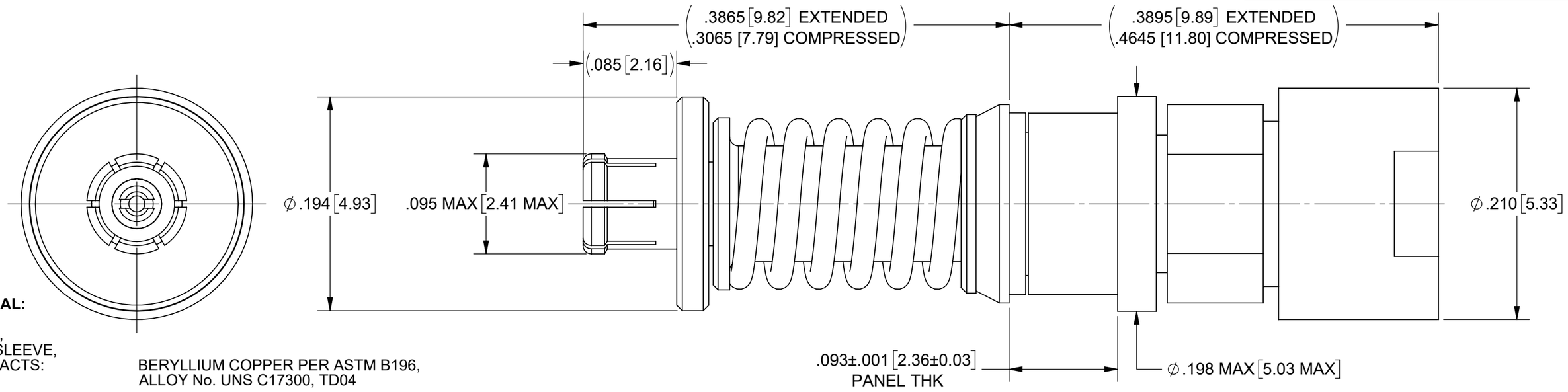
PRODUCT DATA DRAWING

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.

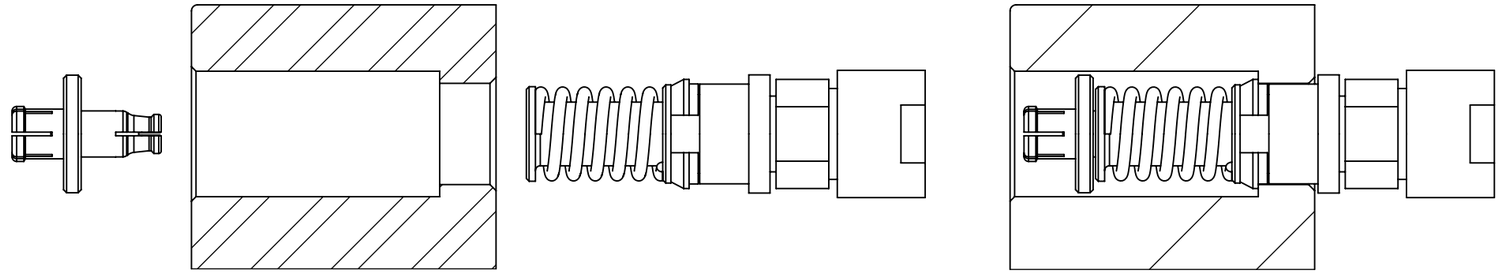
OUTER SLEEVE & CAP: PASSIVATED PER AMS-2700

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



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 08/24/21
CHECKED:	SEE PDM
APPROVED:	SEE PDM

Amphenol SV MICROWAVE
www.svmicrowave.com

TITLE: VITA 67.3 BACKPLANE 1/2 WATT TERMINATION

SIZE B | DWG. NO. 8032-4025
SCALE: 11:1 | SHEET 1 OF 1