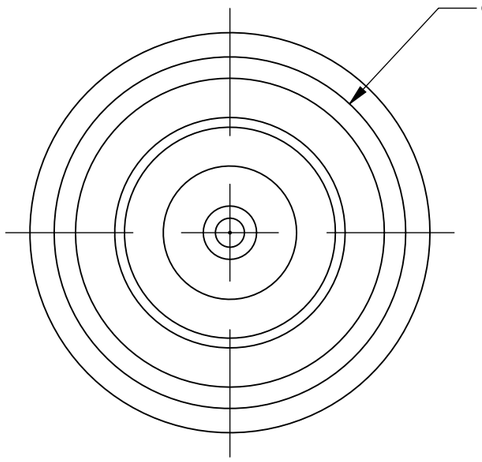
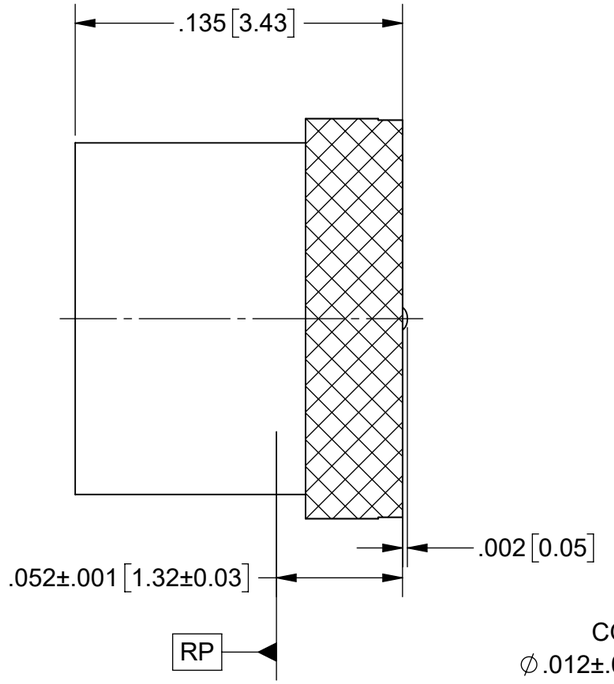
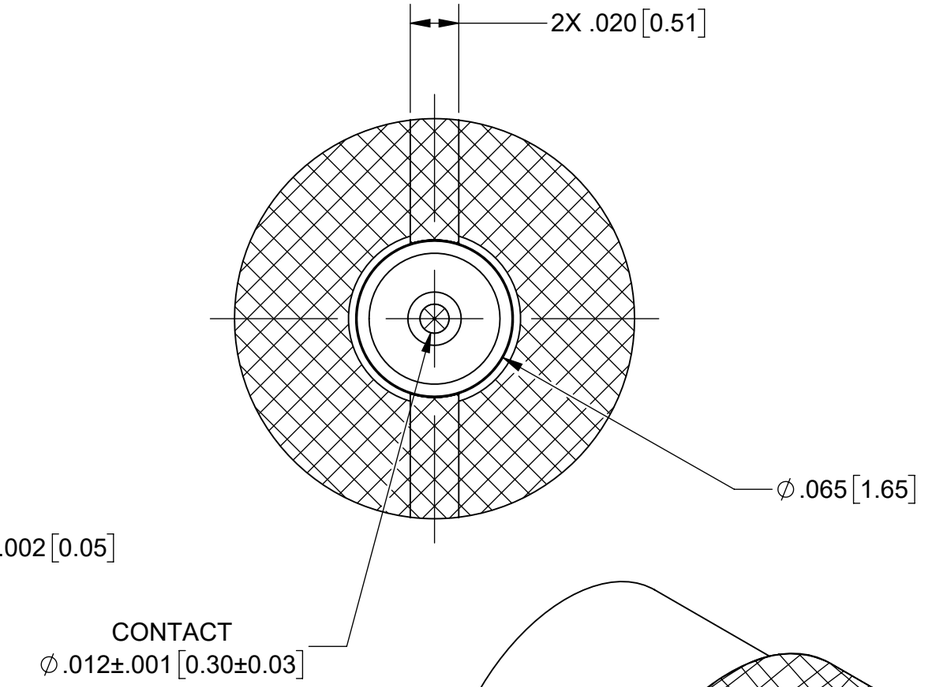
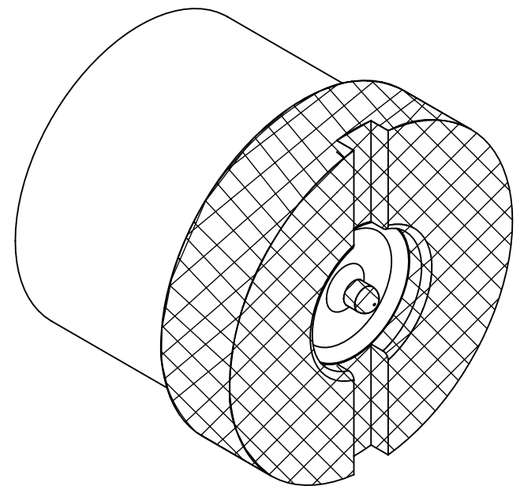
REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	NRN 46376	11/21	SEE PDM

PRODUCT DATA DRAWING









MATERIAL:

BODY & CONTACT: KOVAR PER ASTM-F15-78

INSULATOR: GLASS (CORNING #7070 OR EQUIVALENT)

FINISH:

BODY & 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. DIMENSIONS APPLY PRIOR TO PRE-TINNING.
2. Sn63 SOLDER REQUIRED IN HATCHED AREA.
3. SOLDER PERMISSIBLE ON ALL EXTERNAL SURFACES.
4. FOR RECOMMENDED FOOTPRINT TO YOUR SPECIFIC PCB, CONTACT SV MICROWAVE SALES DEPARTMENT (applications@svmicro.com, 561-840-1800).

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:	JLP 11/04/21
CHECKED:	SEE PDM
APPROVED:	SEE PDM

Amphenol SV MICROWAVE
www.svmicrowave.com

TITLE: TIN DIPPED SMPM STRAIGHT MALE SMOOTH BORE BOARD MOUNT CONNECTOR

SIZE B | DWG. NO. 3211-20033

SCALE: 16:1 | SHEET 1 OF 1