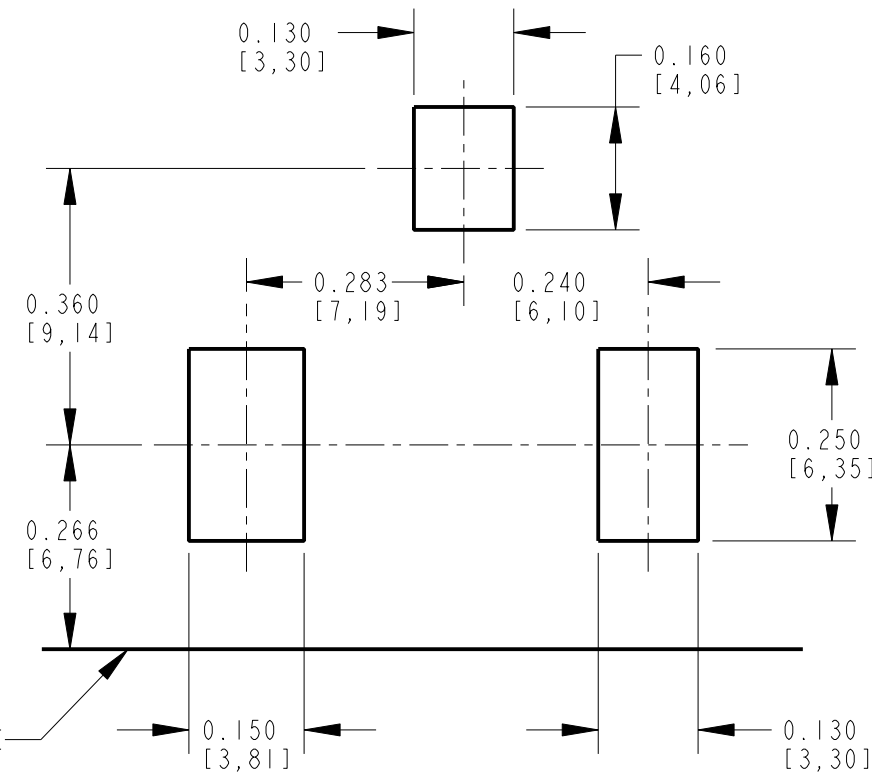
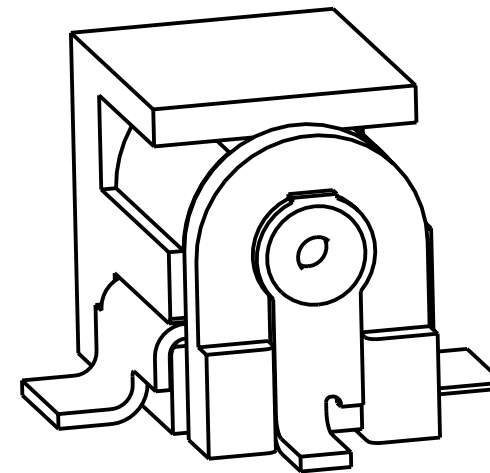
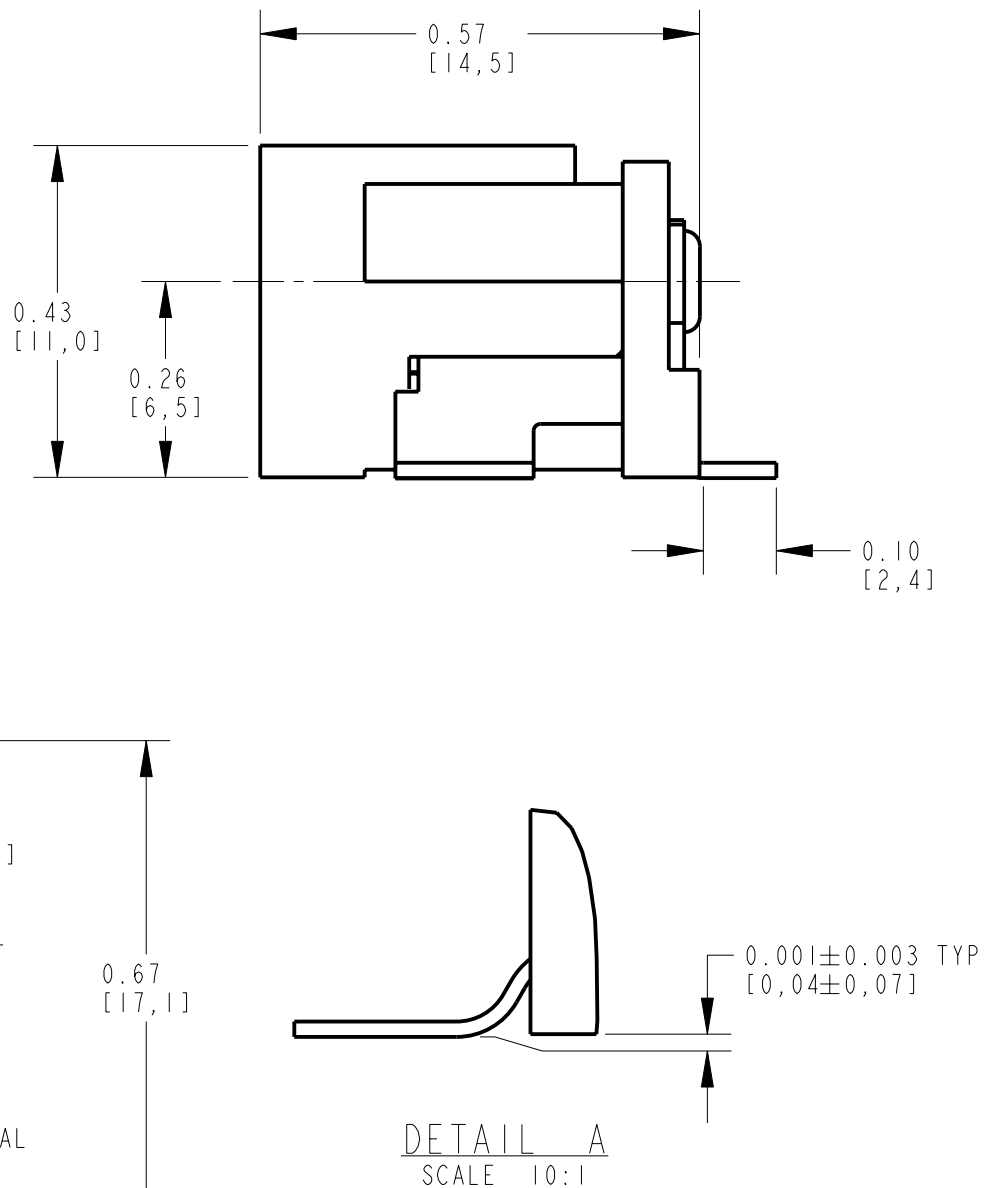
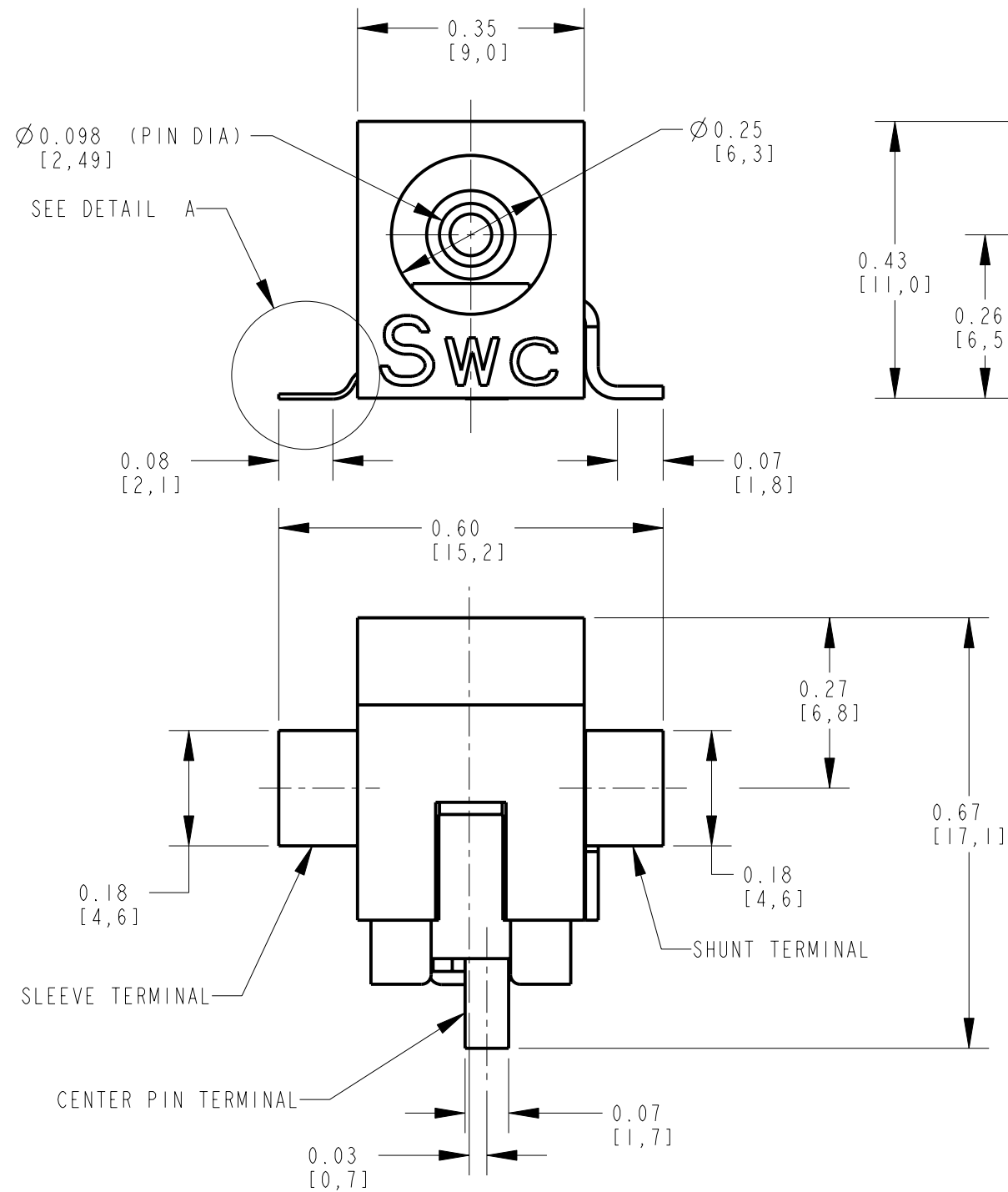




RECOMMENDED PC BOARD LAYOUT
(COMPONENT SIDE)

MATERIALS:

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

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 -FRACTIONAL DIMENSIONS ±1/64 -ANGLES ±1° -ALL DIA. CONCENTRIC WITHIN 0.005 T.I.R.	FINISH SPEC No.				MATERIAL SPEC No.							
						FIRST USED ON			SCALE 4:1			Switchcraft®					
B	22891	6-15-99	TJK	TJK	2. FEATURES ON THE SAME CENTERLINE MUST BE ALIGNED WITHIN ±0.002	DATE DRAWN 4-28-95		BY MA	CHKD MA 12-28-95		APVD MA 12-28-95						
A	20611	7-22-97	DA	MA	3. REMOVE ALL BURRS	NAME				POWER JACK, SURFACE MOUNT 0.10 [2,5mm] PIN				PART No.		REV	
REV	ECO NUMBER	DATE	BY	APVD	DO NOT SCALE DRAWING									RASM712		B	
REVISIONS																	