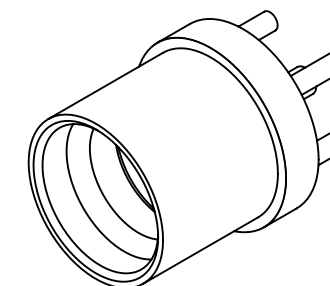
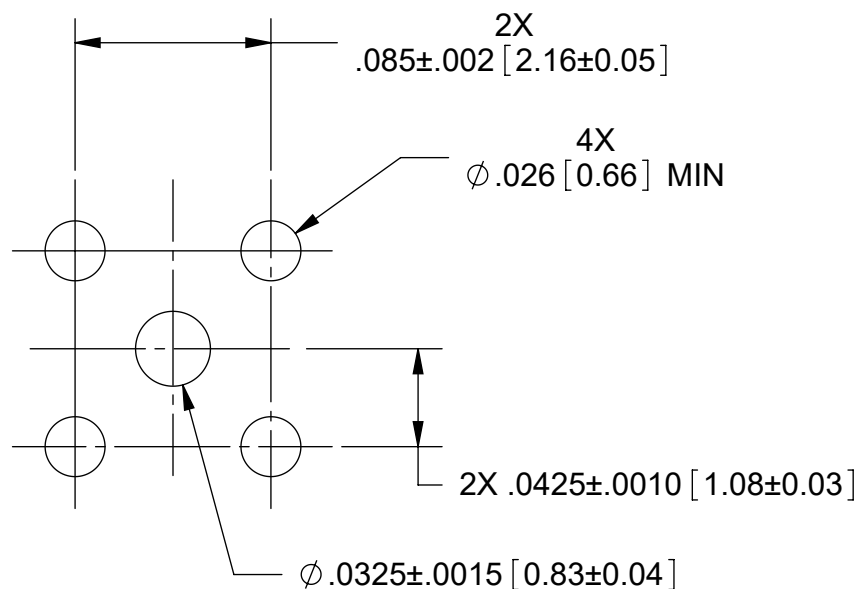
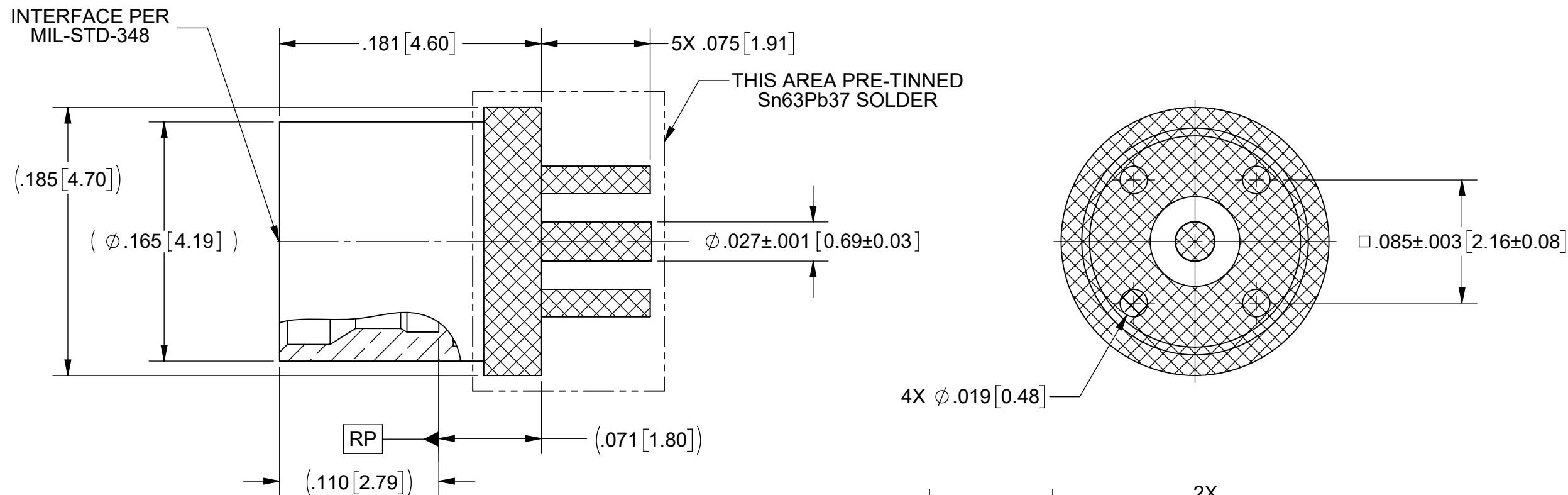


# PRODUCT DATA DRAWING

| REVISION HISTORY |                |          |          |
|------------------|----------------|----------|----------|
| REV              | DESCRIPTION    | DATE     | APPROVED |
| -                | REL. NRN 46256 | 09/14/21 | SEE PDM  |
|                  |                |          |          |
|                  |                |          |          |



**MATERIAL:**

**BODIES & CONTACT:** BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04.

**INSULATORS:** PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B.

**FINISH:**

**BODIES & CONTACT:** 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 26.5 GHz


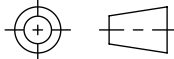
**DWV:** 325 VRMS

**OPERATING TEMP.:** -55°C TO +125°C

DIMENSIONS SHOWN ARE PRIOR TO TIN-DIPPING.

## RECOMMENDED MOUNTING HOLE PATTERN

| TABLE I     |                |
|-------------|----------------|
| PART NUMBER | INTERFACE      |
| 1211-40114  | SMOOTH BORE    |
| 1211-40115  | LIMITED DETENT |
| 1211-40116  | FULL DETENT    |

|   |   |  |  |
|---|---|--|--|
| MATERIAL: SEE NOTES   | DIMENSIONS ARE IN INCHES TOLERANCES:<br>FRACTIONAL: $\pm 1/64$ ANGULAR: X° $\pm 1'0''$<br>X°X' $\pm 15''$ | 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>www.svmicrowave.com |
| FINISH: SEE NOTES   | DECIMAL: X $\pm .030$<br>.XX $\pm .010$<br>.XXX $\pm .005$  | INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994   |  |
| SURFACE AREA: N/A   | THIRD ANGLE PROJECTION  | DRAWN: JMC 08/10/21  | TITLE: SMP MALE PCB MT CONNECTOR TIN-DIPPED  |
| 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: SEE PDM   | SIZE DWG. NO. B 1211-40114-40116   |
|   |   | APPROVED: SEE PDM  | SCALE: 12:1 SHEET 1 OF 1   |