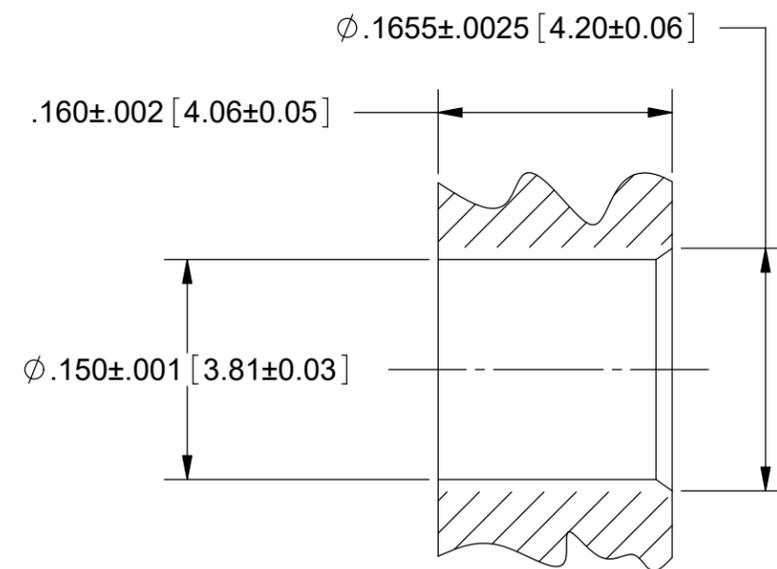
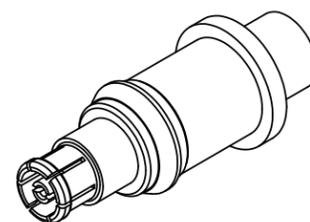
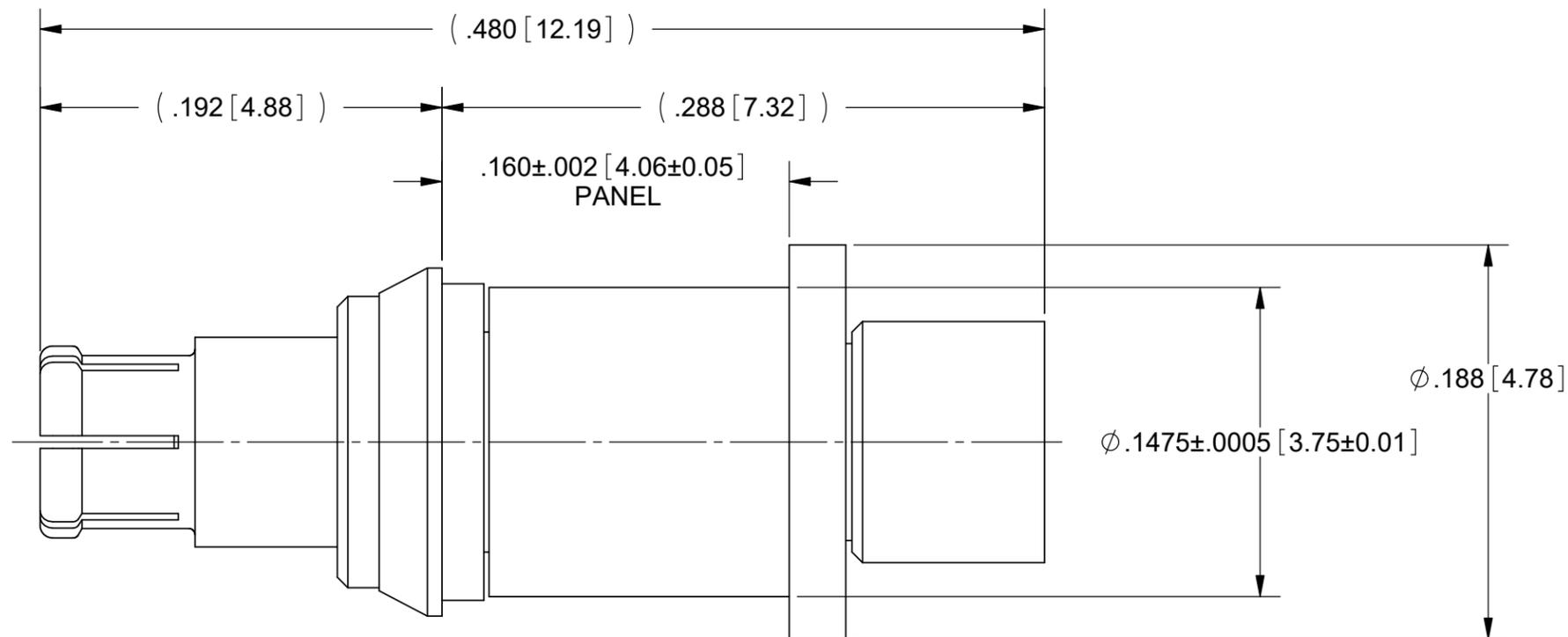
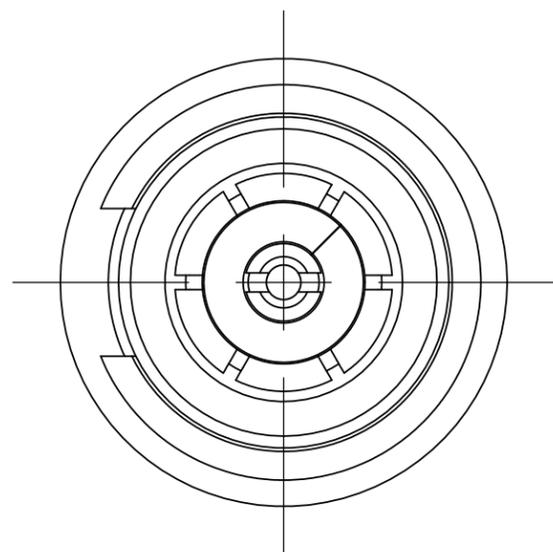


# PRODUCT DATA DRAWING

| REVISION HISTORY |                |          |          |
|------------------|----------------|----------|----------|
| REV              | DESCRIPTION    | DATE     | APPROVED |
| C                | REV. DCN 43069 | 02/03/17 | STW      |
| D                | DCN 46900      | 10/17    | STW      |



**MATERIAL:**  
**BODY, LOCK RING & CONTACT:** BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04  
**FERRULE:** BRASS PER ASTM B16, ALLOY UNS No. C36000  
**INSULATORS:** PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B  
**FINISH:**  
**BODY, CONTACT, LOCK RING & FERRULE:** GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.  
**PERFORMANCE:**  
**IMPEDANCE:** 50 OHMS  
**FREQ. RANGE:** DC TO 65.0 GHz  
**DWV:** 325 VRMS  
**OPERATING TEMP.:** -55°C TO +125°C

**NOTES:**  
 1. USE 500-32-014 FOR EXTRACTION.

RECOMMENDED MTG HOLE

|   |   |  |   |
|---|---|--|---|
| MATERIAL: SEE NOTES   | DIMENSIONS ARE IN INCHES TOLERANCES:<br>FRACTIONAL: ±1/64 ANGULAR: X° ±1'0" X'X' ±15' | UNLESS OTHERWISE SPECIFIED<br>1) ALL DIMENSIONS ARE IN INCHES (MILLIMETERS)<br>2) ALL DIMENSIONS ARE AFTER PLATING.<br>3) BREAK CORNERS & EDGES .005 R. MAX.<br>4) CHAM. 1ST & LAST THREADS.<br>5) SURFACE ROUGHNESS 63-MIL-STD-10.<br>6) DIA. 'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R.<br>7) REMOVE ALL BURRS | <b>SV Microwave, Inc.</b><br>2400 Centrepark West Drive, Suite 100<br>West Palm Beach, FL 33409 |
| FINISH: SEE NOTES   | DECIMAL: X ±.030<br>.XX ±.010<br>.XXX ±.005   | INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994   | TITLE: SMPM FEMALE FOR T-FLEX 405 CABLE   |
| SURFACE AREA: N/A   | THIRD ANGLE PROJECTION  | DRAWN: DAL 05/05/09  | SIZE: B CAGE CODE: 95077 DWG. NO.: 3221-40010   |
| PROPRIETARY<br>THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SV MICROWAVE, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SV MICROWAVE, INC IS PROHIBITED. |   | CHECKED: PJS 05/05/09<br>APPROVED: PJS 05/05/09  | SCALE: 13:1 SHEET 1 OF 1  |