSING AND COVER: HIGH GRADE THERMOPLASTIC, UL94V-0 RATED, COLOR BLACK.
CENTER PIN: BRASS, NICKEL PLATED PER QQ-N-290, CLASS 1.
TIP, SLEEVE AND SHUNT TERMINALS: COPPER ALLOY, SILVER PLATED PER QQ-S-365

3. SPECIFICATIONS:

LIFE: 5000 CYCLES.
INSERTION FORCE: 5 LB [2.3 KG] MAX.
WITHDRAWAL FORCE: 0.5 LB [0.2 KG] MIN.
CONTACT RESISTANCE: 30 MILLIOHM MAX, 60 MILLIOHM MAX. AFTER TEST.
INSULATION RESISTANCE: 30 MEGAOHM MIN. @ 100VDC.
DIELECTRIC WITHSTANDING VOLTAGE: 250VAC FOR 1 MINUTE.
CURRENT (CARRYING): 5A.

CUSTOMER DRAWING

★ STAR SYMBOL DENOTES CRITICAL DIMENSION					THIS DRAWING DESCRIBES A DESIGN CONSIDERED PROPRIETARY IN NATURE, DEVELOPED AND MANUFACTURED BY SWITCHCRAFT INC. AND IS RELEASED ON A CONFIDENTIAL BASIS FOR IDENTIFICATION PURPOSES ONLY.				
UNLESS OTHERWISE SPECIFIED					SIZE	WIDTH	MULT	LBS/M	TEMPER
1. ALL DIMENSIONS IN INCHES - TWO PLACE DECIMALS ±0.01 - THREE PLACE DECIMALS ±0.005 - ANGLES ±1° - ALL DIA. CONCENTRIC WITHIN 0.005 T.I.R.					FINISH			MATERIAL	
2. FEATURES ON THE SAME CENTERLINE MUST BE ALIGNED WITHIN ±0.002					SPEC No.			SPEC No.	
3. REMOVE ALL BURRS					FIRST USED ON			SCALE	
					DATE DRAWN			4:1	
					30-Aug-05	JL	MW	MW	
					NAME			PART No.	
					RA POWER JACK HYBRID Ø0.050 PIN, RoHS			RASH732X	
DO NOT SCALE DRAWING								REV	
								A	



RECOMMENDED PC BOARD LAYOUT
(COMPONENT SIDE)

ALTERNATE PC BOARD LAYOUT
(COMPONENT SIDE)

NOTE: * SURFACE MOUNT PADS.

CUSTOMER DRAWING

SCALE 4:1	Switchcraft [®]		
DATE DRAWN 30-Aug-05			
DRAWN BY JL	PART No. RASH732X	SHEET 2	OF 2
		REV A	

Mouser Electronics

Authorized Distributor

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