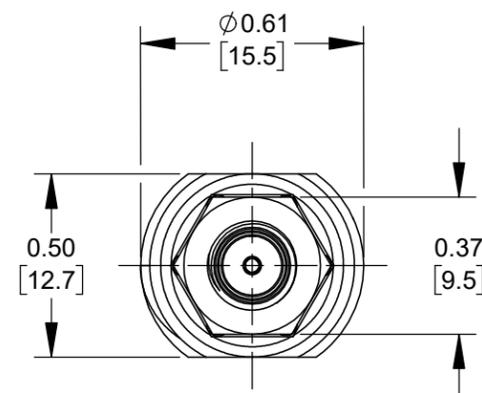
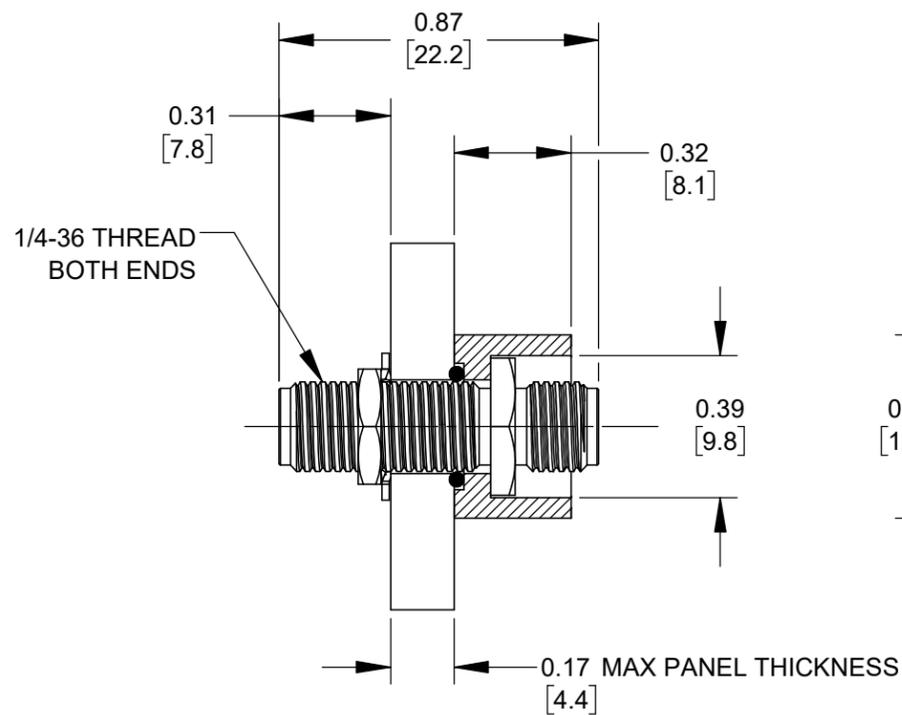
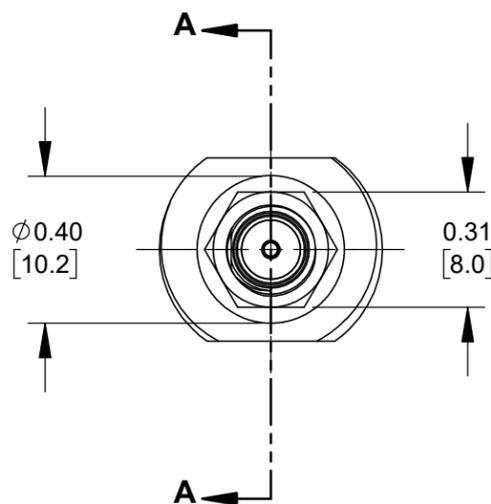


NOTES:

- COMPONENTS ARE SUPPLIED UNASSEMBLED.
- ASSEMBLE AND INSTALL AS SHOWN.
PANEL MOUNTING TORQUE: 5 - 6 IN-LBS.
- MATERIAL AND FINISH:
CENTER CONTACT - BeCu, 50 MICRO-INCHES MIN. GOLD.
INSULATOR - PTFE, NATURAL
BODY & HARDWARE - BRASS, 3 MICRO-INCHES MIN. GOLD.
HOUSING - THERMOPLASTIC, BLACK
O-RING - SILICONE, RED
- ELECTRICAL SPECIFICATIONS:
IMPEDANCE: 50 OHM
VSWR: 1.25 MAX @ DC-18 GHz
DIELECTRIC WITHSTAND VOLTAGE: 1000 VRMS
CENTER CONTACT RESISTANCE: 3 mOMH MAX
OUTER CONTACT RESISTANCE: 2.5 mOHM MAX
INSULATION RESISTANCE: 5000 MOHM
RETURN LOSS: -20 dB MAX @DC-18 GHz
- MECHANICAL SPECIFICATIONS:
FORCE TO ENGAGE/DISENGAGE : 2 IN-LBS MAX / 2 IN-LBS MAX.
CONTACT RETENTION: 6 LBS MIN
INSULATION RETENTION: 6 LBS MIN
- THIS PRODUCT IS RoHS COMPLIANT.



DIMENSIONS ARE FOR REFERENCE ONLY

CUSTOMER DRAWING

| REV | ECO NUMBER | DATE | BY | APVD |
|-----------|------------|----------|----|------|
| A | 28773 | 10-23-25 | 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 | | | | | MATERIAL | | | | |
| SPEC No. | | | | | SPEC No. | | | | |
| FIRST USED ON | | | | SCALE 2:1 | | | | | |
| DATE DRAWN | BY | CHKD | APVD | Switchcraft® | | | | | |
| 1-22-2024 | SRC | SRC | PNK | SHEET 1 OF 1 | | | | | |
| NAME | | | PART No. | | | REV | | | |
| SMA FEED-THRU COUPLER, SEALED, PANEL-MOUNT, RoHS | | | RCPSMAT | | | A | | | |