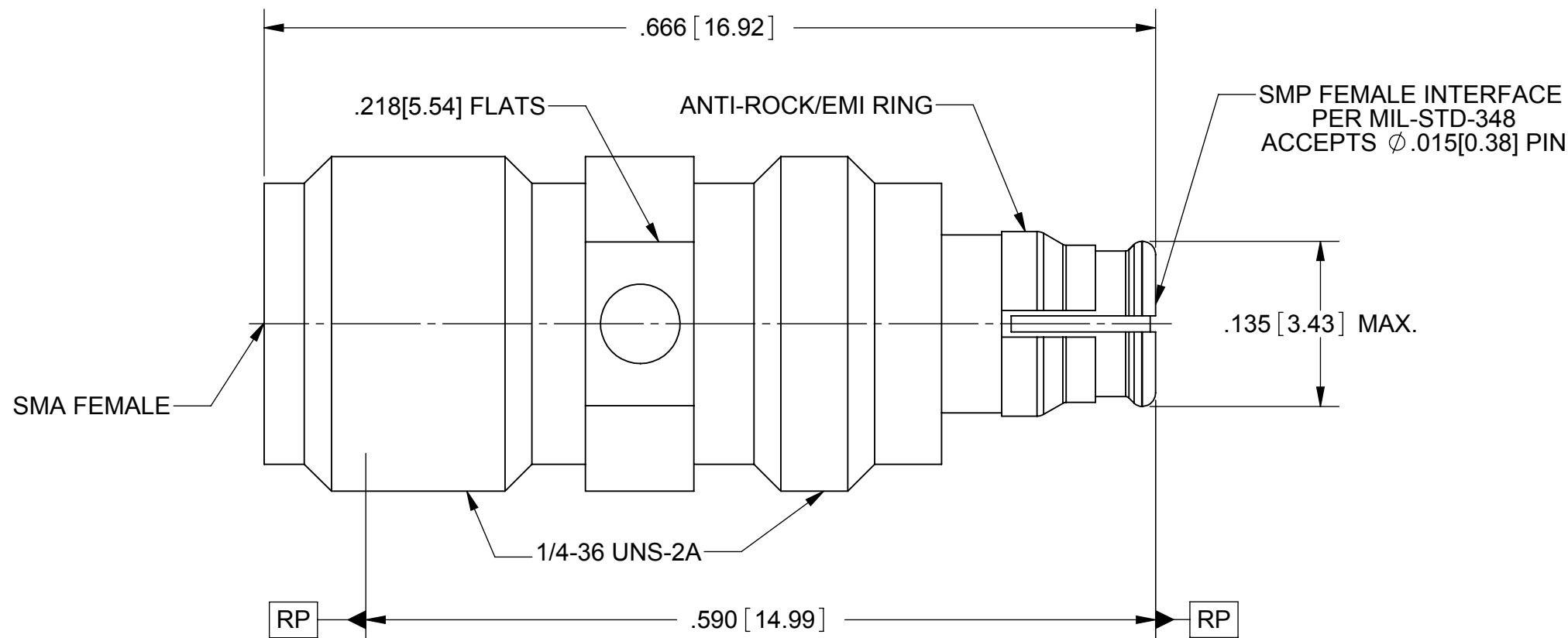


PRODUCT DATA DRAWING

| REVISION HISTORY | | | |
|------------------|-------------|-------|----------|
| REV | DESCRIPTION | DATE | APPROVED |
| - | PRELIMINARY | 03/10 | DAL |
| | | | |



MATERIAL:

BODY, CONTACT, ANTI-ROCK RING & EMI RING:

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

INSULATOR:

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

FINISH:

BODY, CONTACT, ANTI-ROCK RING & EMI RING:

GOLD PER ASTM B 488, 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 20.0 GHz
 VSWR: 1.30:1 DC TO 20.0 GHz
 INSERTION LOSS: .03 X SQRT(F(F IN GHz))
 DWV: 500 VRMS
 OPERATING TEMP.: -55 °C TO +125 °C

| | | | | |
|--|--|---|--|--------------------|
| MATERIAL: SEE NOTES | DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64 ANGULAR: X° ±1'0" X°X' ±15' | 1) ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) 2) ALL DIMENSIONS ARE AFTER PLATING. 3) BREAK CORNERS & EDGES .005 R. MAX. 5) SURFACE ROUGHNESS 63-MIL-STD-10. 6) DIA.'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R. 7) REMOVE ALL BURRS | SV Microwave, Inc. | |
| FINISH: SEE NOTES | DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005 | | 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409 | |
| SURFACE AREA: N/A | INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994 | | TITLE: SMP FEMALE TO SMA FEMALE ADAPTER | |
| PROPRIETARY | | THIRD ANGLE PROJECTION | DRAWN: DAL 03/24/10 | SIZE: B |
| 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: | CAGE CODE: 95077 |
| | | | APPROVED: | DWG. NO. 1112-4018 |
| | | | SCALE: 9:1 | SHEET 1 OF 1 |