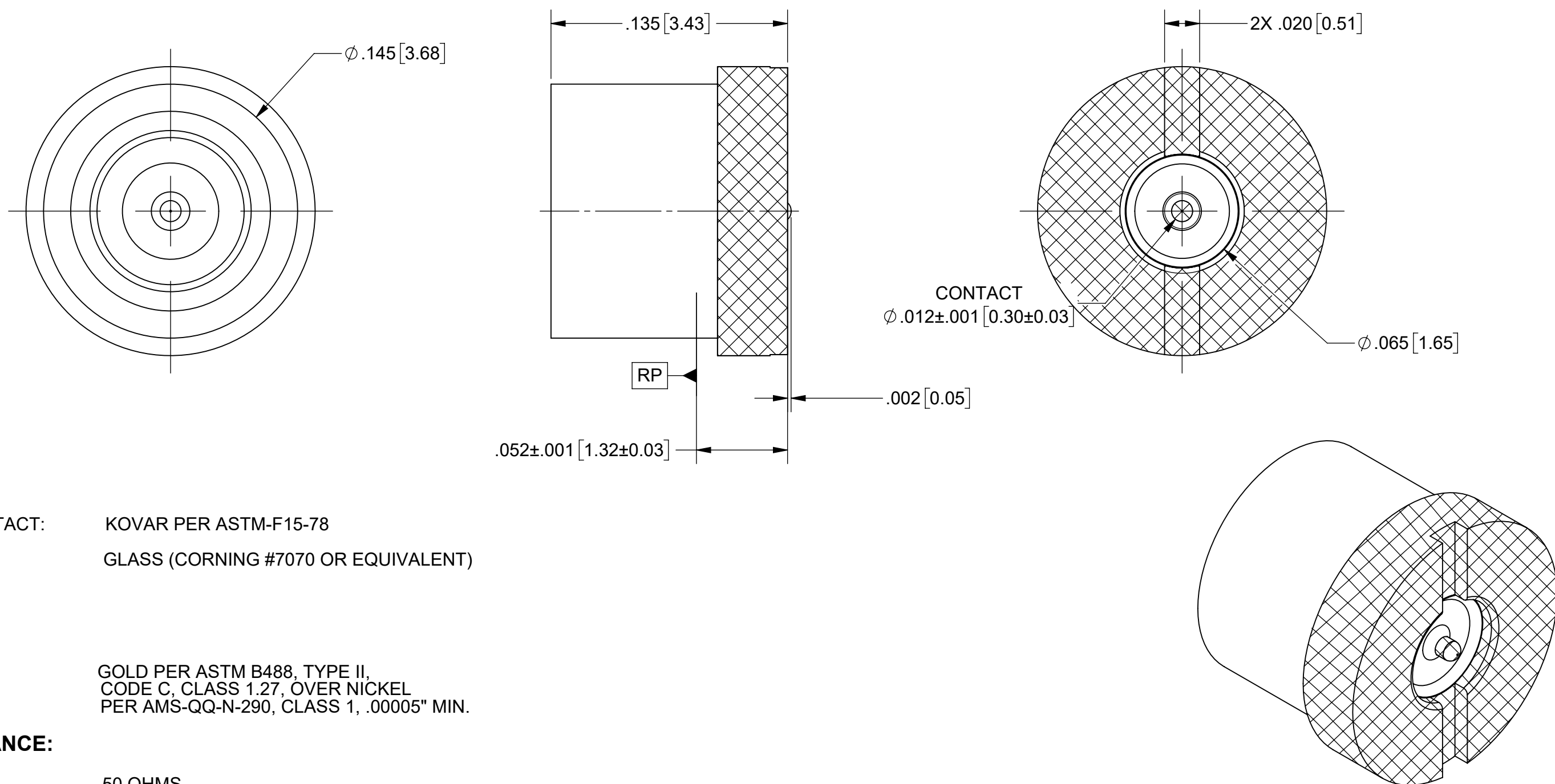


# PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	NRN 46377	11/21	SEE PDM



**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:**

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

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	
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: JLP 11/05/21	TITLE: TIN DIPPED SMPM STRAIGHT MALE FULL DETENT BOARD MOUNT CONNECTOR
<p><b>PROPRIETARY</b></p> <p>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.</p>		CHECKED: SEE PDM	SIZE DWG. NO. <b>B</b> 3211-20034
		APPROVED: SEE PDM	SCALE: 16:1 SHEET 1 OF 1