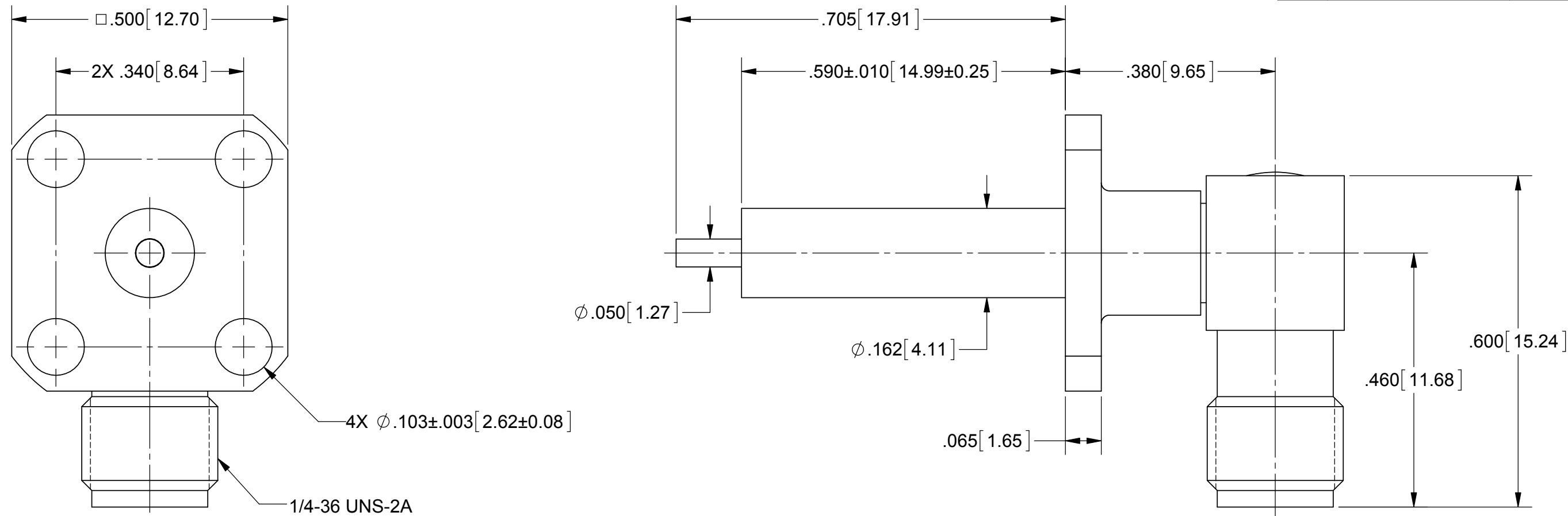


# PRODUCT DATA DRAWING

| REVISION HISTORY |             |       |          |
|------------------|-------------|-------|----------|
| REV              | DESCRIPTION | DATE  | APPROVED |
| A                | DCN 41793   | 10/15 | DAL      |
|                  |             |       |          |
|                  |             |       |          |



**MATERIAL:**

- BODIES: STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1
- CAP: STAINLESS STEEL PER ASTM A-240, ALLOY UNS S30400, TYPE 304
- CONTACT: BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04
- TERMINAL: BRASS PER ASTM B16, ALLOY UNS No. C36000
- INSULATORS: PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B

**FINISH:**

- BODIES & CAP: PASSIVATED PER AMS-2700
- CONTACT & TERMINAL: GOLD PER ASTM B488, TYPE II, CODE C, CLASS .76, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

**PERFORMANCE:**

- IMPEDANCE: 50 OHMS
- FREQ. RANGE: DC TO 12.4 GHz

|   |  |  |  |
|---|--|--|--|
| MATERIAL: SEE NOTES   | DIMENSIONS ARE IN INCHES TOLERANCES:<br>FRACTIONAL: ±1/64 ANGULAR: X° ±1'0"<br>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 | <br>2400 Centrepark West Drive, Suite 100<br>West Palm Beach, FL 33409<br>TITLE: SMA JACK 4 HOLE FLANGE MOUNT, RECEPTACLE CAPTIVATED CONTACT |
| FINISH: SEE NOTES   | DECIMAL: X ±.030<br>.XX ±.010<br>.XXX ±.005  | INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994   |  |
| SURFACE AREA: N/A   | THIRD ANGLE PROJECTION   | DRAWN: BNK 10/21/15  | SIZE   CAGE CODE   DWG. NO.<br>B   95077   SF2960-6025   |
| 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: DAL 10/21/15  | SCALE: 5:1   |
|   |  | APPROVED: SW 04/07/97  | SHEET 1 OF 1   |