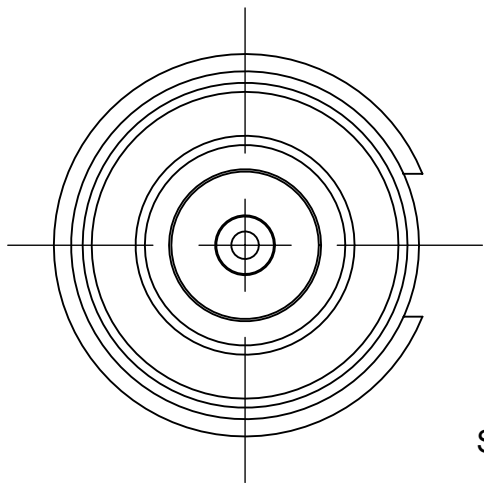
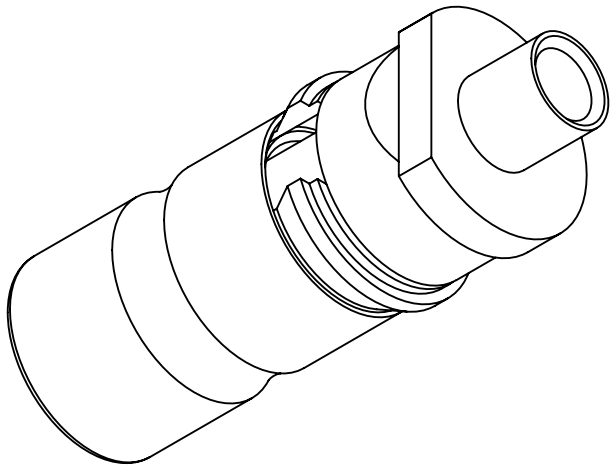
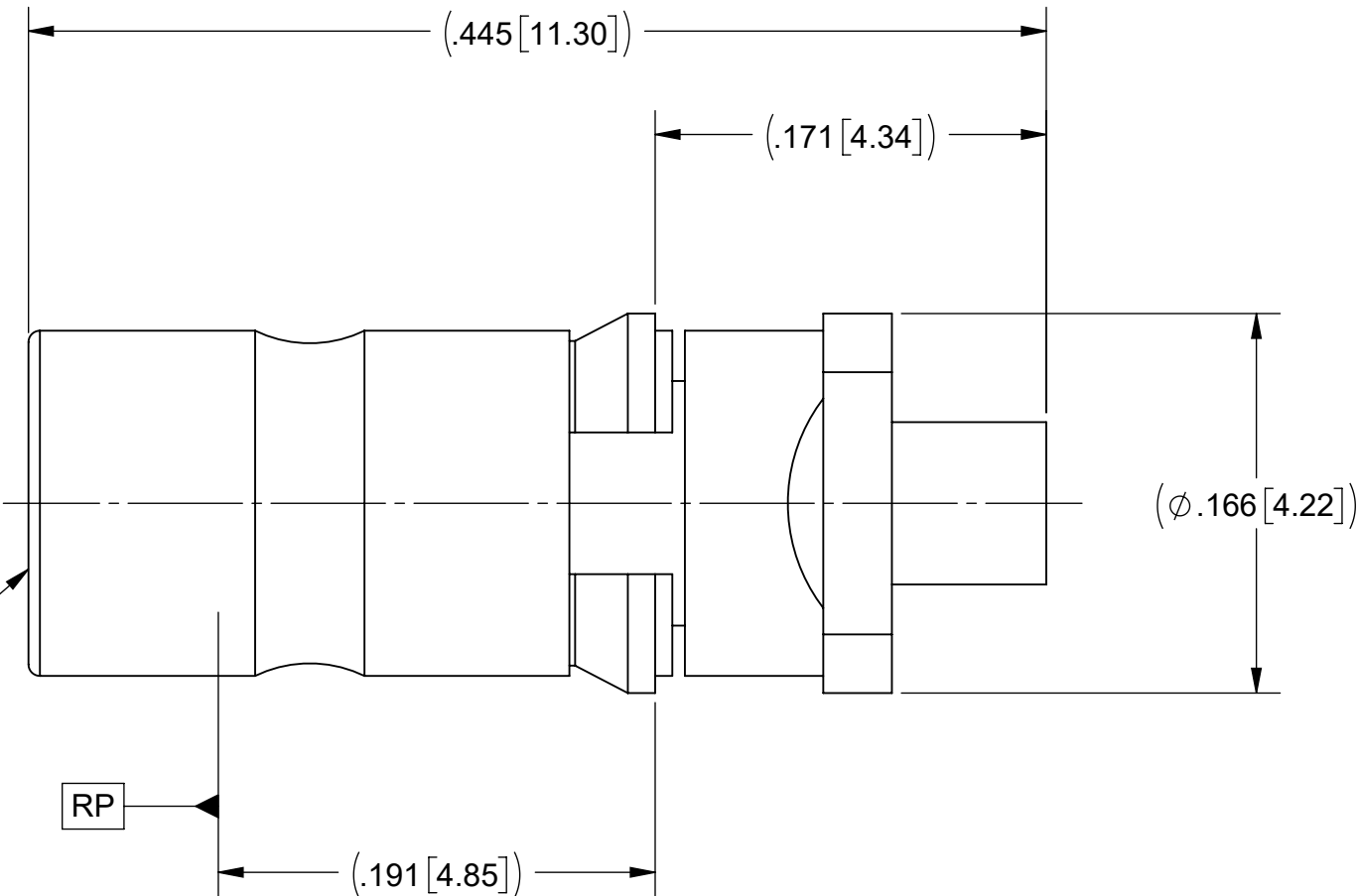


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	NRN 45701	03/21	SEE PDM
A	DCN 50734	05/21	



SMPM
SMOOTH BORE



MATERIAL:

BODY & SHROUD: STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1; OR ASTM A582 TYPE 303, COND. A

RETAINING RING & CONTACT: BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04

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

FINISH:

SHROUD: PASSIVATED PER AMS-2700

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

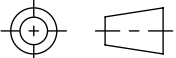
RETAINING RING: NICKEL PER AMS-QQ-N-290, CLASS 1, GRADE G

PERFORMANCE:

IMPEDANCE: 50 OHMS
FREQ. RANGE: DC TO 40GHz

NOTES:

- FOR USE IN ALL PORT LOCATIONS OF 9311-60220, 9311-60221, OR SIMILAR PLUG-IN MODULES.
- WILL FIT INTO, BUT NOT RECOMMENDED FOR USE WITH, SF9311-60097, SF9311-60147, OR SIMILAR PLUG-IN MODULES. FRONT PLATE OF THESE MODULES WILL NOT SUFFICIENTLY HOLD THIS CONTACT RADially.
- MATES TO CONTACTS 3221-40066 AND 3221-40071 OR SIMILAR.
- RECOMMENDED REMOVAL TOOL: 500-32-044.

MATERIAL: SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: ±1/64 ANGULAR: X° ±1°0' X°X' ±15' DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005 INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	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	 www.svmicrowave.com	
FINISH: SEE NOTES			TITLE: SMPM VITA 67.3 PLUG-IN CONNECTOR FOR STANDARD FLEXTRA CABLE	
SURFACE AREA: N/A	THIRD ANGLE PROJECTION 	DRAWN: JPM 03/25/21 CHECKED: SEE PDM APPROVED: SEE PDM	SIZE DWG. NO.	3211-60351
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.			SCALE: 12:1	SHEET 1 OF 1

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