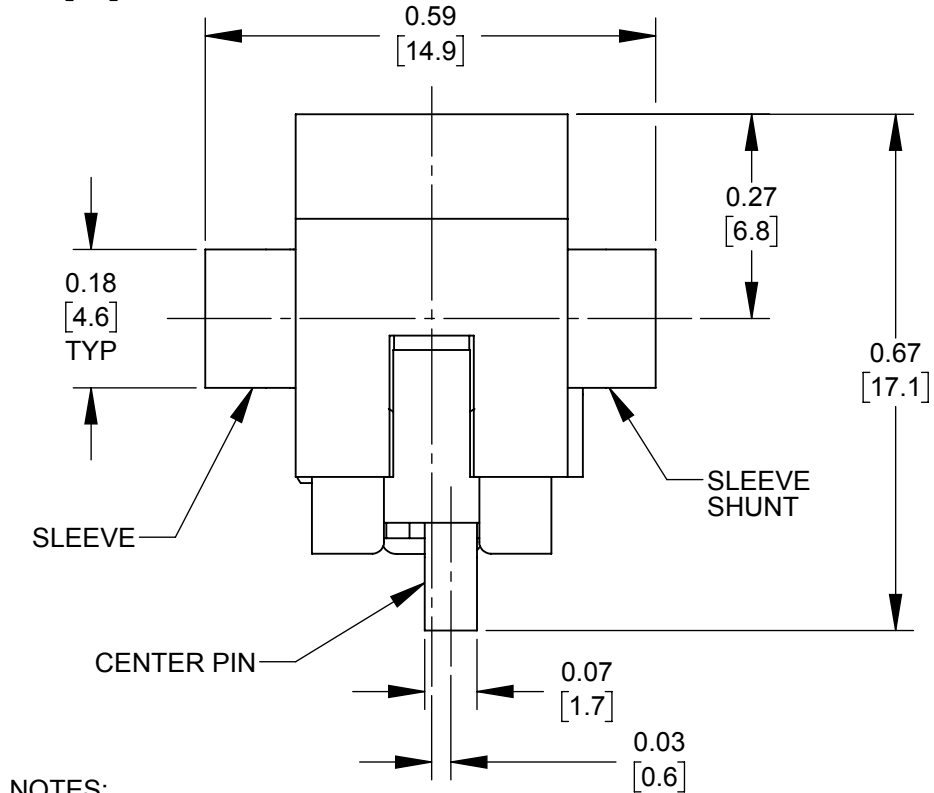
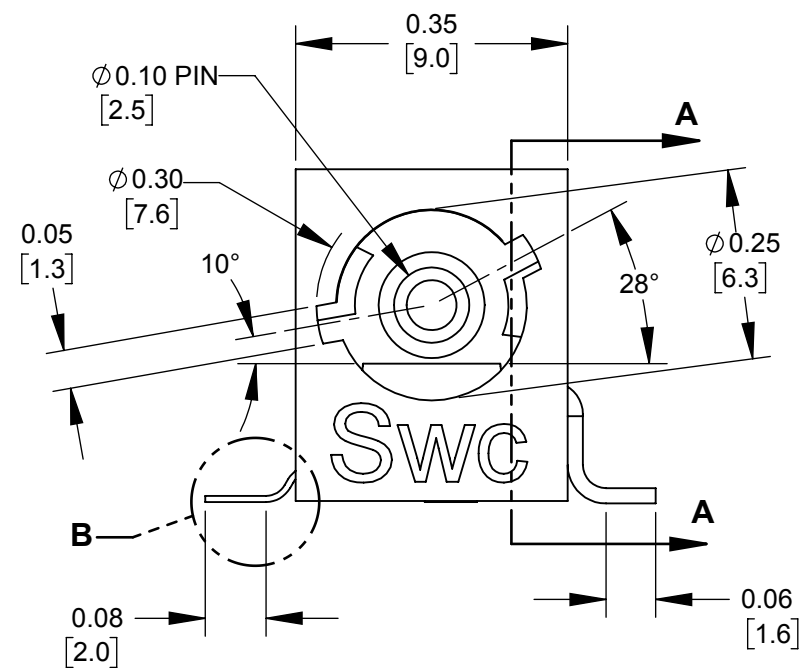
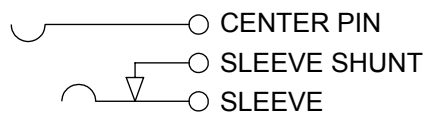
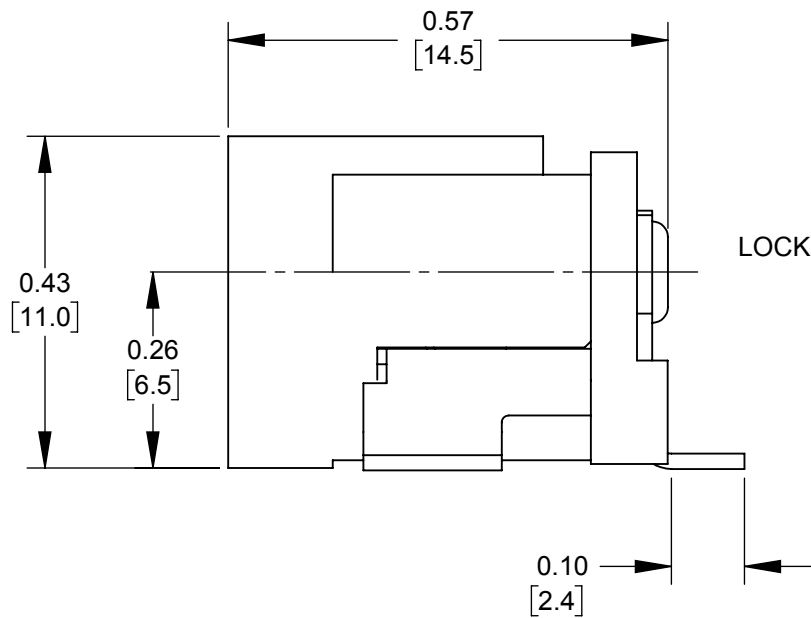


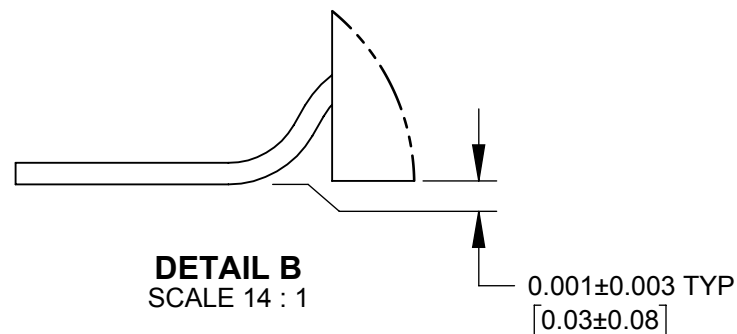


NOTES:

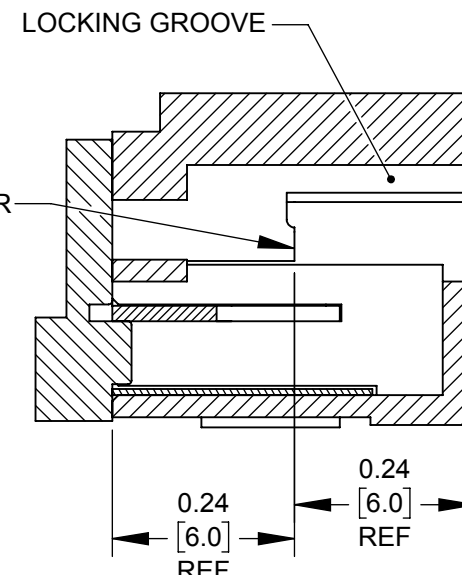
- THIS PRODUCT IS RoHS COMPLIANT.
- MATERIALS:
CENTER PIN: COPPER ALLOY, NICKEL PLATED
SLEEVE CONTACT: SPRING COPPER ALLOY, SILVER PLATED
PIN TERMINAL AND SHUNT: COPPER ALLOY, SILVER PLATED
HOUSING AND COVER: HIGH TEMPERATURE THERMOPLASTIC, BLACK
- SPECIFICATIONS:
LIFE: 5000 CYCLES;
INSERTION FORCE: 5LB [2.3 KG] MAX;
WITHDRAWL 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
OPERATING TEMPERATURE: -30°C TO +65°C



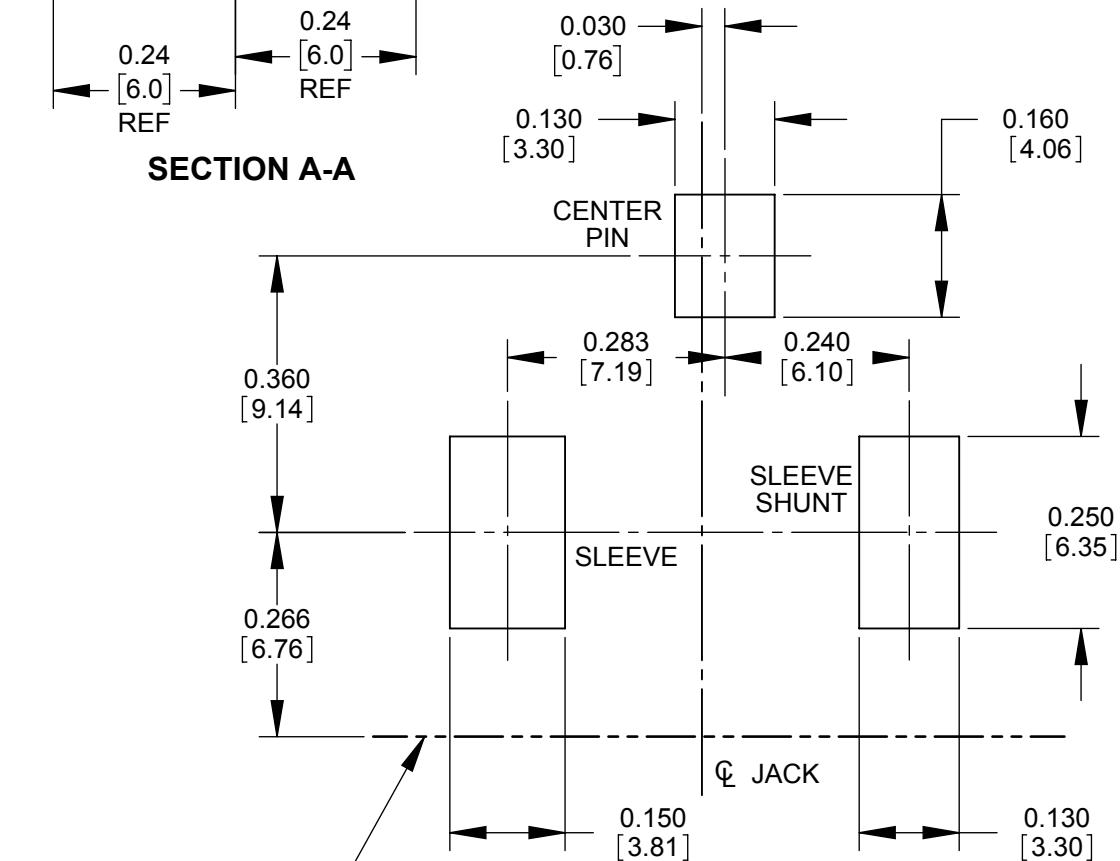
SCHEMATIC



DETAIL B
SCALE 14 : 1



SECTION A-A



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 1. ALL DIMENSIONS IN INCHES [mm] - TWO PLACE DECIMALS ±0.02 [0.5] - THREE PLACE DECIMALS ±0.005 [0.13]	SIZE		WIDTH		MULT		LBS/M		TEMPER			
						FINISH SPEC No.						MATERIAL SPEC No.					
						FIRST USED ON				SCALE 4:1		Switchcraft®					
						DATE DRAWN		BY	CHKD		APVD						
						10-12-17		SRC	TJK 8/27/18		TJK 8/27/18						
						NAME						PART No.				REV	
A	28064	08-30-18	PC	TJK	DO NOT SCALE DRAWING	LOCKING POWER JACK, Ø0.10 [2.5mm] SURFACE MOUNT. RoHS						RASM712BKZ				A	
REV	ECO NUMBER	DATE	BY	APVD													
REVISIONS																	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Switchcraft:

[RASM712BKZ](#) [RASM712BKTRP15](#)