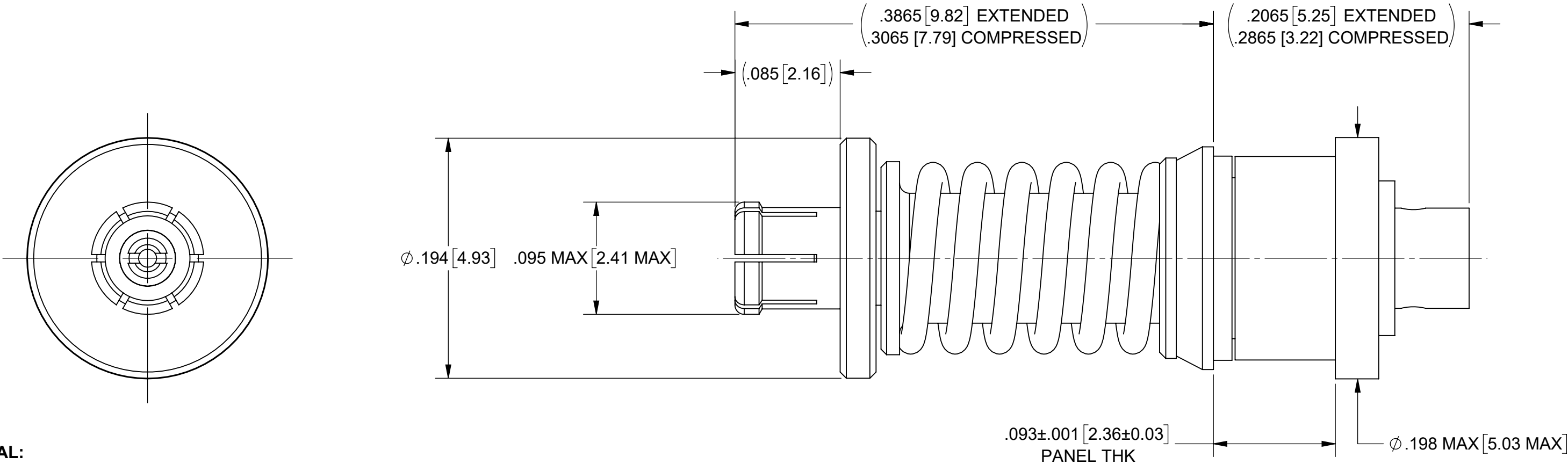
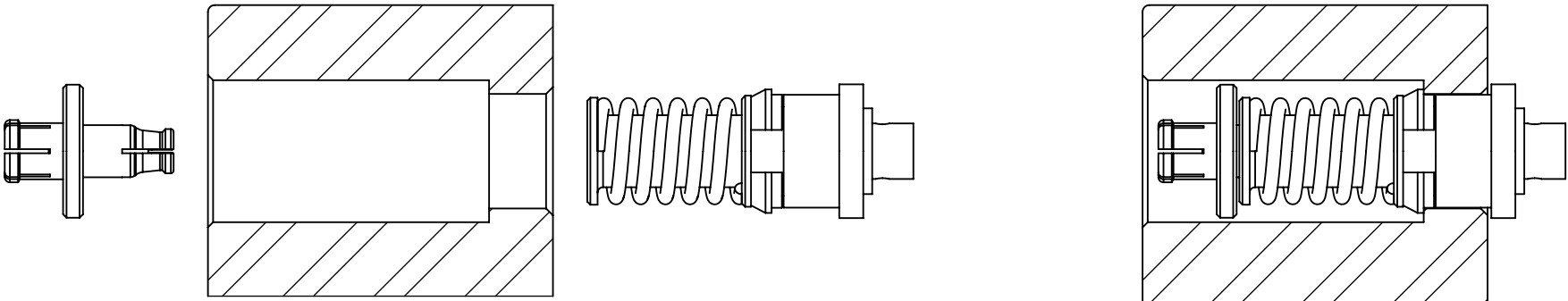


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	NRN 41297	02/17	SEE PDM
A	DCN 47834	08/18	
B	DCN 51561	04/22	



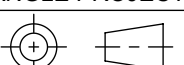
MATERIAL:	
BODIES & CONTACTS:	BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04
INSULATORS:	PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B
SPRING & SLEEVE:	STAINLESS STEEL PER AMS-5678, ALLOY UNS S17700
FINISH:	
BODIES & CONTACTS:	GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.
SPRING:	PASSIVATED PER ASTM A967



PERFORMANCE:

IMPEDANCE:	50 OHMS
FREQ. RANGE:	DC TO 40.0 GHz.
VSWR:	1.40:1 MAX, DC TO 40.0 GHz.
INSERTION LOSS:	.65 dB MAX, DC TO 40.0 GHz.
OPERATING TEMP.:	-65 °C TO +165 °C

FOR USE IN VITA 67.3 BACKPLANE MODULE
REMOVAL TOOL P/Ns 500-32-007, 500-32-015, 500-32-034

MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES:		UNLESS OTHERWISE SPECIFIED		 www.svmicrowave.com	
FINISH:	SEE NOTES	FRACTIONAL: ±1/64 ANGULAR: X° ±1°0' X°X' ±15'		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			
SURFACE AREA:	N/A	DECIMAL: .X ±.030 .XX ±.010 .XXX ±.005		INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994		TITLE:	
PROPRIETARY		THIRD ANGLE PROJECTION		DRAWN: ELA 02/15/17		SMPM COMPRESSIBLE	
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				APPROVED: SEE PDM		3221-40071	
				SCALE: 12:1		SHEET 1 OF 1	

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