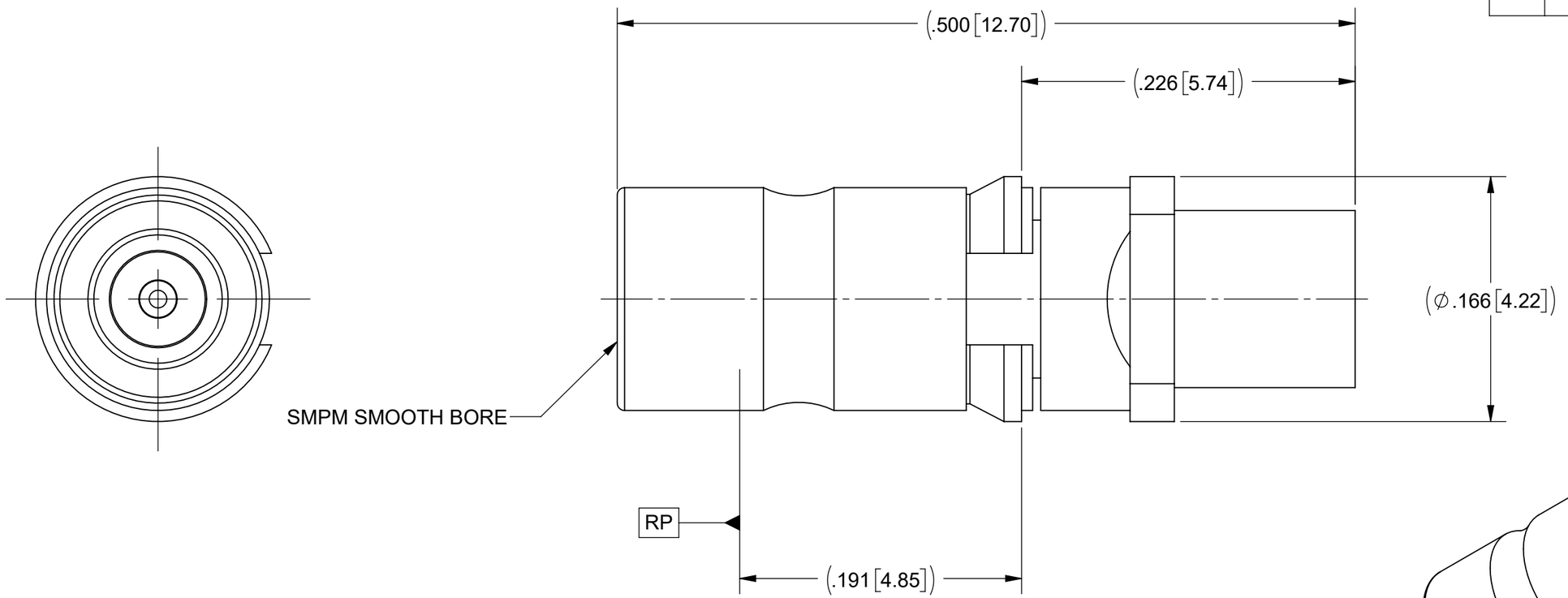
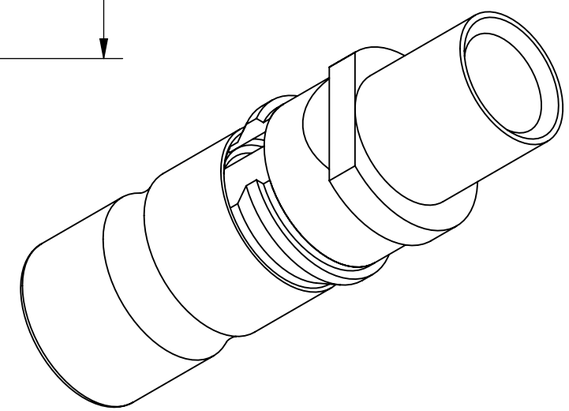
PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	NRN 45700	03/21	SEE PDM
A	DCN 50734	05/21	





MATERIAL:

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

CONTACT & RETAINING RING: 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 40.0 GHz

NOTES:

1. FOR USE IN ALL PORT LOCATIONS OF 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. MATES TO CONTACTS 3221-40066 AND 3221-40071 OR SIMILAR.
4. RECOMMENDED REMOVAL TOOL: 500-32-044.

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

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 03/25/21
CHECKED:	SEE PDM
APPROVED:	SEE PDM

Amphenol SV MICROWAVE
www.svmicrowave.com

TITLE: SMPM VITA 67.3 PLUG-IN CONNECTOR FOR T-FLEX405 CABLE

SIZE B | DWG. NO. 3211-60350
SCALE: 12:1 | SHEET 1 OF 1