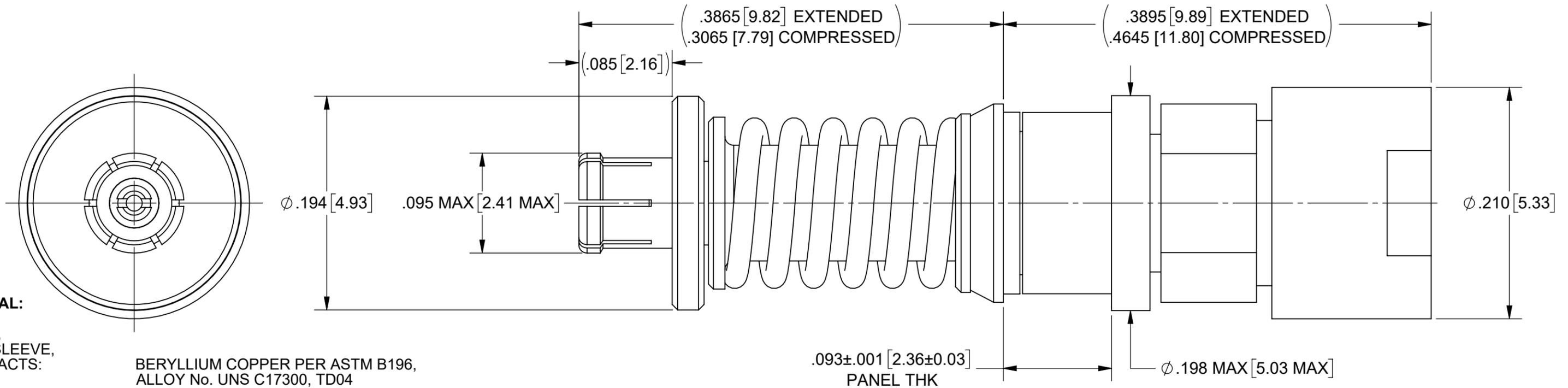


# PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	NRN 46233	08/21	SEE PDM



**MATERIAL:**

**BODIES, INNER SLEEVE, & CONTACTS:** BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04

**OUTER SLEEVE & CAP:** STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1, OR ASTM A582, TYPE 303, CONDITION A.

**INSULATORS:** PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B AND POLYETHERIMIDE (ULTEM 1000) PER ASTM D5205

**SPRING:** STAINLESS STEEL PER AMS-5678, ALLOY UNS S17700

**RESISTOR ELEMENT:** ALUMINUM NITRIDE SUBSTRATE WITH TANTALUM NITRIDE RESISTOR WITH GOLD PLATED TERMINALS

**BELLOWS SPRING:** ELECTRO-DEPOSITED NICKEL, GOLD PLATED

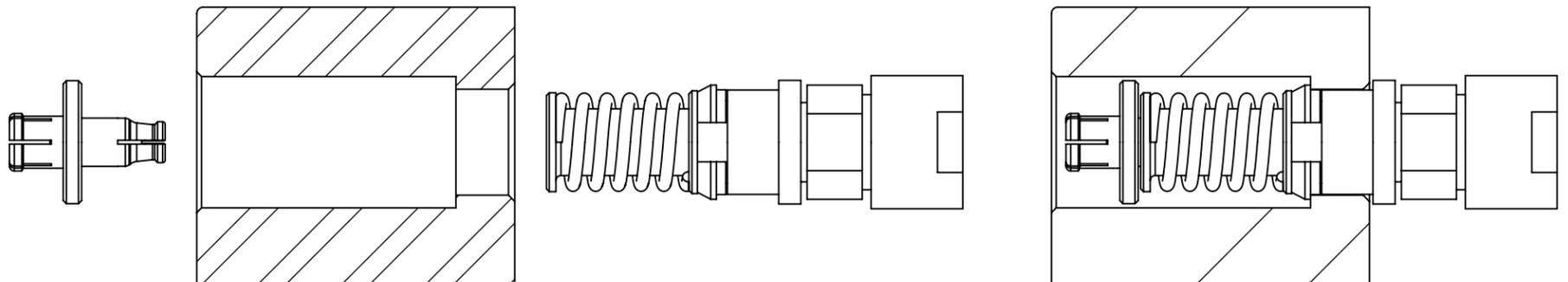
**FINISH:**  
**BODIES, INNER SLEEVE & CONTACTS:** GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

**OUTER SLEEVE & CAP:** PASSIVATED PER AMS-2700

**SPRING:** PASSIVATED PER ASTM A967

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

FOR USE IN VITA 67.3 BACKPLANE MODULE  
 REMOVAL TOOL P/Ns 500-32-007 & 500-32-015



<b>MATERIAL:</b> SEE NOTES	<b>DIMENSIONS ARE IN INCHES TOLERANCES:</b> FRACTIONAL: $\pm 1/64$ ANGULAR: X° $\pm 1'0''$ X°X' $\pm 15''$	<b>UNLESS OTHERWISE SPECIFIED</b> 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	 Amphenol www.svmicrowave.com <b>TITLE:</b> VITA 67.3 BACKPLANE 1/2 WATT TERMINATION
<b>FINISH:</b> SEE NOTES	DECIMAL: X $\pm .030$ .XX $\pm .010$ .XXX $\pm .005$ INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994		
<b>SURFACE AREA:</b> N/A	<b>THIRD ANGLE PROJECTION</b>	<b>SIZE DWG. NO.:</b> B 8032-4025 SCALE: 11:1	<b>SHEET 1 OF 1</b>