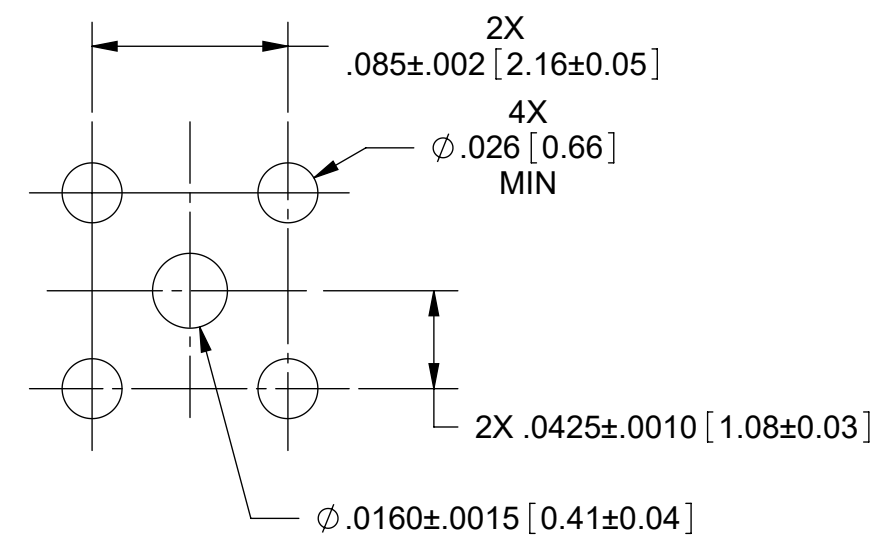
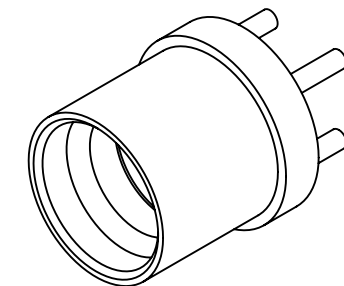
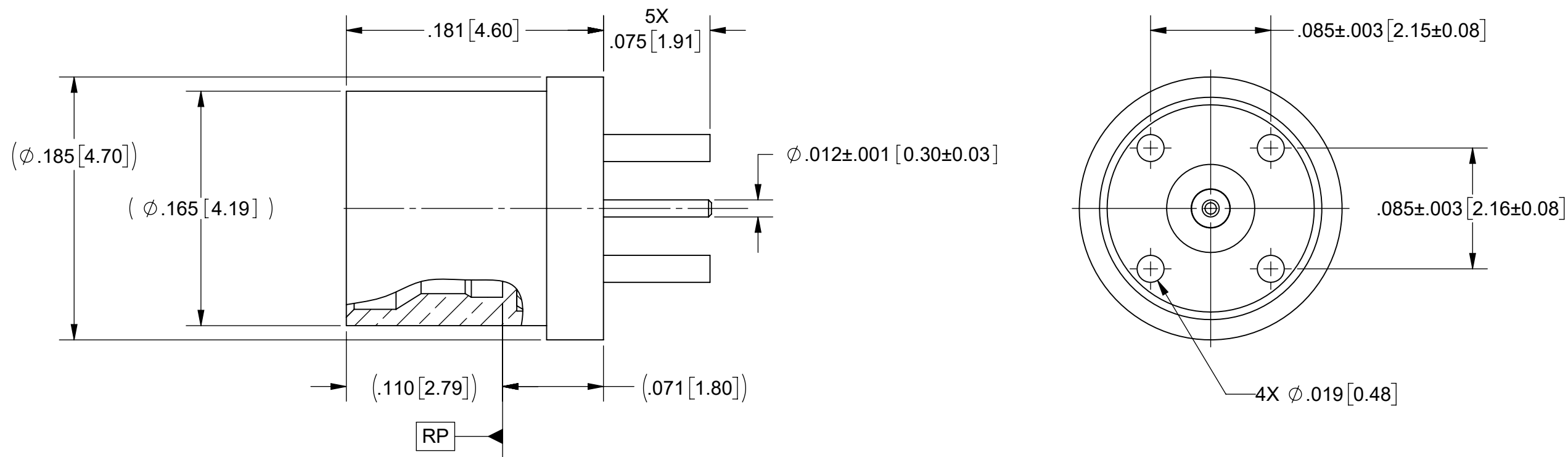


PRODUCT DATA DRAWING

| REVISION HISTORY | | | |
|------------------|-------------|-------|----------|
| REV | DESCRIPTION | DATE | APPROVED |
| - | NRN 47565 | 07/23 | 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


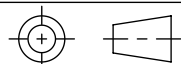
FREQ. RANGE: DC TO 26.5 GHZ

NOTES:

1. FOR A FOOTPRINT RECOMMENDATION SPECIFIC TO YOUR PCB, PLEASE CONTACT US AT applications@svmicro.com

RECOMMENDED MOUNTING HOLE PATTERN

| TABLE I | |
|-------------|----------------|
| PART NUMBER | INTERFACE |
| 1211-40167 | SMOOTH BORE |
| 1211-40168 | LIMITED DETENT |
| 1211-40169 | FULL DETENT |

| | | | |
|---|---|---|---|
| MATERIAL: SEE NOTES | DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64 ANGULAR: X° ±1°0' X'X' ±15' | UNLESS OTHERWISE SPECIFIED 1) ALL DIMENSIONS ARE IN INCHES (MILLIMETERS) 2) ALL DIMENSIONS ARE AFTER PLATING. 3) BREAK CORNERS & EDGES .005 R. MAX. 4) CHAM. 1ST & LAST THREADS. 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 |  TITLE: SMP MALE PCB MT CONNECTOR |
| FINISH: SEE NOTES | DECIMAL: X ±.030 .XX ±.010 .XXX ±.005 | INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994 | |
| SURFACE AREA: N/A | THIRD ANGLE PROJECTION | DRAWN: KRR 07/13/23 | SIZE DWG. NO. B 1211-40167-40169 |
| PROPRIETARY 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 | SCALE: 12:1 |
| | | APPROVED: SEE PDM | SHEET 1 OF 1 |

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[8666-005](#) [11 SMA-50-2-6 / 111 NE](#) [11 SMA-50-3-6 / 111 NE](#) [1-201144-1](#) [120919](#) [R107003010W](#) [R112186000](#) [R113053000W](#) [R113082097](#)
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[R125172000W](#) [R125415030](#) [R141007161](#)