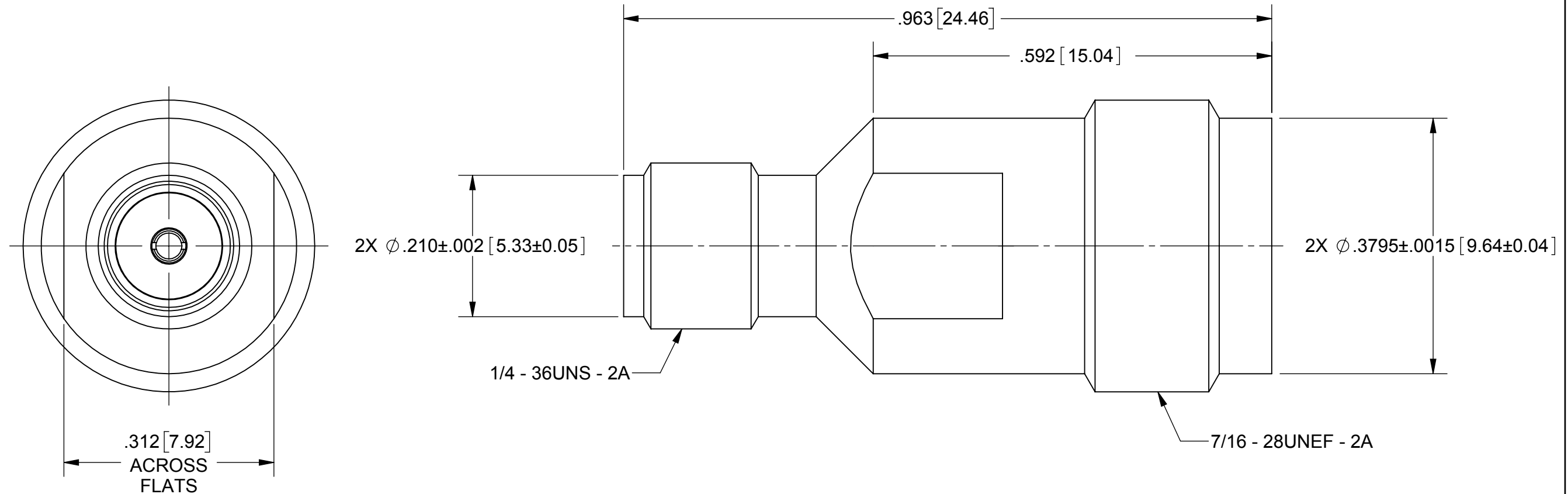


ROHS COMPLIANT

| REVISION HISTORY |             |       |          |
|------------------|-------------|-------|----------|
| REV              | DESCRIPTION | DATE  | APPROVED |
| B                | DCN 43148   | 02/17 | MAL      |
|                  |             |       |          |
|                  |             |       |          |

# PRODUCT DATA DRAWING



**MATERIAL:**

BODY&  
PRESS SLEEVE:

STAINLESS STEEL PER AMS-5640,  
ALLOY UNS S30300, TYPE 1

CONTACT:

BERYLLIUM COPPER PER ASTM B196,  
ALLOY No. UNS C17300, TD04

INSULATORS:

PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B

## FINISH:

BODY&  
PRESS SLEEVE:

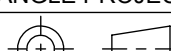
## PASSIVATE PER AMS 2700

CONTACT:

GOLD PER ASTM B 488, TYPE II,  
CODE C, CLASS .76, OVER NICKEL  
PER AMS-QQ-N-290, CLASS 1, .00010" MIN.

## PERFORMANCE:

IMPEDANCE: 50 OHMS  
FREQ. RANGE: DC TO 15 GHz

|                                                                                                                                                                                                |           |                                                                                       |  |                                                                                                                                                                                                                                                                                               |  |                                                                                                                                                                          |           |              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|---------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|--------------|
| MATERIAL:                                                                                                                                                                                      | SEE NOTES | DIMENSIONS ARE IN INCHES TOLERANCES:                                                  |  | UNLESS OTHERWISE SPECIFIED                                                                                                                                                                                                                                                                    |  | <div><br/>2400 Centrepark West Drive, Suite 100<br/>West Palm Beach, FL 33409</div> |           |              |
| FINISH:                                                                                                                                                                                        | SEE NOTES | FRACTIONAL: ±1/64    ANGULAR: X° ±1°0'    X°X' ±15'                                   |  | 1) ALL DIMENSIONS ARE IN INCHES (MILLIMETERS)<br>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    T.I.R.<br>7) REMOVE ALL BURRS |  | TITLE:                                                                                                                                                                   |           |              |
| SURFACE AREA:                                                                                                                                                                                  | N/A       | DECIMAL: X    ±.030<br>.XX    ±.010<br>.XXX ±.005                                     |  |                                                                                                                                                                                                                                                                                               |  | SMA JACK TO                                                                                                                                                              |           |              |
| PROPRIETARY                                                                                                                                                                                    |           | INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994                            |  |                                                                                                                                                                                                                                                                                               |  | PTNC JACK ADAPTER                                                                                                                                                        |           |              |
| 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. |           | THIRD ANGLE PROJECTION                                                                |  | DRAWN: VB 02/28/17                                                                                                                                                                                                                                                                            |  | SIZE                                                                                                                                                                     | CAGE CODE | DWG. NO.     |
|                                                                                                                                                                                                |           |  |  | CHECKED: MAL 02/28/17                                                                                                                                                                                                                                                                         |  | B                                                                                                                                                                        | 95077     | SF1102-6001  |
|                                                                                                                                                                                                |           |                                                                                       |  | APPROVED: MAL 02/28/17                                                                                                                                                                                                                                                                        |  | SCALE: 4:1                                                                                                                                                               |           | SHEET 1 OF 1 |