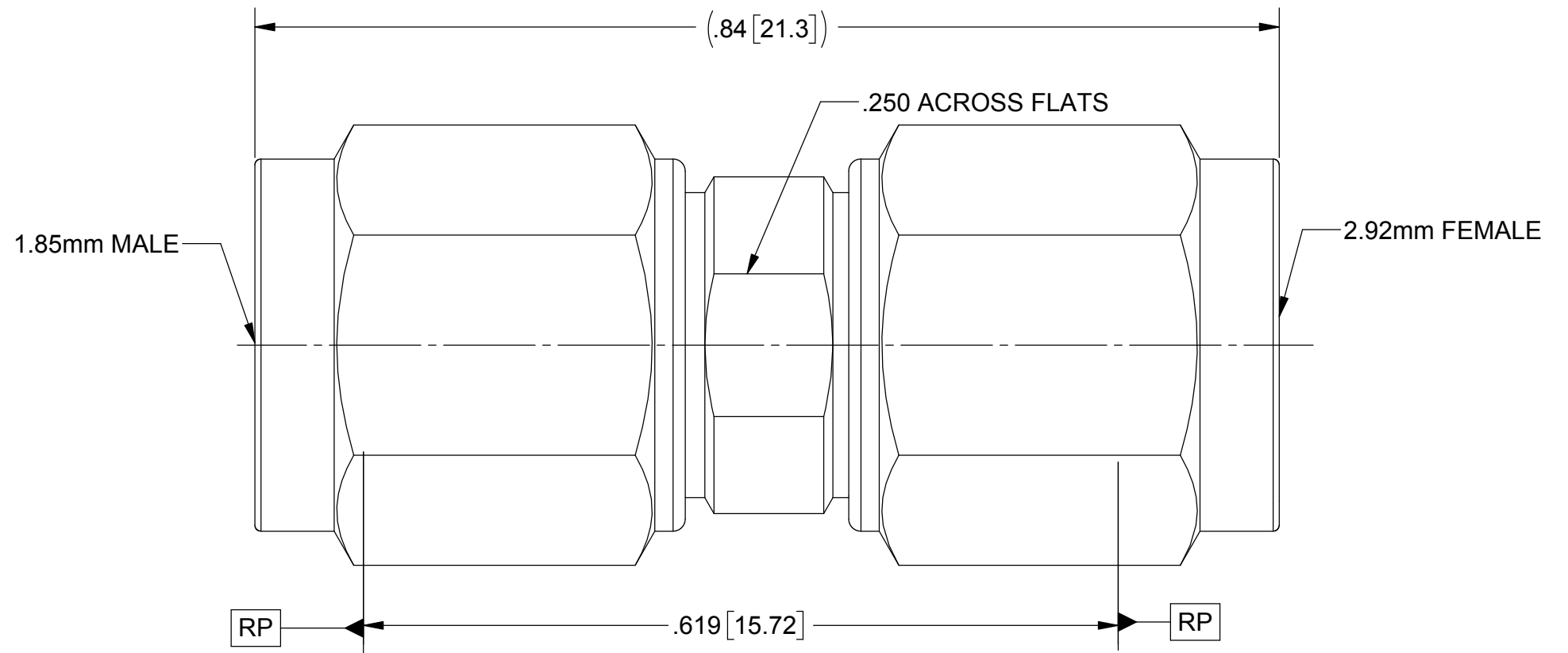
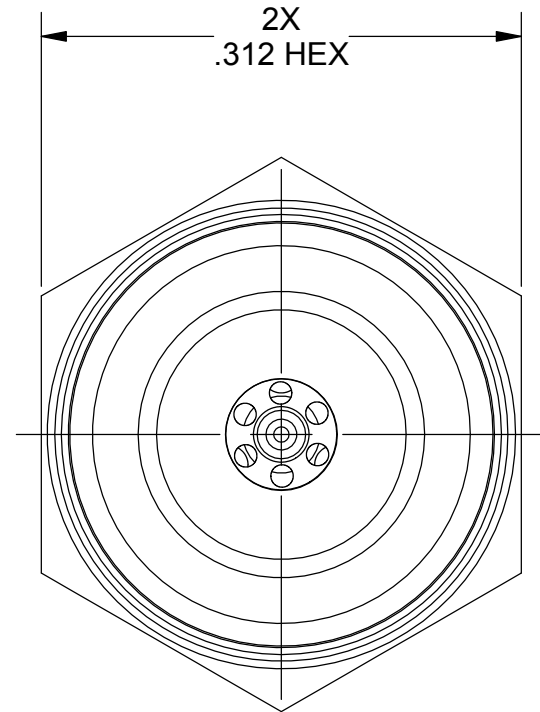


ROHS COMPLIANT

# PRODUCT DATA DRAWING

| REVISION HISTORY |             |          |          |
|------------------|-------------|----------|----------|
| REV              | DESCRIPTION | DATE     | APPROVED |
| 01               | PRELIMINARY | 08/15/17 | JMC      |
|                  |             |          |          |
|                  |             |          |          |



**MATERIAL:**

BODY, INSERTS &  
COUPLING NUTS: STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1  
OR ASTM A582 TYPE 303, CONDITION A.

LOCK RINGS &  
CONTACT: BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04.

INSULATOR: POLYETHERIMIDE (ULTEM 1000) PER ASTM D5205.

FINISH:

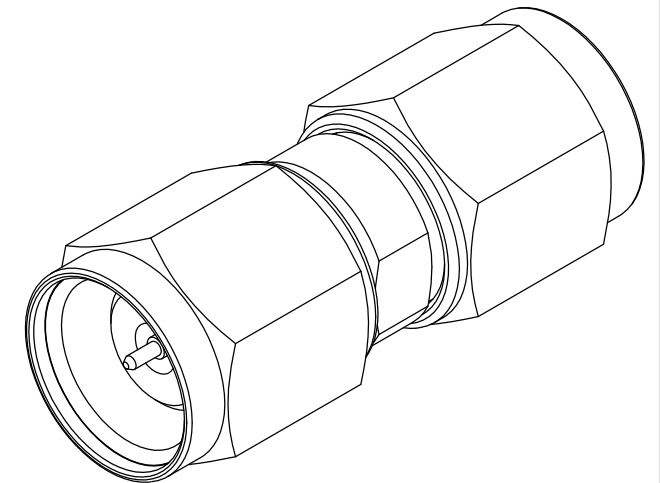
BODY, INSERTS &  
COUPLING NUTS: PASSIVATED PER AMS 2700

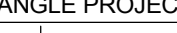
CONTACT: GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27,  
OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

LOCK RINGS: UNPLATED

PERFORMANCE:

IMPEDANCE: 50 OHMS  
FREQ. RANGE: DC TO 40.0 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: $\pm 1/64$ ANGULAR: $X^{\circ} \pm 1^{\circ} 0'$<br><div><math>X^{\circ} X' \pm 15'</math></div> |  | 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 $\mu$ MIL-STD-10.<br>6) DIA.'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I.R.<br>7) REMOVE ALL BURRS |  | TITLE:<br><div>ADAPTER 1.85mm MALE TO<br/>2.92mm MALE</div>                                                                                                              |  |            |
| SURFACE AREA:                                                                                                                                                                                                                    | N/A       | DECIMAL: $X \pm .030$<br><div><math>.XX \pm .010</math><br/><math>.XXX \pm .005</math></div>                 |  | INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994                                                                                                                                                                                                                                            |  |                                                                                                                                                                          |  |            |
| <div>PROPRIETARY</div> <div>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.</div> |           | THIRD ANGLE PROJECTION                                                                                       |  | DRAWN: JMC 08/11/17                                                                                                                                                                                                                                                                                   |  | SIZE <b>B</b> CAGE CODE <b>95077</b> DWG. NO. <b>SF1133-6022</b>                                                                                                         |  |            |
|                                                                                                                                                                                                                                  |           | <div></div>             |  | CHECKED:                                                                                                                                                                                                                                                                                              |  |                                                                                                                                                                          |  |            |
|                                                                                                                                                                                                                                  |           |                                                                                                              |  |                                                                                                                                                                                                                                                                                                       |  | APPROVED:                                                                                                                                                                |  | SCALE: 4:1 |