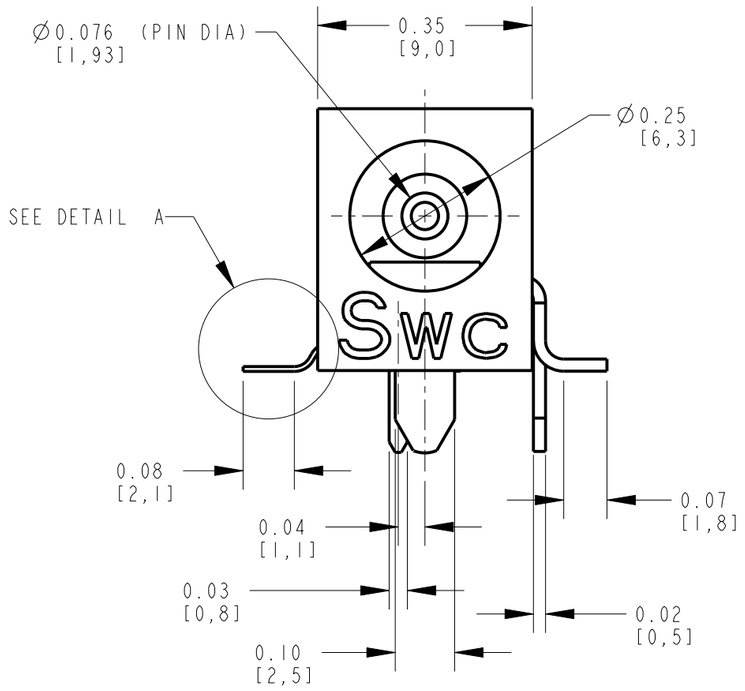
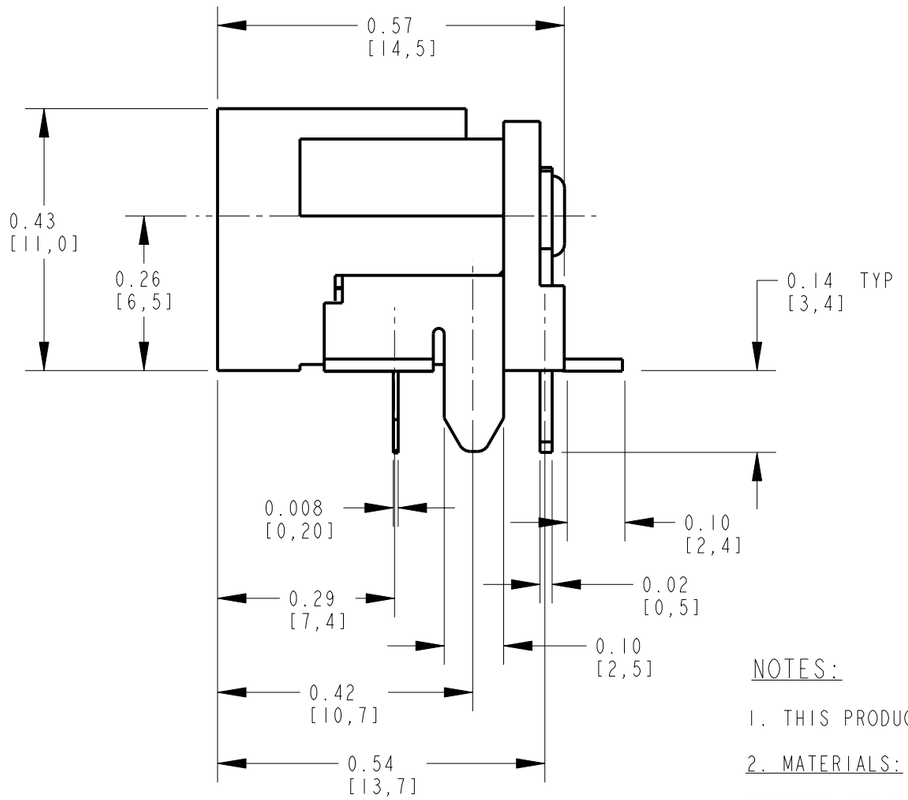
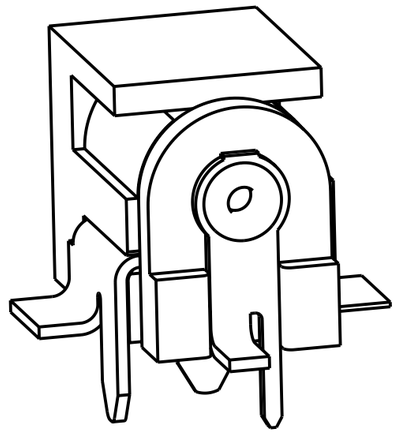
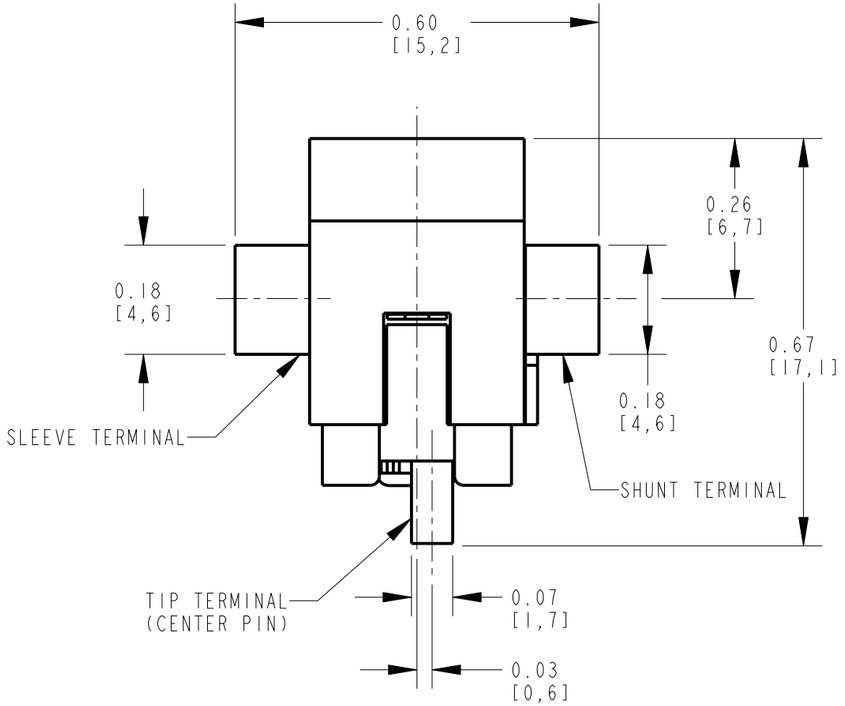
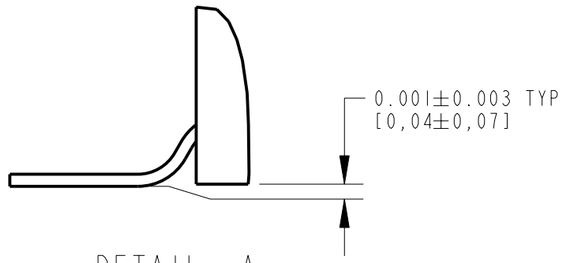










DETAIL A
SCALE 10:1

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.

CUSTOMER DRAWING

REV	ECO NUMBER	DATE	BY	APVD
A	25129	8-30-05	JL	MW

REVISIONS

☆ 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

DATE DRAWN	BY	CHKD	APVD
30-Aug-05	JL	MW 8-30-05	MW 8-30-05

Switchcraft®

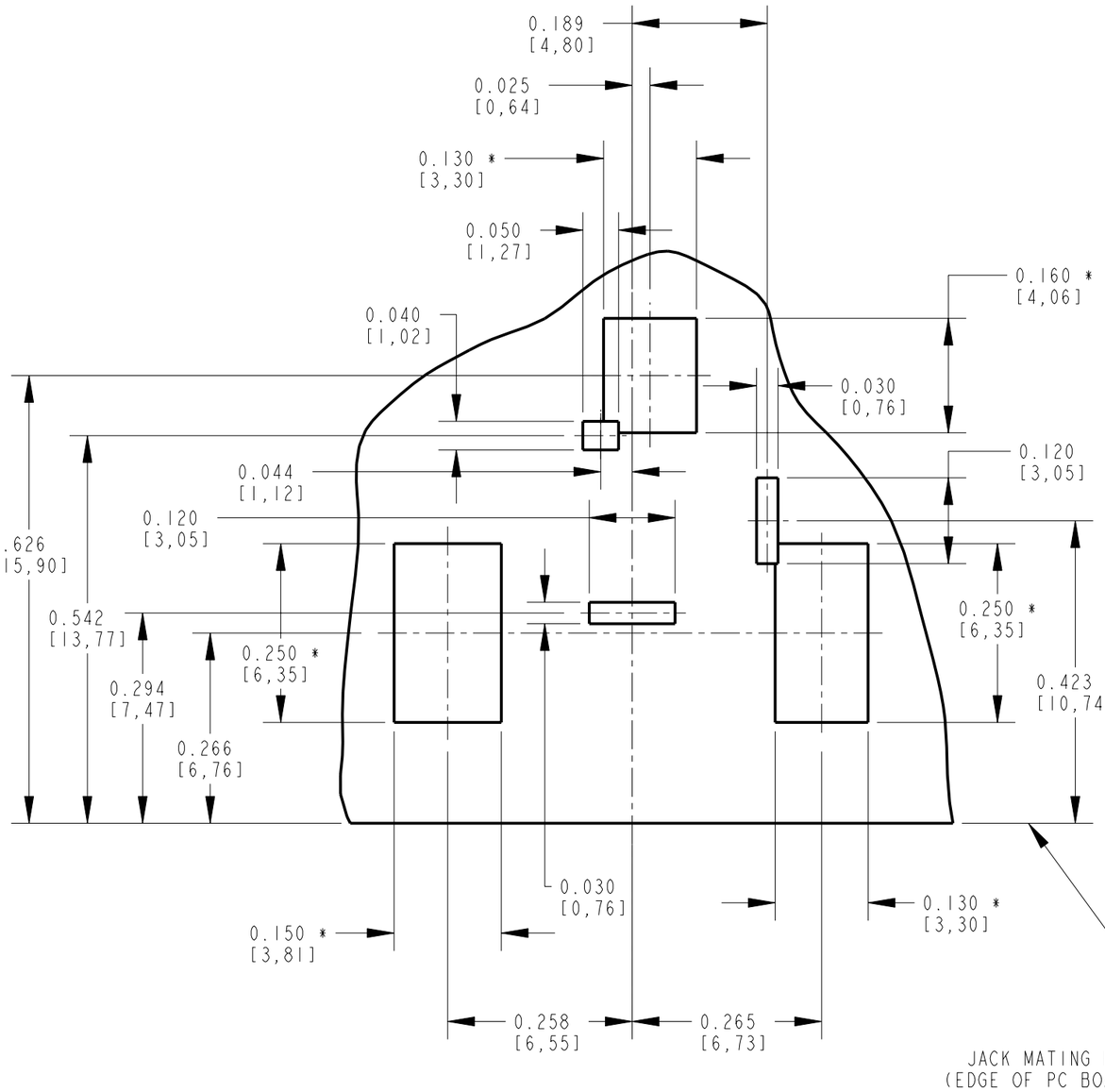
NAME
RA POWER JACK, HYBRID
Ø0.080 PIN, RoHS

PART No. RASH722X

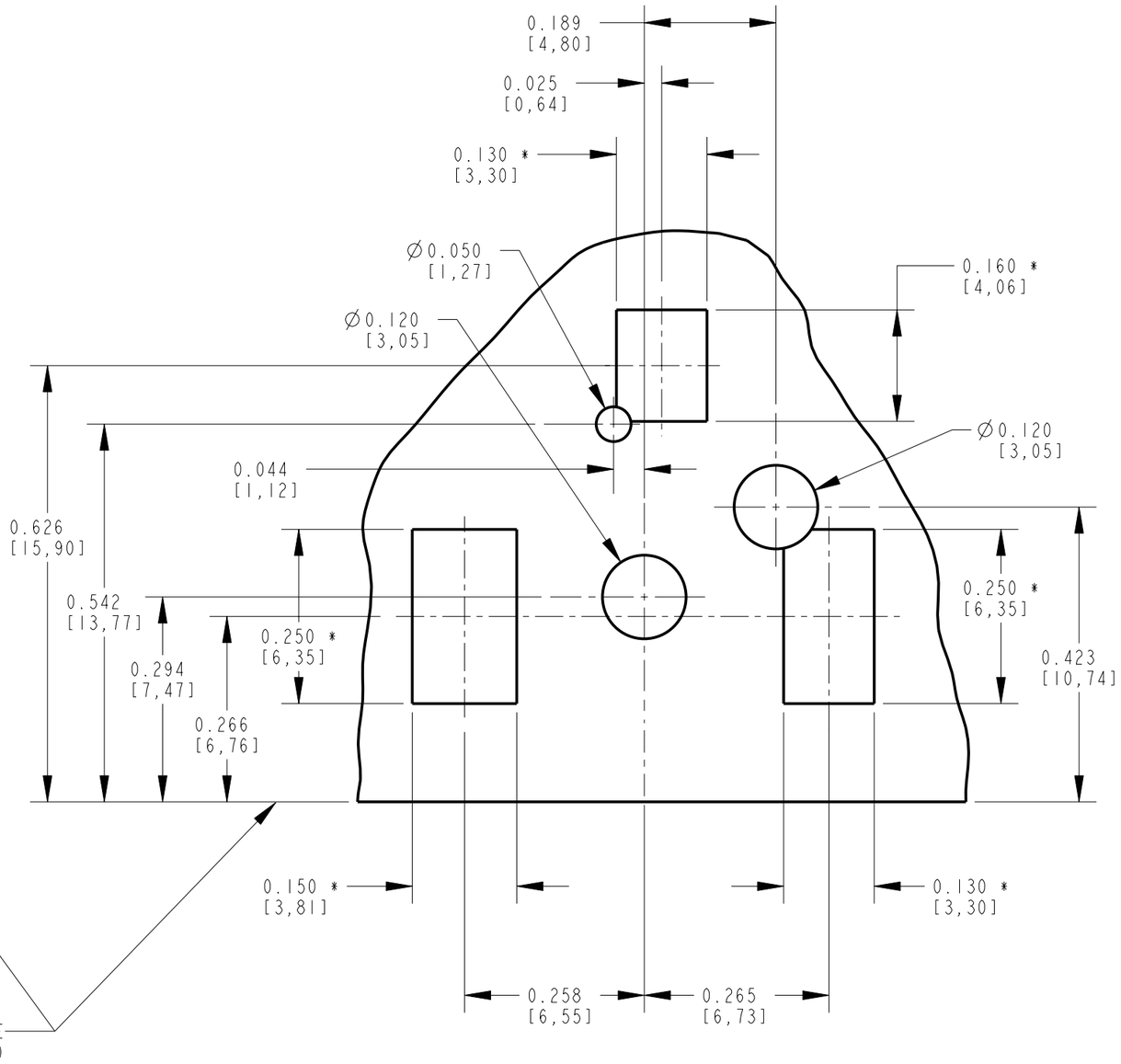
REV A

Pro/Engineer CAD File

B



RECOMMENDED PC BOARD LAYOUT
(COMPONENT SIDE)



ALTERNATE PC BOARD LAYOUT
(COMPONENT SIDE)

CUSTOMER DRAWING

NOTE: * SURFACE MOUNT PADS.

SCALE 4:1	Switchcraft®
DATE DRAWN 30-Aug-05	SHEET 2 OF 2
DRAWN BY JL	PART No. RASH722X / REV A

Pro/Engineer CAD File B

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

Switchcraft:

6282-7SG-513 7380-3SG-300 7382-2PG-300 W16880-4SG-P-522 W6282-3SG-P-3DC W6282-4SG-P-528
6380-4SG-522 7282-5PG-300 3280-7SG-318 4282-9PG-300 6282-3SG-3DC 6282-5PG-3DC-CC5
3282-6PG-328 DCP-USBCB-SC S10KS12 W6382-3SG-P-3DC 3282-9SG-3DC-CC5 7380-3PG-300
8280-3SG-522 CA162803PP07990 EN3C4M W3280-10PG-535 W4281-10SG-3ES W6382-4SG-P-3DC
3282-4SG-315 6380-3PG-321 P10001 W8282-3PG-P-3DC 16280-2SG-315 6280-3PG-321