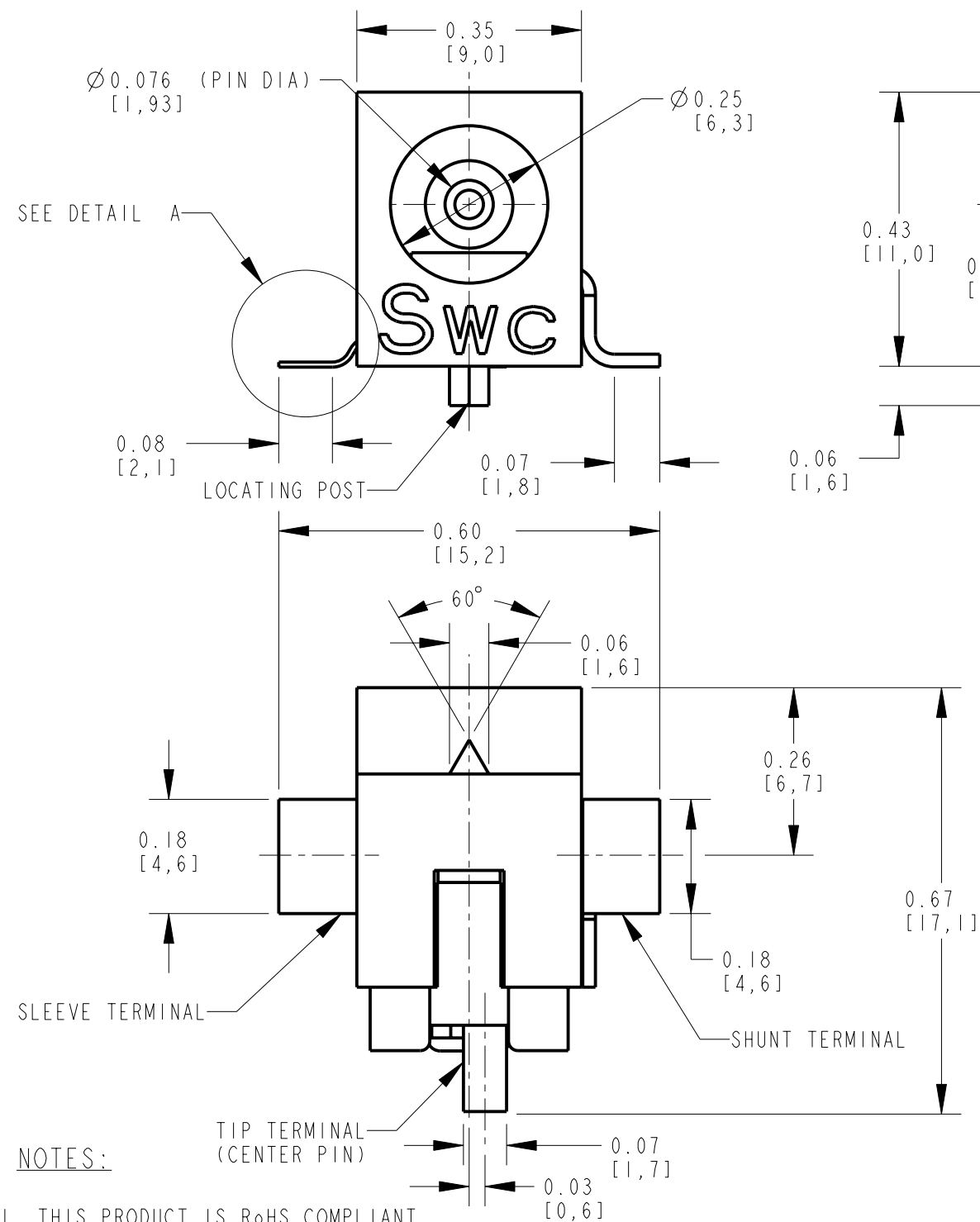




NOTES:

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.

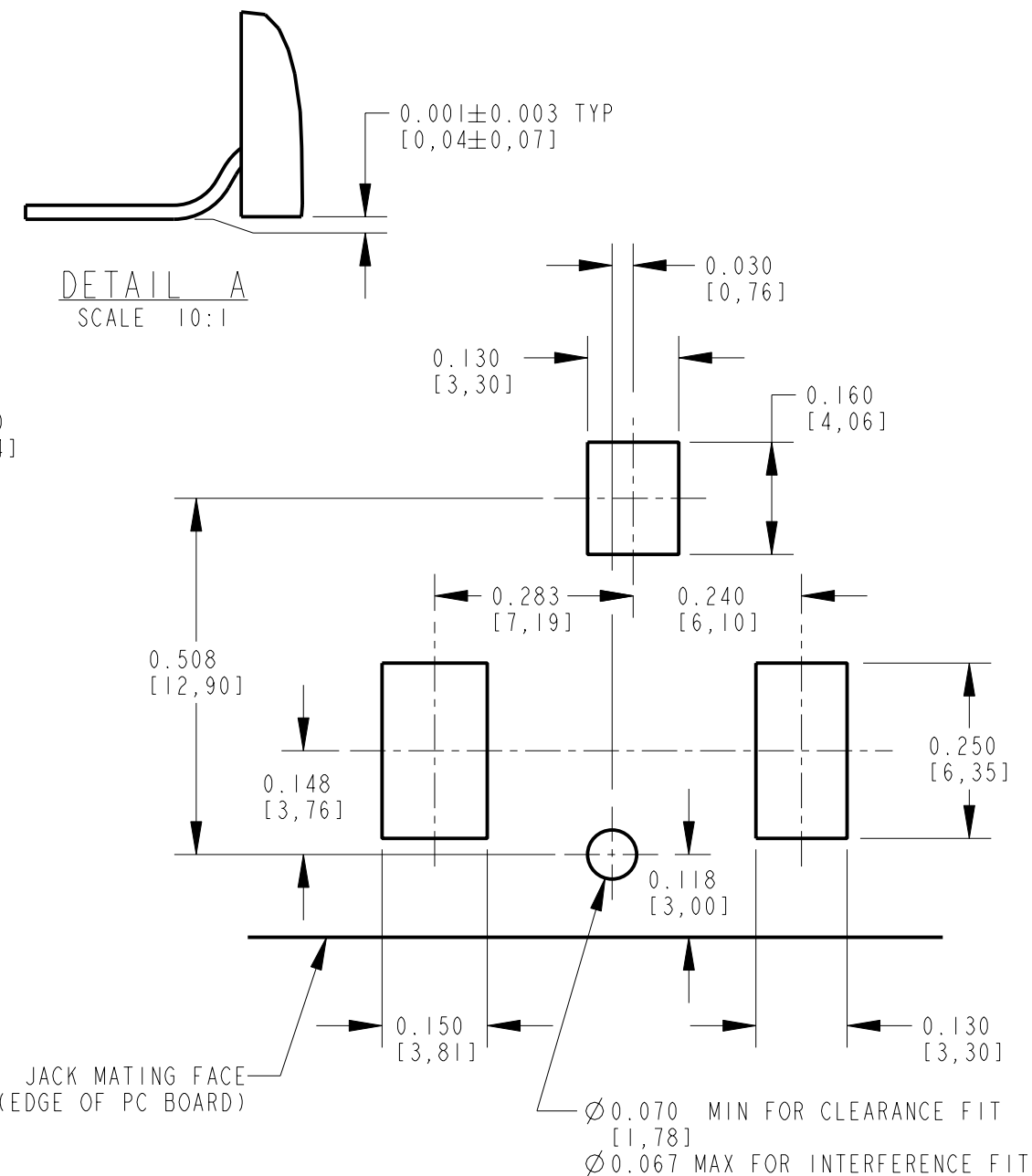
REV	ECO NUMBER	DATE	BY	APVD
A	25129	9-1-05	JL	MW
REVISIONS				

★ STAR SYMBOL DENOTES CRITICAL DIMENSION

UNLESS OTHERWISE SPECIFIED

- ALL DIMENSIONS IN INCHES
- TWO PLACE DECIMALS ± 0.01
- THREE PLACE DECIMALS ± 0.005
- ANGLES $\pm 1^\circ$
- ALL DIA. CONCENTRIC WITHIN 0.005 T.I.R.
- FEATURES ON THE SAME CENTERLINE MUST BE ALIGNED WITHIN ± 0.002
- REMOVE ALL BURRS

DO NOT SCALE DRAWING



RECOMMENDED PC BOARD LAYOUT
(COMPONENT SIDE)

CUSTOMER DRAWING

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.									
SIZE		WIDTH		MULT		LBS/M		TEMPER	
FINISH SPEC No.					MATERIAL SPEC No.				
FIRST USED ON				SCALE 4:1		Switchcraft [®]			
DATE DRAWN	BY	CHKD		APVD					
01-Sep-05	JL	MW 9-1-05		MW 9-1-05		SHEET OF			
NAME RA POWER JACK SURFACE MOUNT WITH POST, Ø0.080 PIN, RoHS					PART No. RASM722PX				REV A