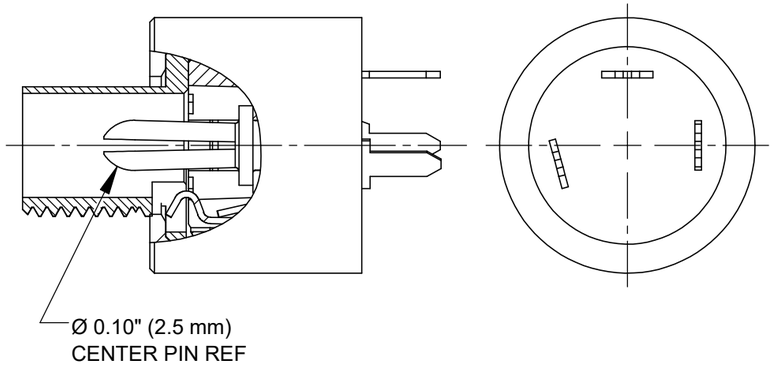
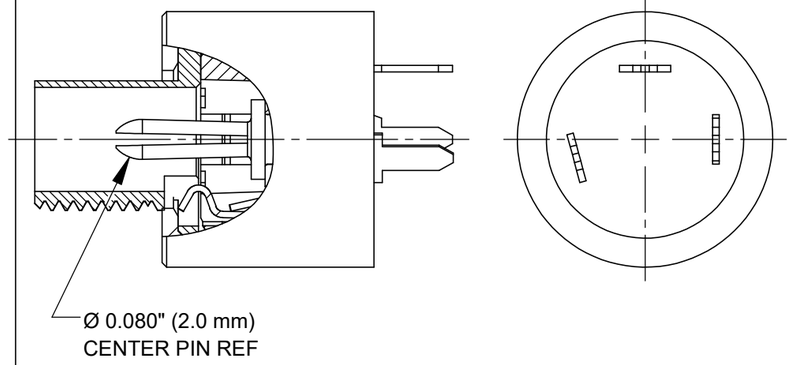
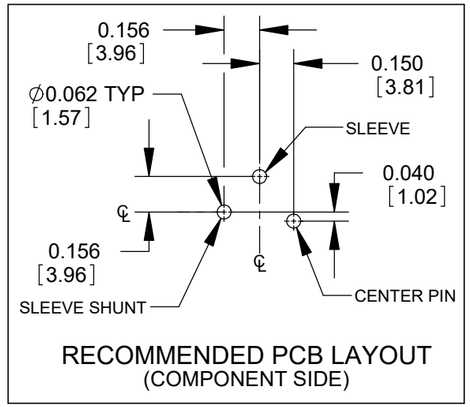


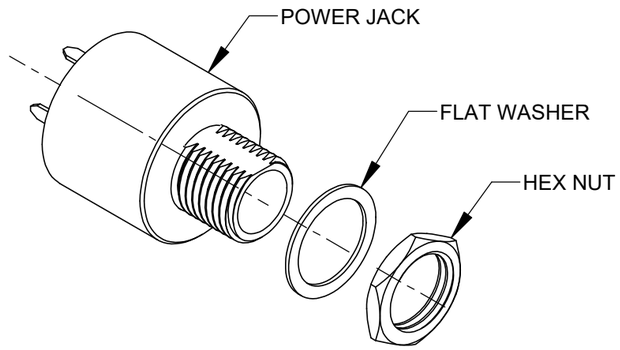
PCL712AU

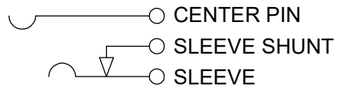


PCL722AU

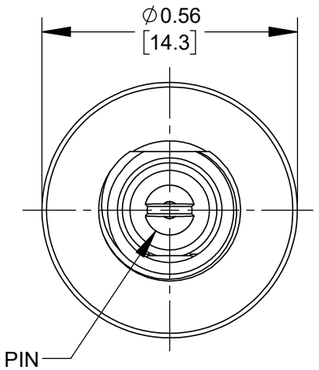


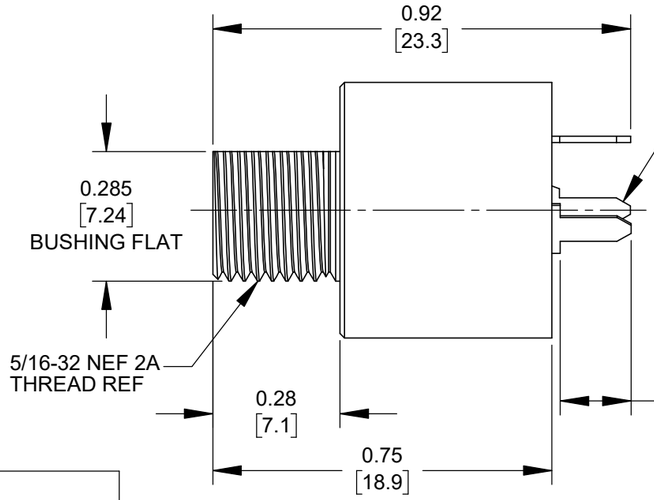
RECOMMENDED PCB LAYOUT
(COMPONENT SIDE)

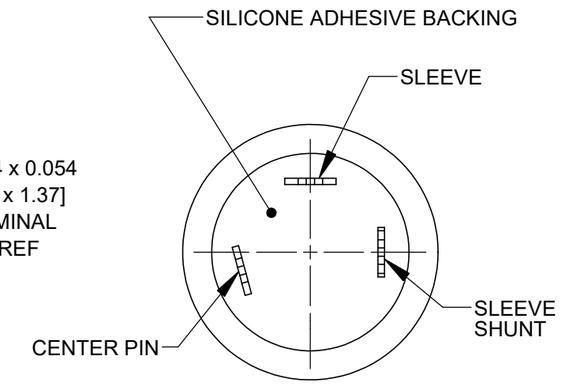


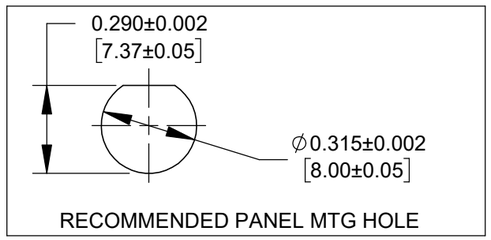


SCHEMATIC









RECOMMENDED PANEL MTG HOLE

NOTES:

1. DIMENSIONS SHOWN FOR REFERENCE ONLY.
2. HEX NUT AND FLAT WASHER SUPPLIED UNASSEMBLED.
3. MATERIAL:
   HOUSING, HEX NUT - COPPER ALLOY, NICKEL PLATED
   INSULATOR HOUSING - THERMOPLASTIC, BLACK
   TERMINAL INSULATORS - PHENOLIC
   FLAT WASHER - STEEL, NICKEL PLATED
   PIN, SPRING, TERMINALS - COPPER ALLOY, SILVER PLATED
   SEAL COVER, O-RING - SILICONE, BLACK
   POTTING COMPOUND - SILICONE ADHESIVE, LIGHT GRAY
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. THESE PRODUCTS ARE RoHS COMPLIANT.

CUSTOMER DRAWING

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 3:1

DATE DRAWN	BY	CHKD	APVD
5/30/24	PNK	PNK 5/30/24	SRC 5/30/24

Switchcraft®

SHEET 1 OF 1

NAME
POWER JACKS
STRAIGHT PC, SEALED UNMATED, RoHS

PART No.
PCL712AU PCL722AU

REV
A

SolidWorks CAD File B