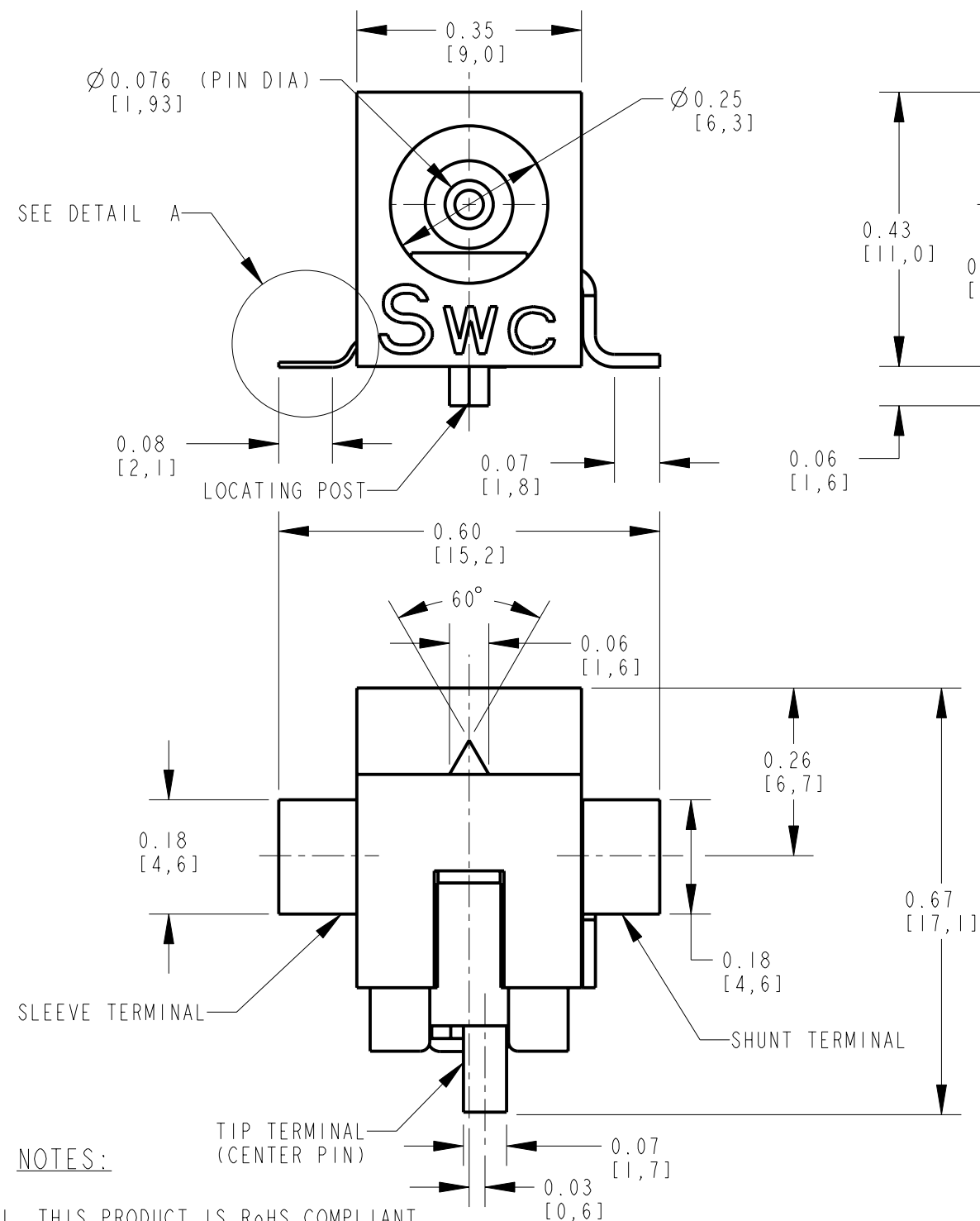


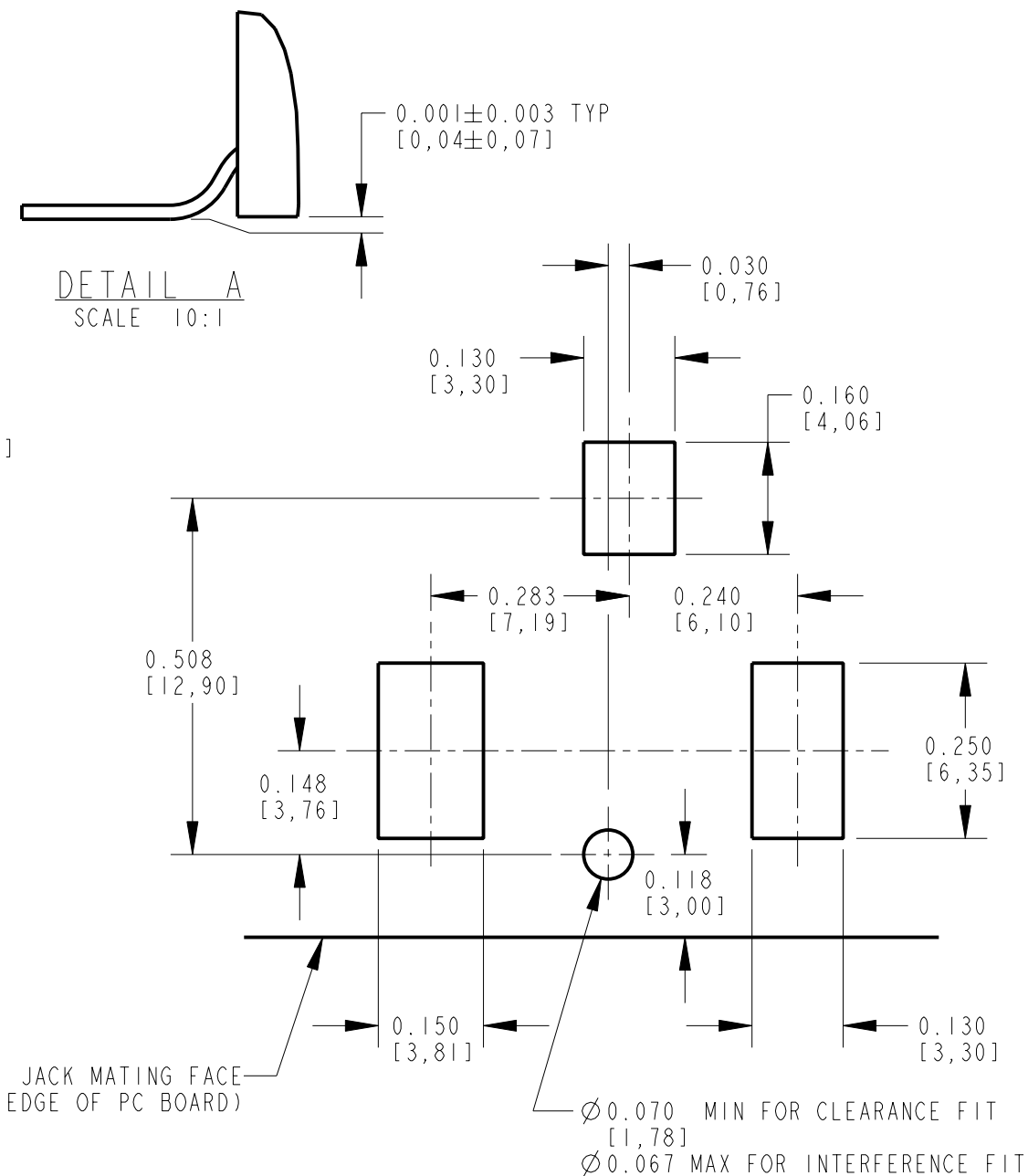
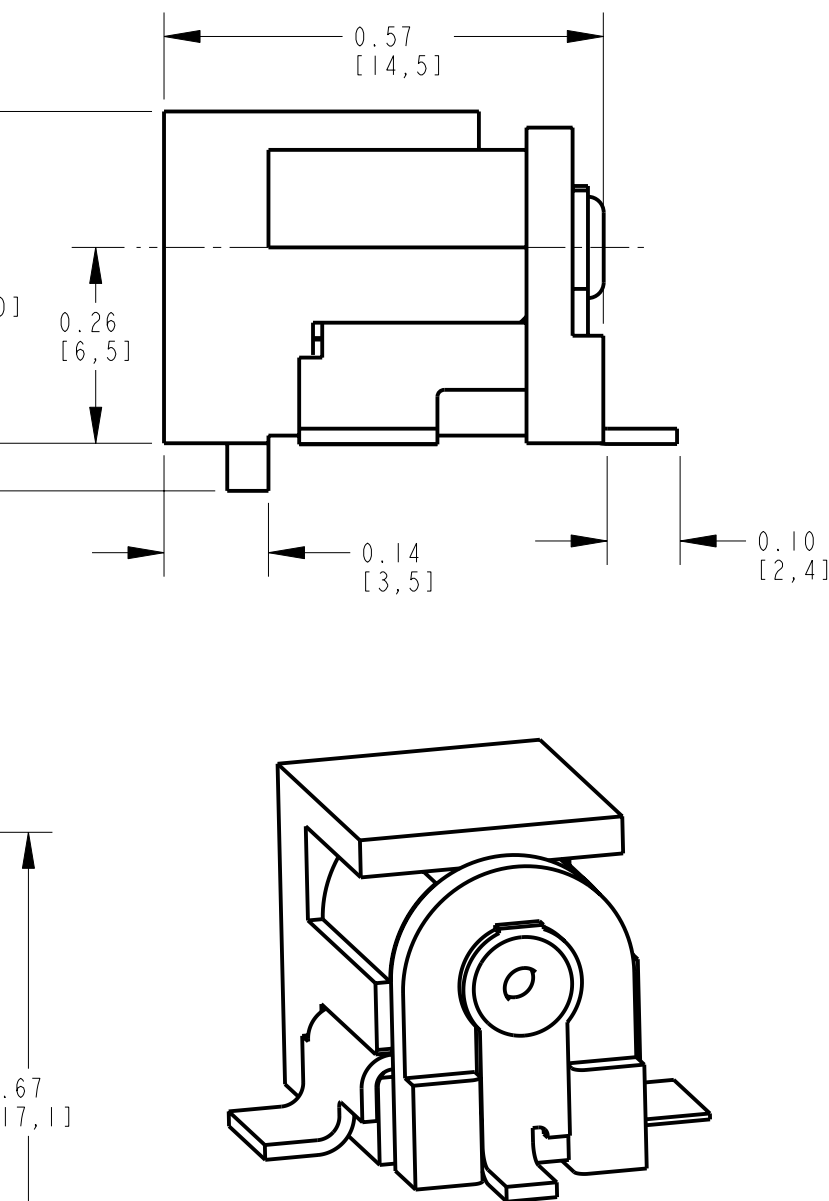


NOTES:

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.



RECOMMENDED PC BOARD LAYOUT
(COMPONENT SIDE)

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 SPEC No.				MATERIAL SPEC No.								
					2. FEATURES ON THE SAME CENTERLINE MUST BE ALIGNED WITHIN ±0.002	FIRST USED ON			SCALE 4:1			Switchcraft®						
					3. REMOVE ALL BURRS	DATE DRAWN		BY	CHKD		APVD							
A	25129	9-1-05	JL	MW		01-Sep-05		JL	MW 9-1-05		MW 9-1-05		SHEET OF					
REV	ECO NUMBER	DATE	BY	APVD		NAME		RA POWER JACK SURFACE MOUNT WITH POST, Ø0.080 PIN, RoHS						PART No.		REV		
REVISIONS						DO NOT SCALE DRAWING						RASM722PX A						

Mouser Electronics

Authorized Distributor

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