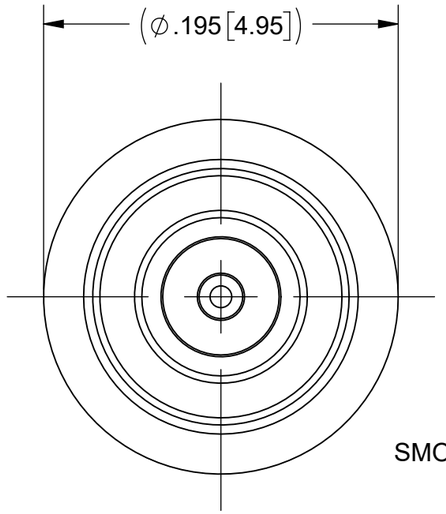
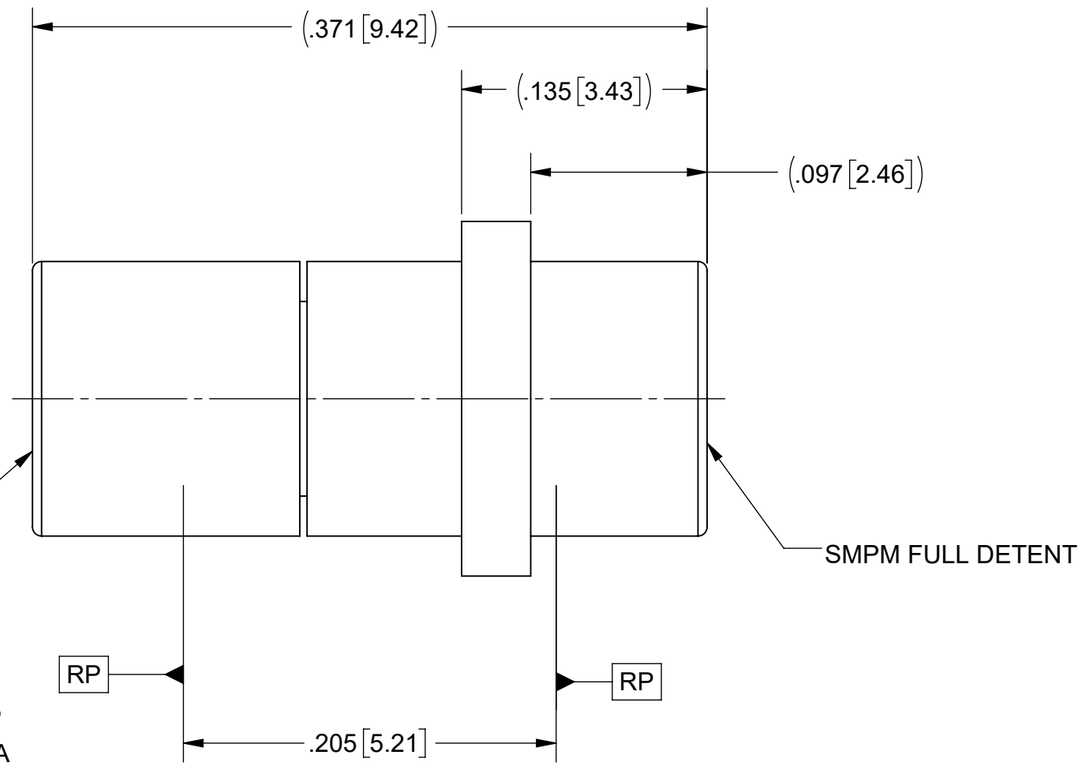
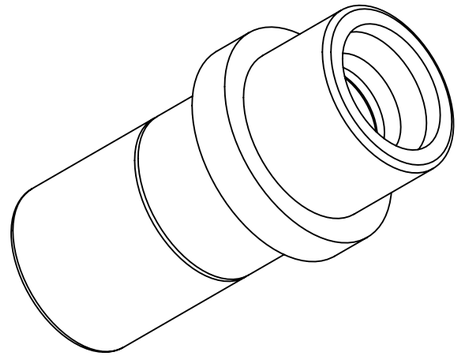
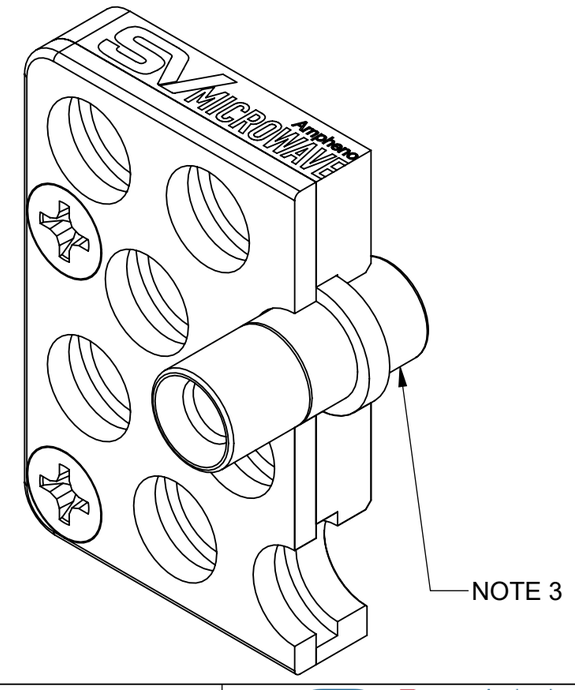
PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	NRN 45702	03/21	SEE PDM
A	DCN 50734	05/21	









MATERIAL:

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

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

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

FINISH:

BODY: 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.

PERFORMANCE:

IMPEDANCE: 50 OHMS
FREQ. RANGE: DC TO 40.0 GHz

NOTES:

1. FOR USE IN 9311-60220, 9311-60221, OR SIMILAR PLUG-IN MODULES.
2. 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.
3. ASSEMBLE ADAPTER IN PLUG-IN MODULE AS SHOWN, PLUG-IN MODULE SOLD SEPARATELY.

MATERIAL: SEE NOTES
FINISH: SEE NOTES
SURFACE AREA: N/A

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.

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

THIRD ANGLE PROJECTION

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

DRAWN: JPM 03/26/21
CHECKED: SEE PDM
APPROVED: SEE PDM

Amphenol SV MICROWAVE
www.svmicrowave.com

TITLE: SMPM M SB TO SMPM M FD ADAPTER FOR VITA 67.3 PLUG-IN MODULE

SIZE B | DWG. NO. 1132-6116

SCALE: 12:1 | SHEET 1 OF 1