

PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	NRN 46269	09/21	SEE PDM

MATERIAL:

BODIES & CONTACTS:	BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04.
SLEEVE:	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.
SPRING:	STAINLESS STEEL PER ASTM A313, TYPE 631 OR AMS 5678.

FINISH:

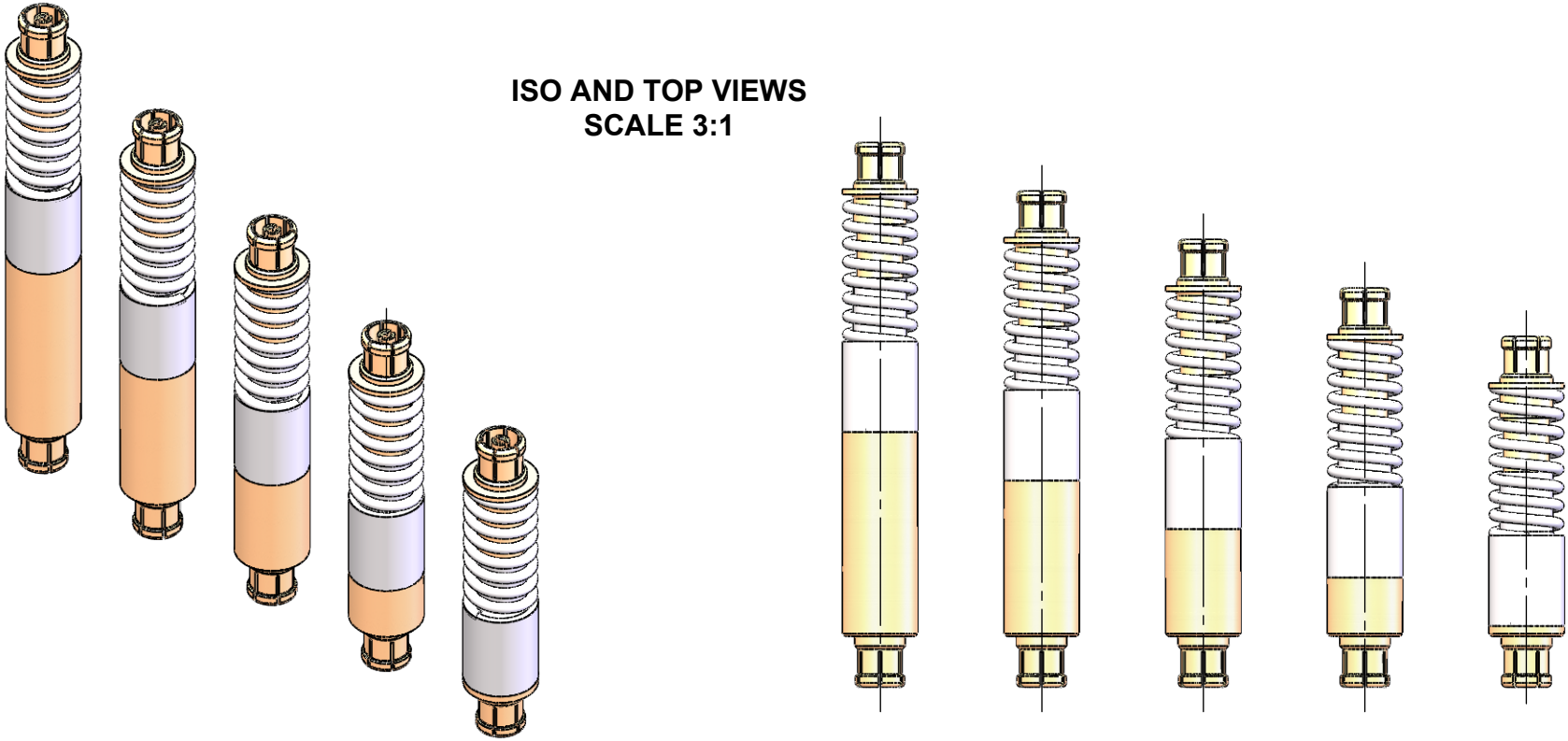
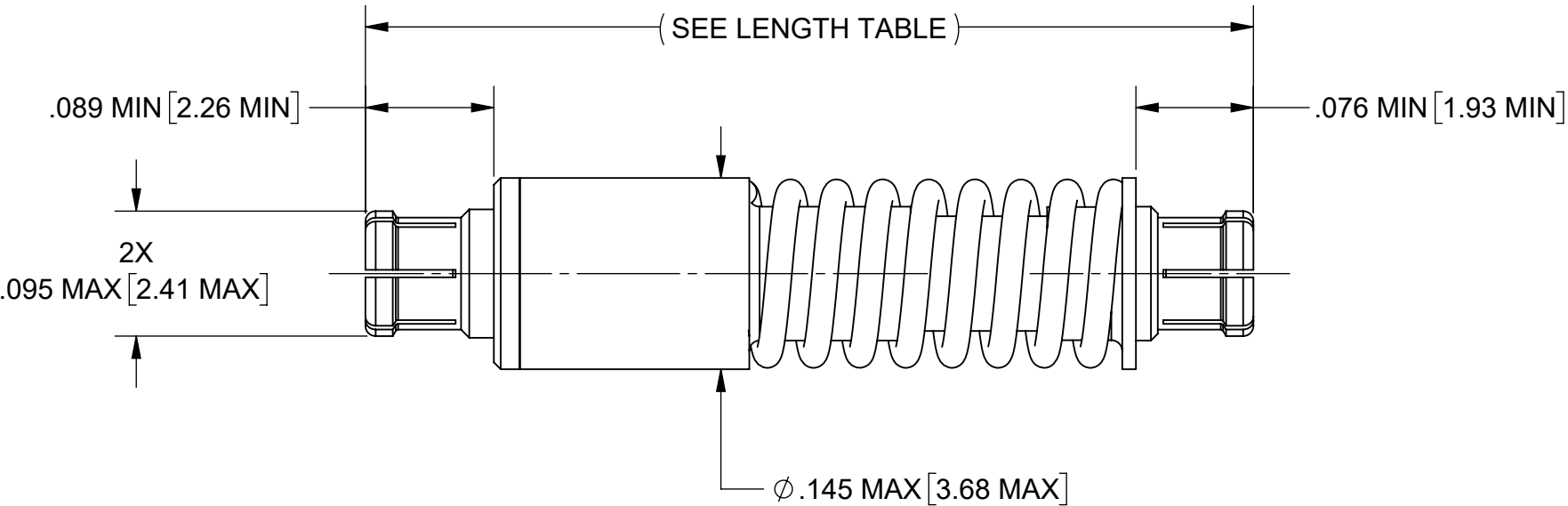
BODIES & CONTACT:	GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27, OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.
SLEEVE:	PASSIVATED PER AMS 2700
SPRING:	PASSIVATED

ELECTRICAL SPECIFICATIONS:

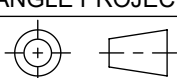
IMPEDANCE:	50 OHMS
FREQ. RANGE:	DC TO 40.0 GHz.

MECHANICAL SPECIFICATIONS:

ENGAGE FORCE:	
FULL DETENT:	9 LB MAX.
SMOOTH BORE:	2.5 LB MAX.
DISENGAGE FORCE:	
FULL DETENT:	2 LB MIN.
SMOOTH BORE:	.5 LB MIN.



LENGTH			
SV PART NUMBER	LENGTHS		
	COMPRESSED	NOMINAL	UNCOMPRESSED
1132-4113	.550"	.600"	.650"
1132-4114	.640"	.690"	.740"
1132-4115	.730"	.780"	.830"
1132-4116	.820"	.870"	.920"
1132-4117	.910"	.960"	1.010"

MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES:	UNLESS OTHERWISE SPECIFIED		 www.svmicrowave.com		
FINISH:	SEE NOTES	FRACTIONAL: $\pm 1/64$ ANGULAR: $X^{\circ} \pm 1^{\circ}0'$ $X^{\circ}X' \pm 15'$	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 $\pm .030$.XX $\pm .010$.XXX $\pm .005$	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994		TITLE: SMPM FEMALE TO FEMALE COMPRESSIBLE ADAPTER		
PROPRIETARY		THIRD ANGLE PROJECTION		DRAWN:	SRM 09/22/21		
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				APPROVED:	SEE PDM		
				SIZE	DWG. NO.	1132-4113-4117	
				SCALE: 8:1		SHEET 1 OF 1	

Mouser Electronics

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[1132-4117](#)