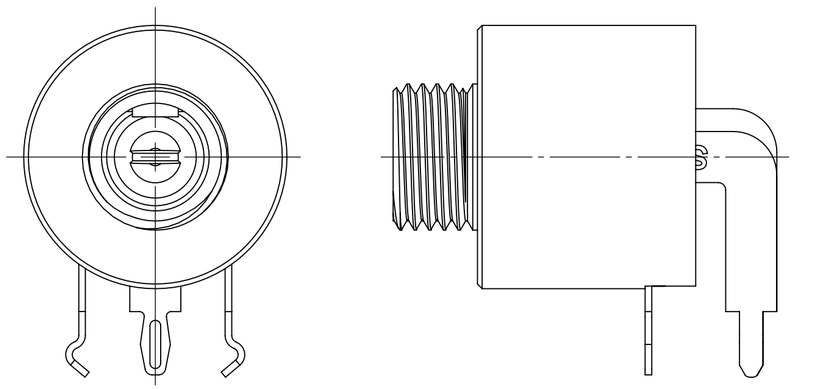
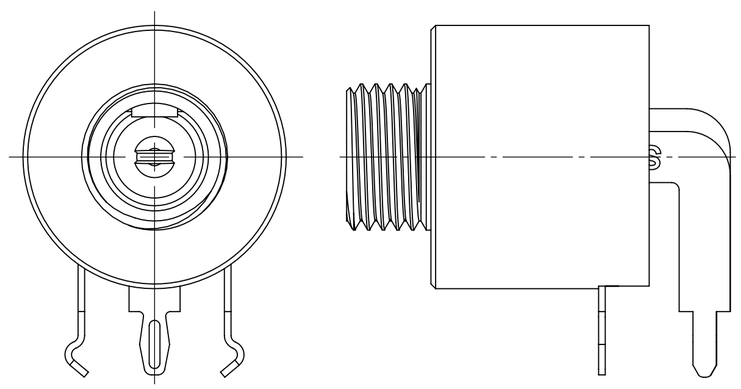


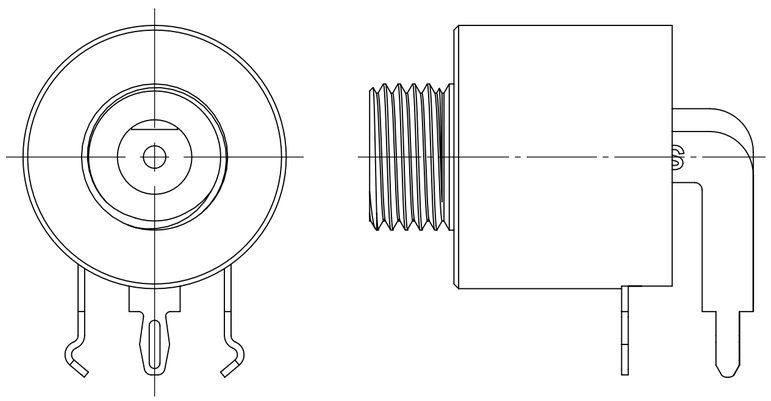
712RAU
STANDARD
∅0.10 [2.5mm]
CENTER PIN REF

712RAHU
HIGH TEMPERATURE
∅0.10 [2.5mm]
CENTER PIN REF



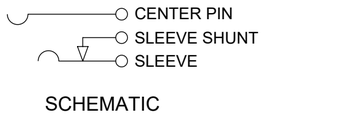
722RAU
STANDARD
∅0.080 [2.0mm]
CENTER PIN REF

722RAHU
HIGH TEMPERATURE
∅0.080 [2.0mm]
CENTER PIN REF

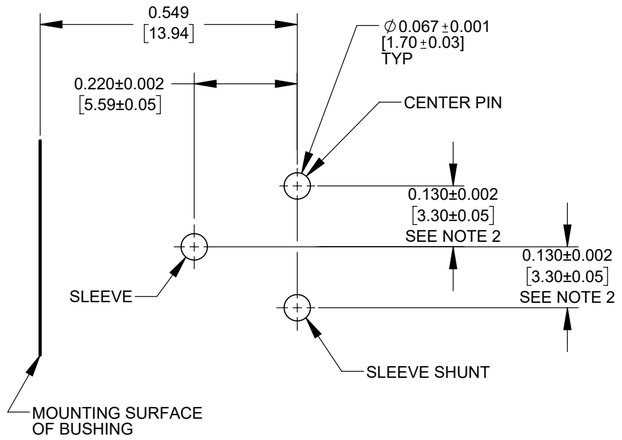


732RAU
STANDARD
∅0.05 [1.3mm]
CENTER PIN REF

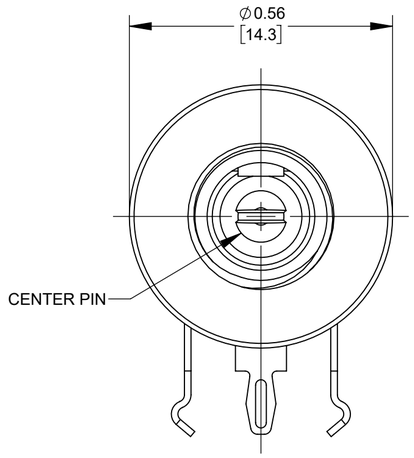
732RAHU
HIGH TEMPERATURE
∅0.05 [1.3mm]
CENTER PIN REF

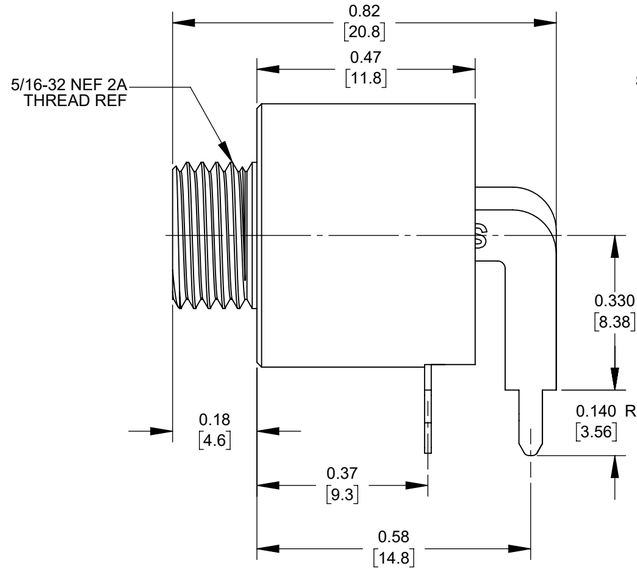


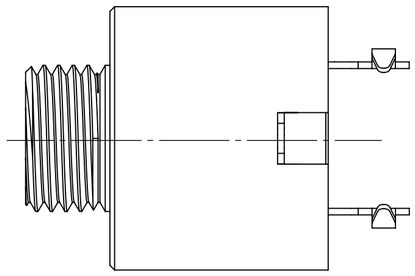
SCHEMATIC

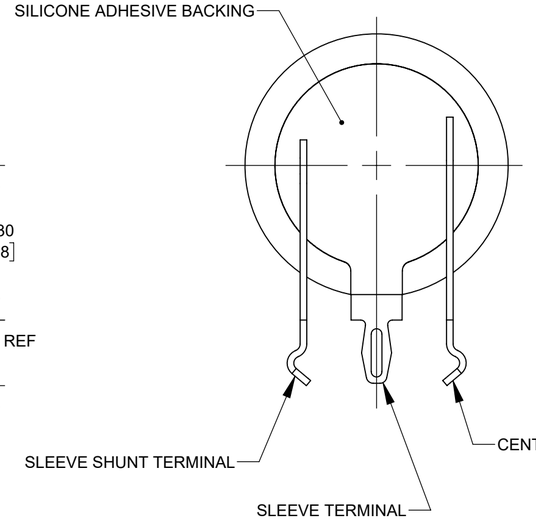


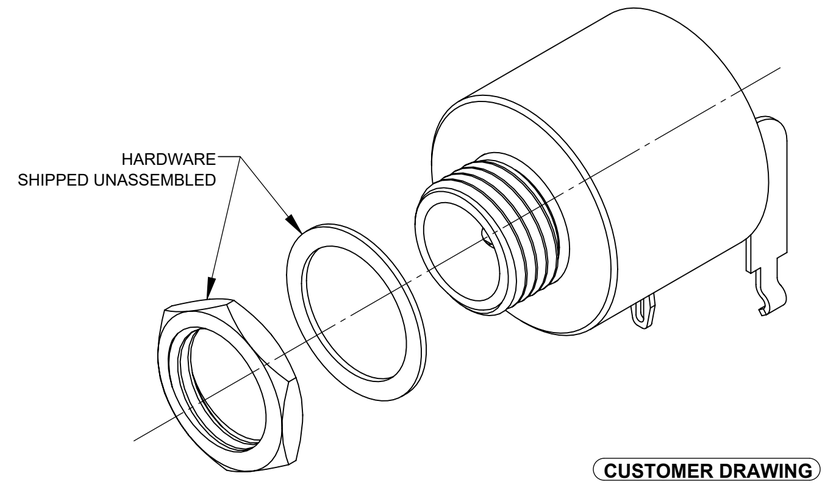
RECOMMENDED PANEL LAYOUT
(COMPONENT SIDE)



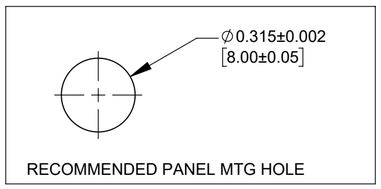








CUSTOMER DRAWING



RECOMMENDED PANEL MTG HOLE

NOTES:

1. MATERIALS:
   BUSHING - COPPER ALLOY, NICKEL PLATED
   INSULATOR HOUSING - THERMOPLASTIC, BLACK OR WHITE
   PIN, SPRING AND TERMINALS - COPPER ALLOY, SILVER PLATED
   INSULATORS - PHENOLIC
   HEX NUT - COPPER ALLOY, NICKEL PLATED
   FLAT WASHER - STEEL, NICKEL PLATED
   SEAL COVER, O-RING - SILICONE, BLACK
   POTTING COMPOUND - SILICONE ADHESIVE, LIGHT GRAY
2. FOR HAND INSERTION USE 0.130 [3.30] SPACING.
   FOR AUTOMATED INSERTION USE 0.135 [3.43] SPACING.
3. 7_ 2RAU SERIES ARE RATED FOR 65°C MAX OPERATING TEMPERATURE
   7_ 2RAHU SERIES ARE RATED FOR 85°C MAX OPERATING TEMPERATURE
4. IT IS RECOMMENDED THAT THE JACK MOUNTING NUT BE TIGHTENED SNUG BY HAND BEFORE APPLYING A FINAL TIGHTENING TORQUE OF 3-4 LB-IN USING HAND TOOLS ONLY. POWER DRIVER OR IMPACT DRIVERS ARE NOT RECOMMENDED.
5. DIMENSIONS SHOWN FOR REFERENCE ONLY.
6. THE PRODUCTS IN THIS SERIES ARE RoHS COMPLIANT.

REV	ECO NUMBER	DATE	BY	APVD
A	28689	07/16/24	PC	TJK

REVISIONS

UNLESS OTHERWISE SPECIFIED
1. ALL DIMENSIONS IN INCHES [mm]
- TWO PLACE DECIMALS ±0.02 [0.5]
- THREE PLACE DECIMALS ±0.005 [0.13]

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
5/28/24	PNK	PNK 5/28/24	SRC 5/28/24

Switchcraft®

SHEET 1 OF 1

NAME RIGHT ANGLE PC POWER JACK SEALED UNMATED, RoHS

PART No. 7_ _RAU SERIES
7_ _RAHU SERIES

REV A

SolidWorks CAD File