PRODUCT DATA DRAWING

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

BODIES &

CONTACTS: BERYLLIUM COPPER PER ASTM B196,

ALLOY No. UNS C17300, TD04.

STAINLESS STEEL PER AMS 5640, ALLOY UNS S30300, TYPE 1 SLEEVE:

OR ASTM A582 TYPE 303, CONDITION A.

PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B. **INSULATORS:**

STAINLESS STEEL PER ASTM A313, TYPE 631 OR AMS 5678. SPRING:

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:

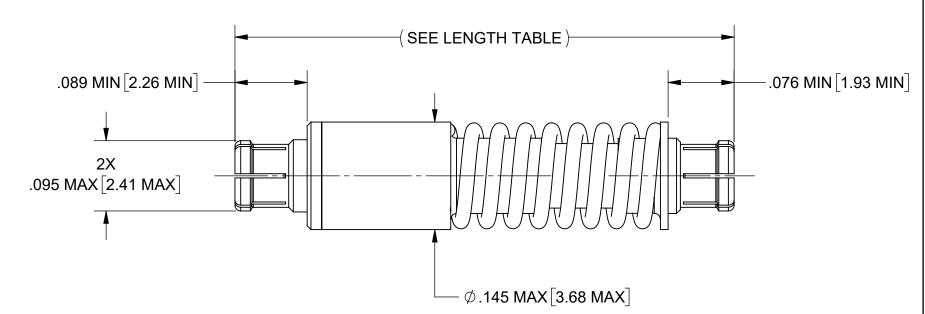
ENGAGE FORCE:

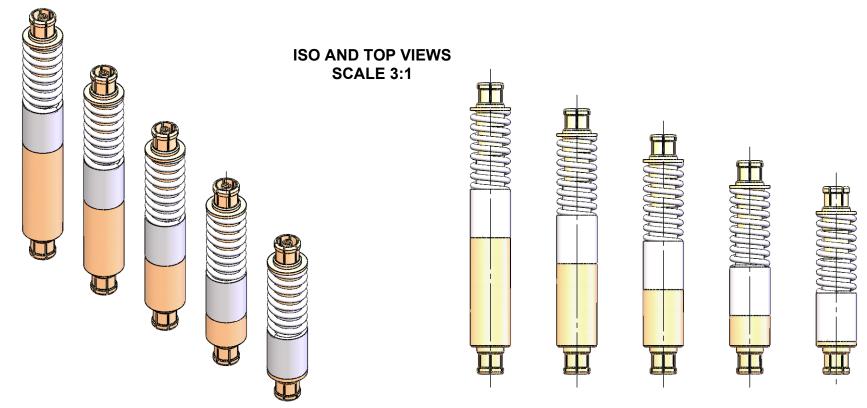
FULL DETENT: 9 LB MAX. **SMOOTH BORE:** 2.5 LB MAX.

DISENGAGE FORCE:

FULL DETENT: 2 LB MIN. **SMOOTH BORE:** .5 LB MIN.

LENGTH							
SV PART NUMBER	LENGTHS						
SV PART NUMBER	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: FRACTIONAL: ±1/64 ANGULAR: X° ±1°0′	UNLESS OTHE	RWISE SPECIFIED	
FINISH: SEE NOTES SURFACE AREA: N/A		X°X' ±15' DECIMAL: .X ±.030	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.		
		.XXX ±.005 INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	5) SURFACE ROUGHNESS 63. MIL-STD-10. 6) DIA:'S ON COMMON CENTERS TO BE CONCENTRIC WITHIN .005 T.I. 7) REMOVE ALL BURRS		
THE INFORMAT	PROPRIETARY TION CONTAINED IN THIS DRAWING	THIRD ANGLE PROJECTION	DRAWN:	SRM 09/22/2	
IS THE SOLE PROPERTY OF SV MICROWAVE, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF			CHECKED:	SEE PDM	
	E, INC IS PROHIBITED.		APPROVED:	SEE PDM	



SMPM FEMALE TO FEMALE **COMPRESSIBLE ADAPTER**

1132-4113-4117 В SHEET 1 OF 1 SCALE: 8:1

Mouser Electronics

Authorized Distributor

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<u>Amphenol</u>: <u>1132-4114</u>