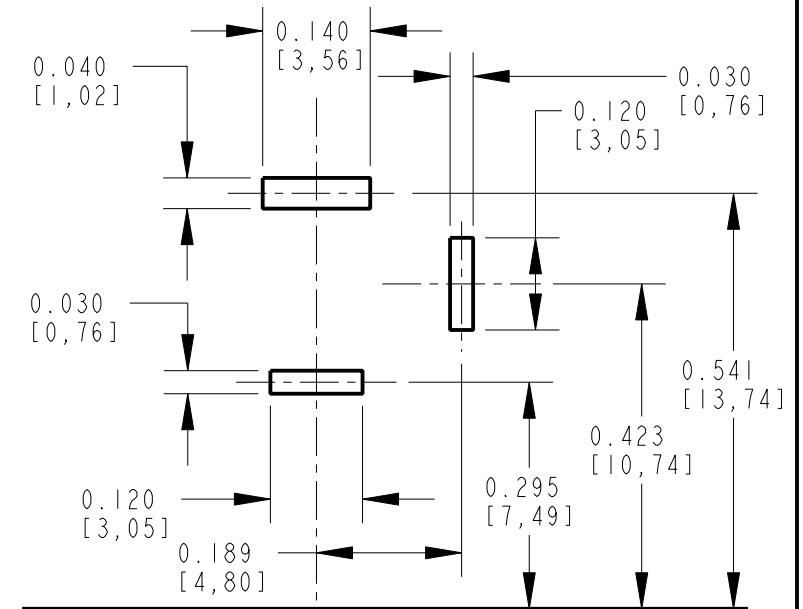
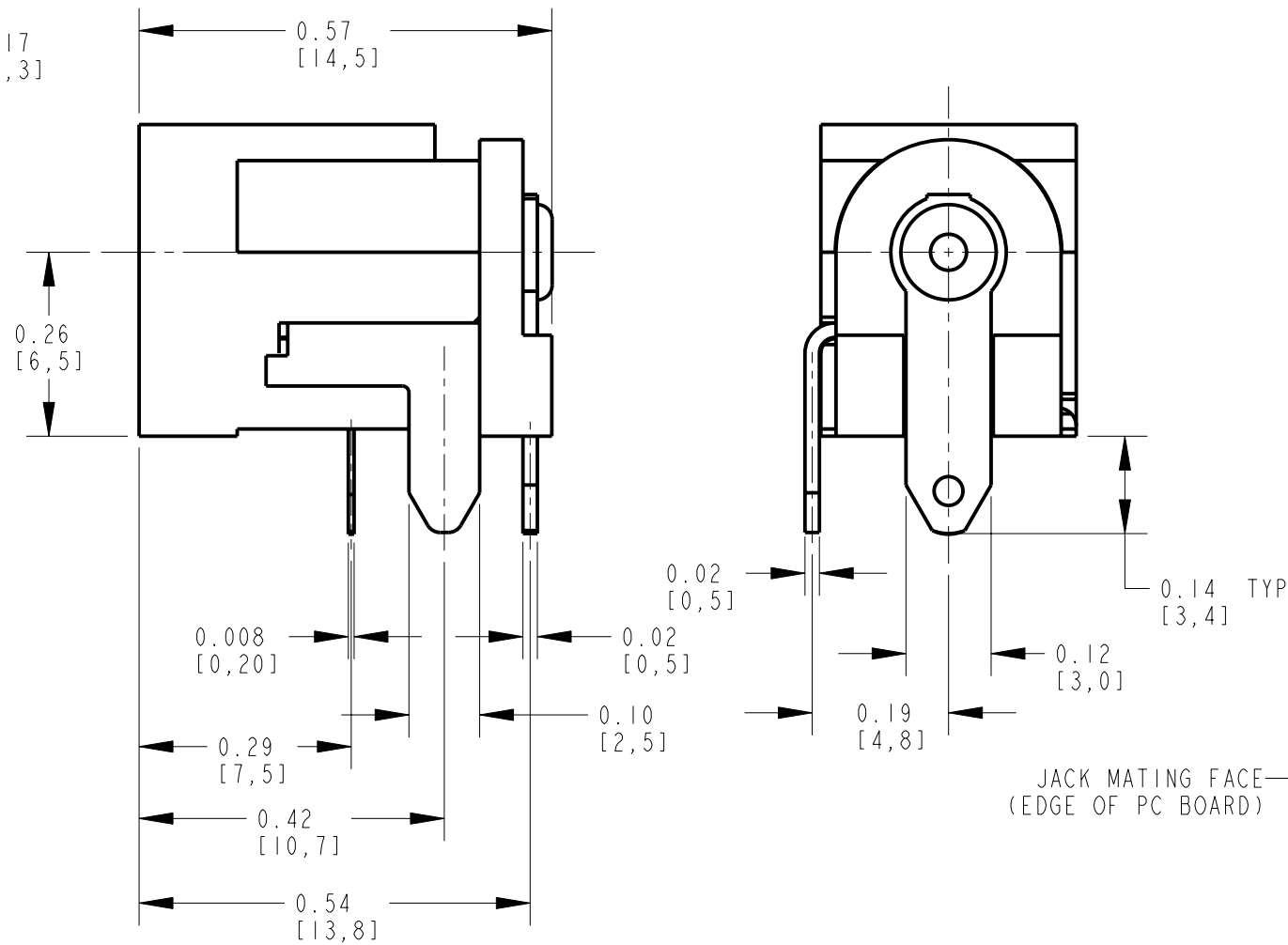
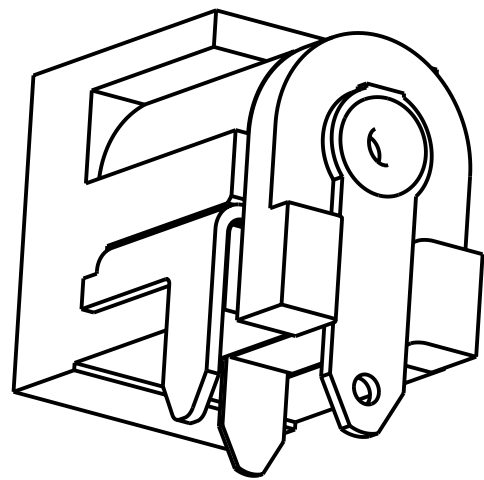
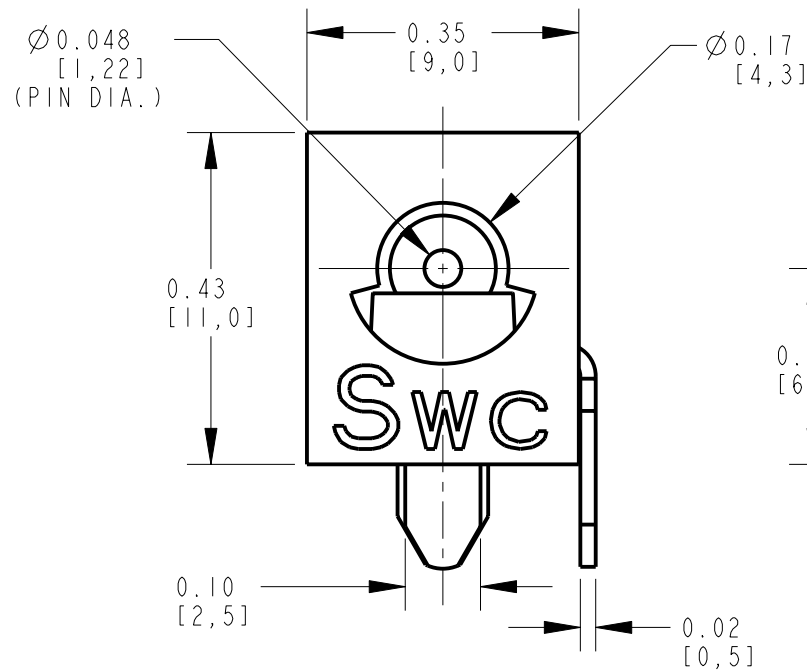
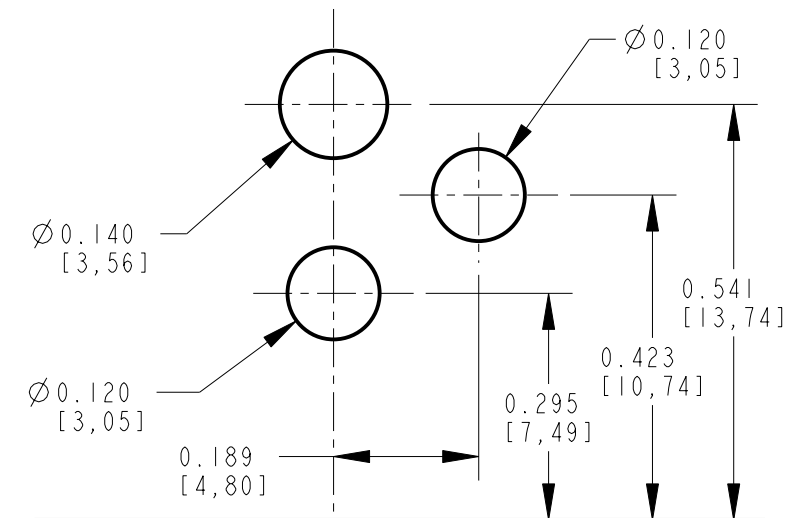




RECOMMENDED PC BOARD LAYOUT
(COMPONENT SIDE)



ALTERNATE PC BOARD LAYOUT
(COMPONENT SIDE)

CUSTOMER DRAWING

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.
PIN AND SHUNT TERMINALS: BRASS, SILVER PLATED PER QQ-S-365.
SLEEVE SPRING: SPRING 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.

					★ STAR SYMBOL DENOTES CRITICAL DIMENSION UNLESS OTHERWISE SPECIFIED 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. 2. FEATURES ON THE SAME CENTERLINE MUST BE ALIGNED WITHIN ±0.002 3. REMOVE ALL BURRS DO NOT SCALE 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® SHEET OF
A	25129	8-29-05	JL	MW		DATE DRAWN 29-Aug-05	BY JL	CHKD MW 8-29-05	APVD MW 8-29-05		
REV	ECO NUMBER	DATE	BY	APVD		NAME RA POWER JACK, PC Ø0.05 PIN, RoHS				PART No. RAPC732X	

Mouser Electronics

Authorized Distributor

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

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