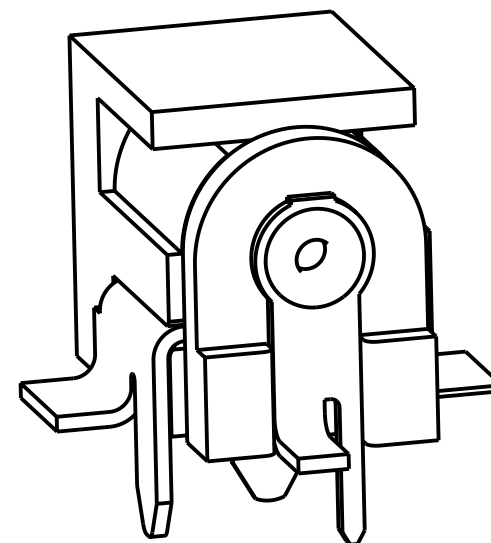
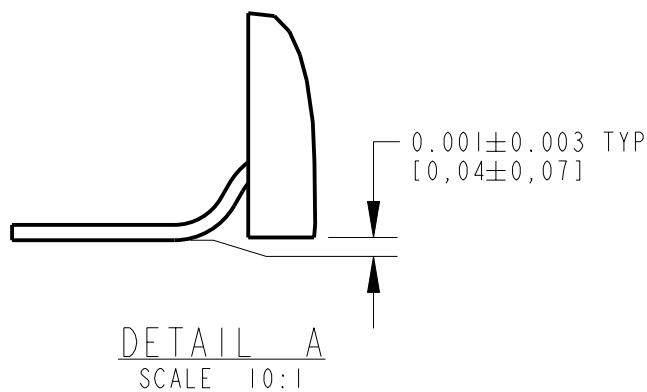
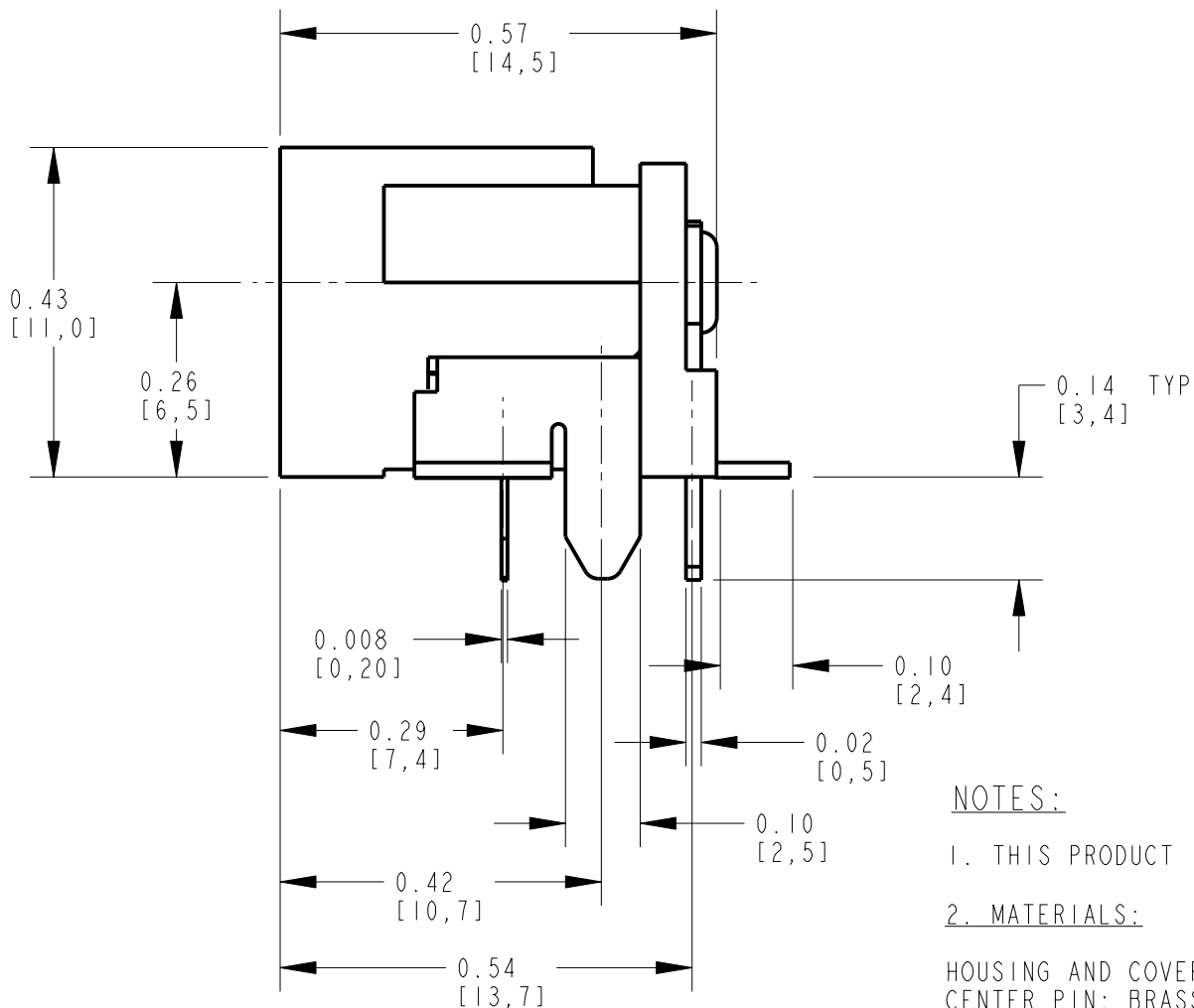
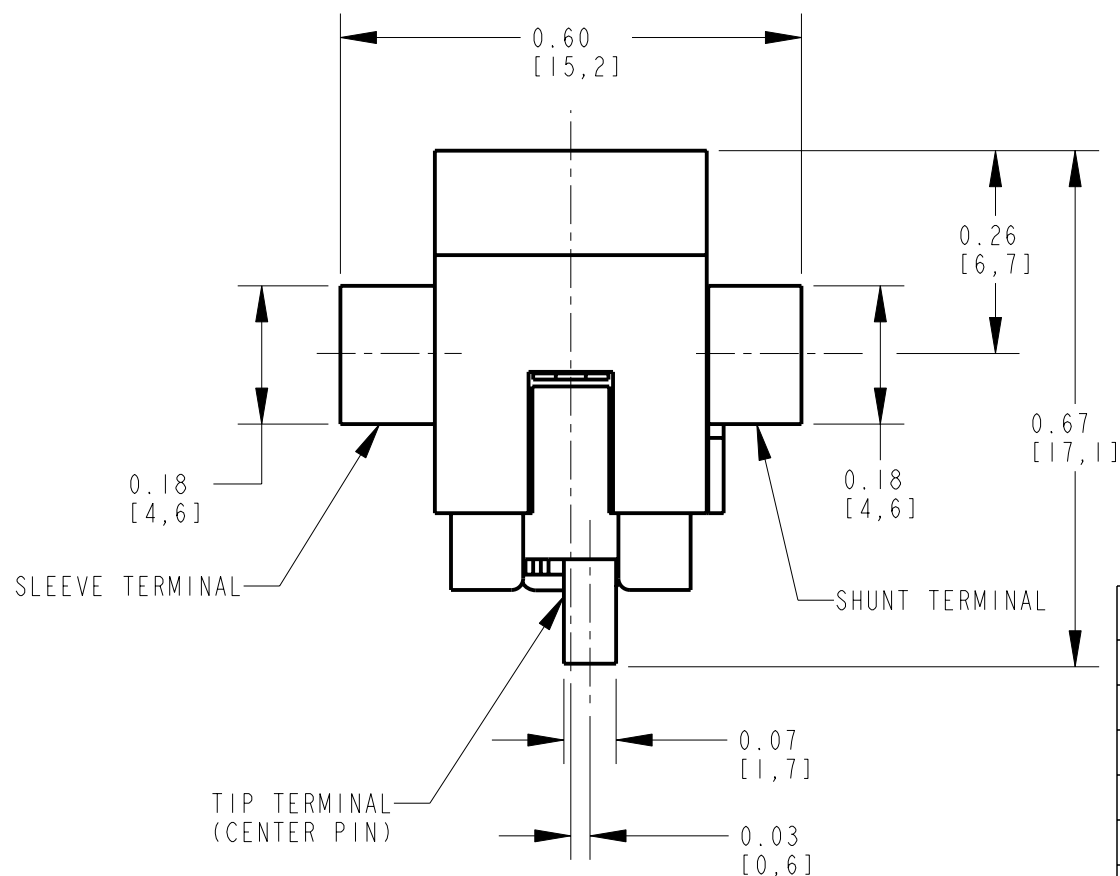
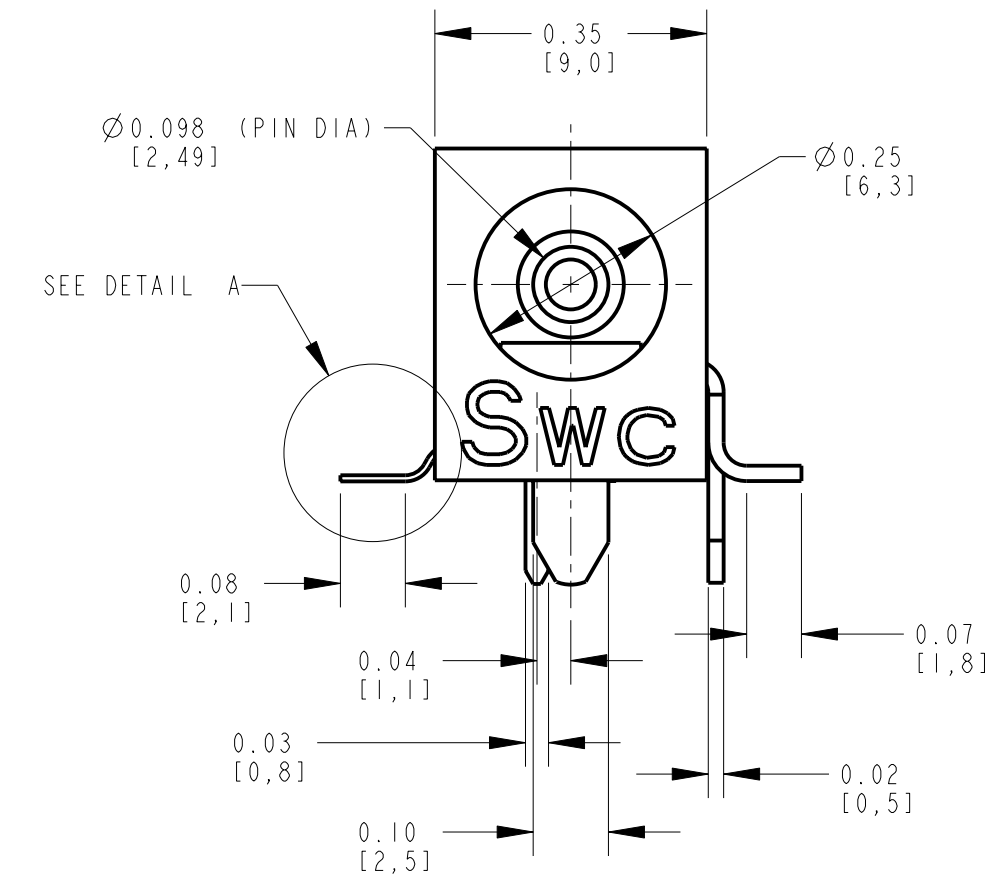




NOTES:

1. THIS PRODUCT IS RoHS COMPLIANT

2. MATERIALS:

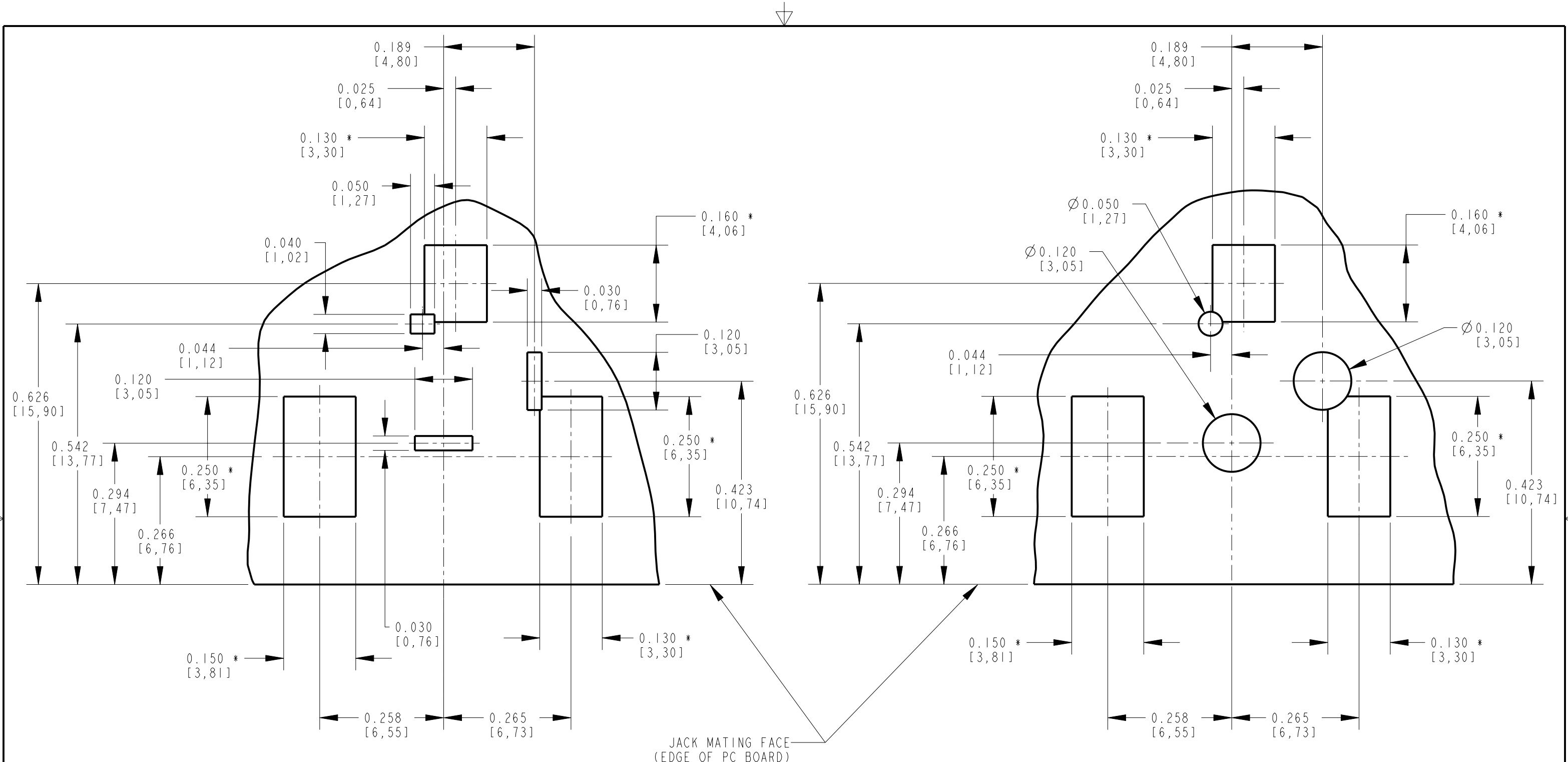
HOUSING AND COVER: HIGH GRADE THERMOPLASTIC, UL94V-0 RATED, COLOR BLACK.
CENTER PIN: BRASS, NICKEL PLATED PER QQ-N-290, CLASS 1.
TIP, SLEEVE AND SHUNT TERMINALS: COPPER ALLOY, SILVER PLATED PER QQ-S-365

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		Switchcraft®
										DATE DRAWN	BY	CHKD	APVD	
										30-Aug-05	JL	MW	MW	SHEET 1 OF 2
										NAME			PART No.	REV
										RA POWER JACK, HYBRID Ø0.100 PIN, RoHS			RASH712X	A
REV					ECO NUMBER					DATE				
A					25129					8-30-05				
JL					MW					8-30-05				
MW					APVD									
REVISIONS					DO NOT SCALE DRAWING									



RECOMMENDED PC BOARD LAYOUT
(COMPONENT SIDE)

ALTERNATE PC BOARD LAYOUT
(COMPONENT SIDE)

CUSTOMER DRAWING

NOTE: * SURFACE MOUNT PADS.

SCALE 4:1	Switchcraft [®]		
DATE DRAWN 30-Aug-05			
DRAWN BY JL	PART No. RASH712X	SHEET 2 OF 2	REV A

Mouser Electronics

Authorized Distributor

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Switchcraft:

[RASH712X](#) [RASH712BK](#) [RASH712PTRP22X](#) [RASH712TR13X](#) [RASH712TR15X](#)