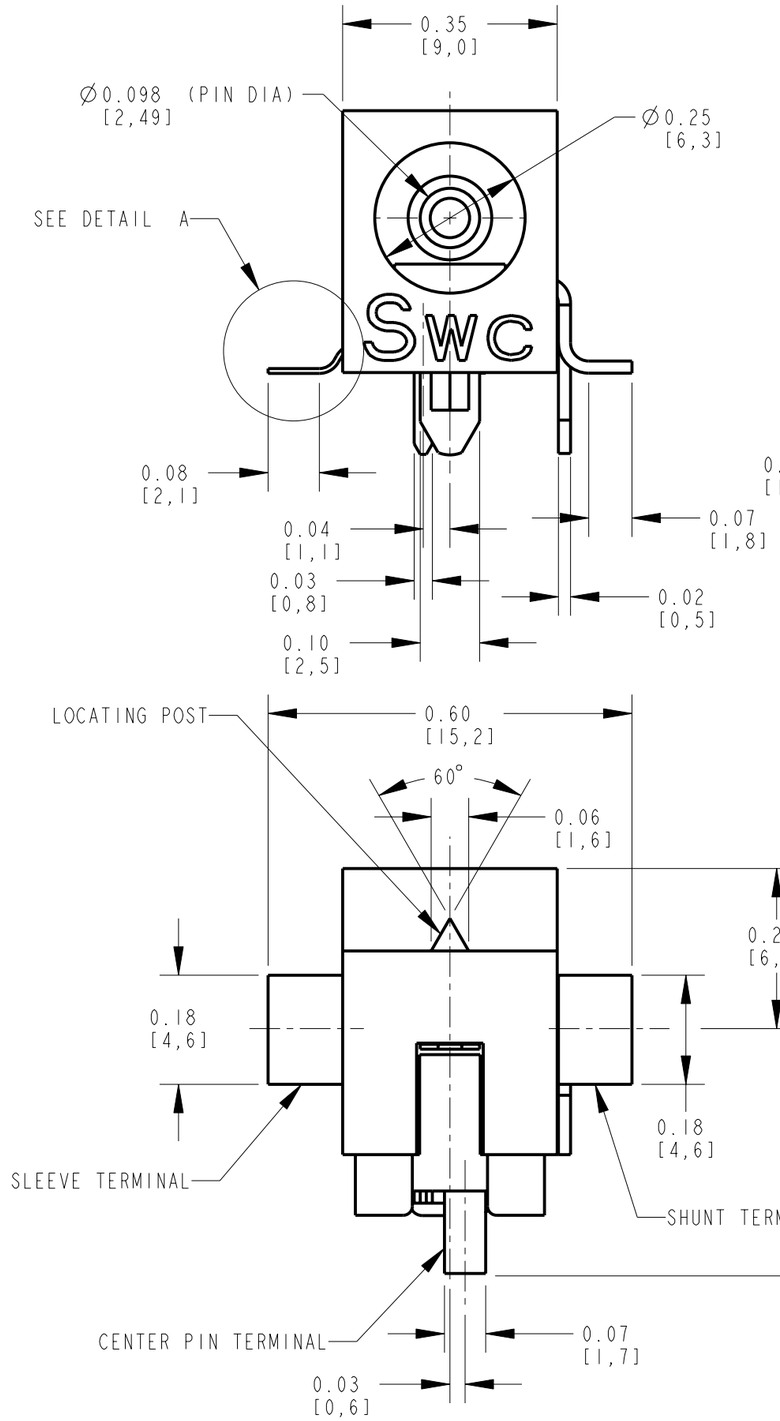
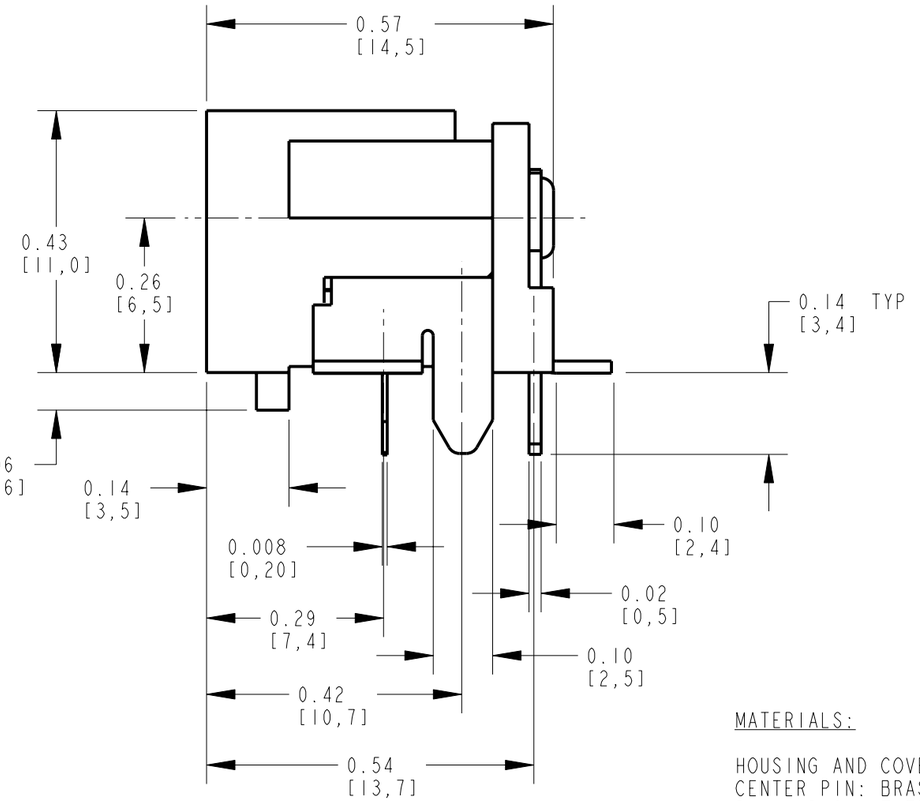
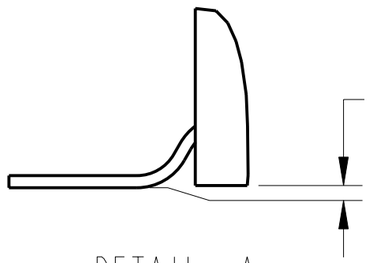
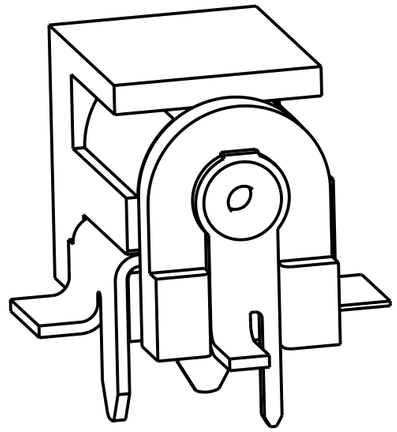






DETAIL A
SCALE 10:1



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

REV	ECO NUMBER	DATE	BY	APVD
C	24089	12-11-02	JL	MW
B	22891	6-15-99	TJK	TJK
A	20611	7-23-97	DA	MA

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
29-Aug-96	MA	MA 8-29-96	MA 8-29-96

Switchcraft®

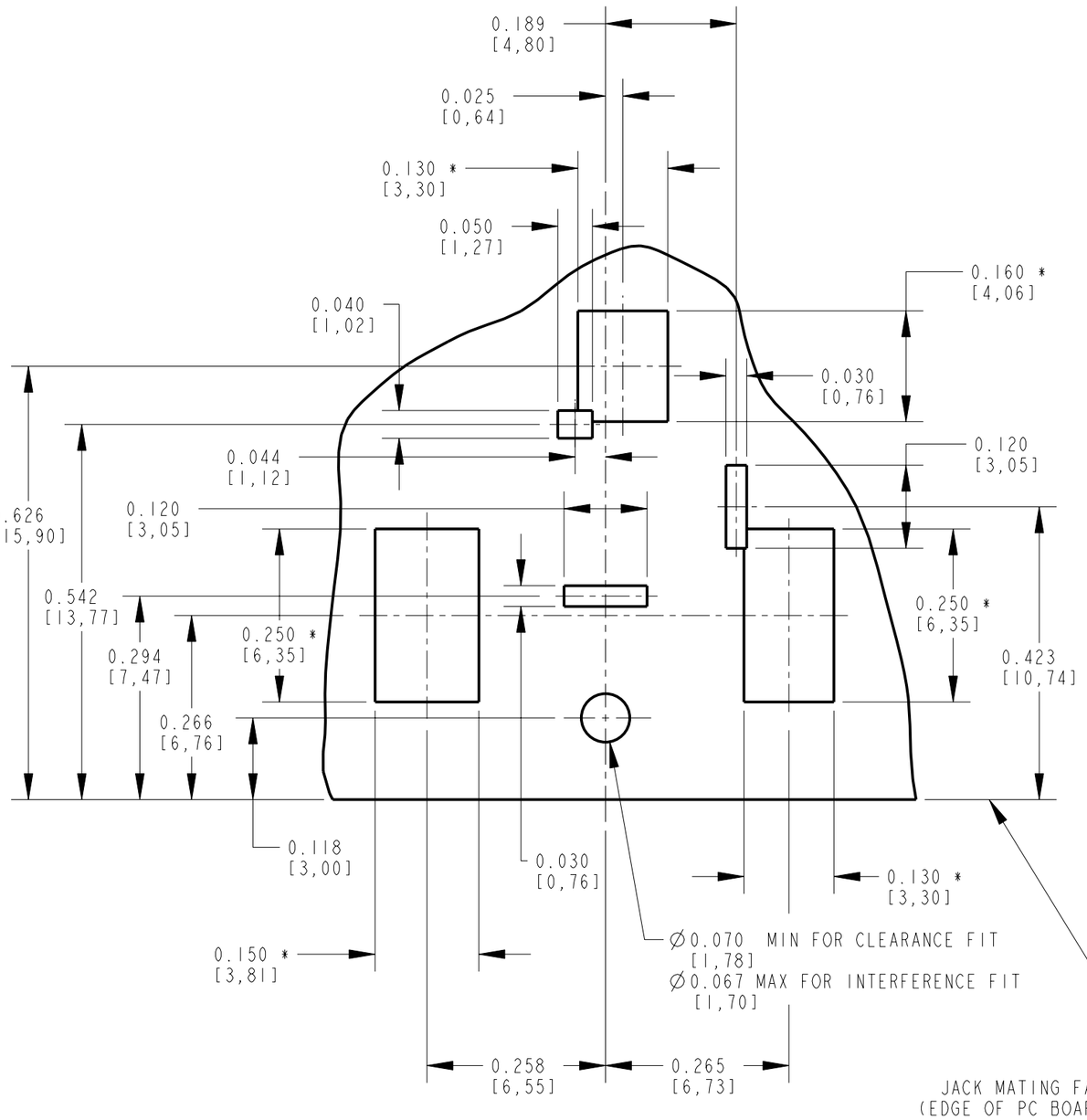
SHEET 1 OF 2

NAME
POWER JACK, HYBRID MOUNT
0.10 [2.5mm] PIN

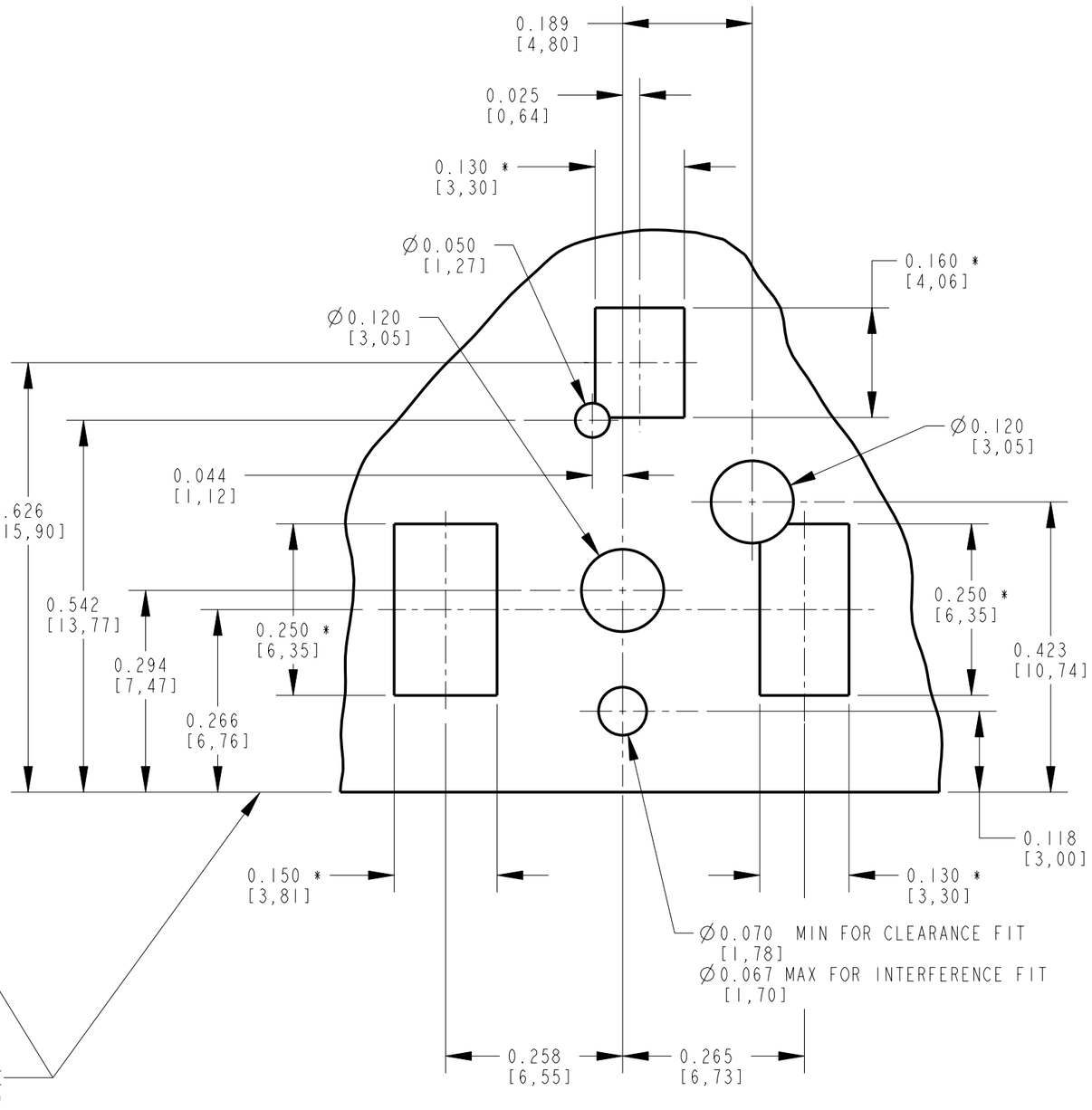
PART No. RASH712P

REV C

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 29-Aug-96	SHEET 2 OF 2	
DRAWN BY MA	PART No. RASH712P	REV C

Pro/Engineer CAD File B