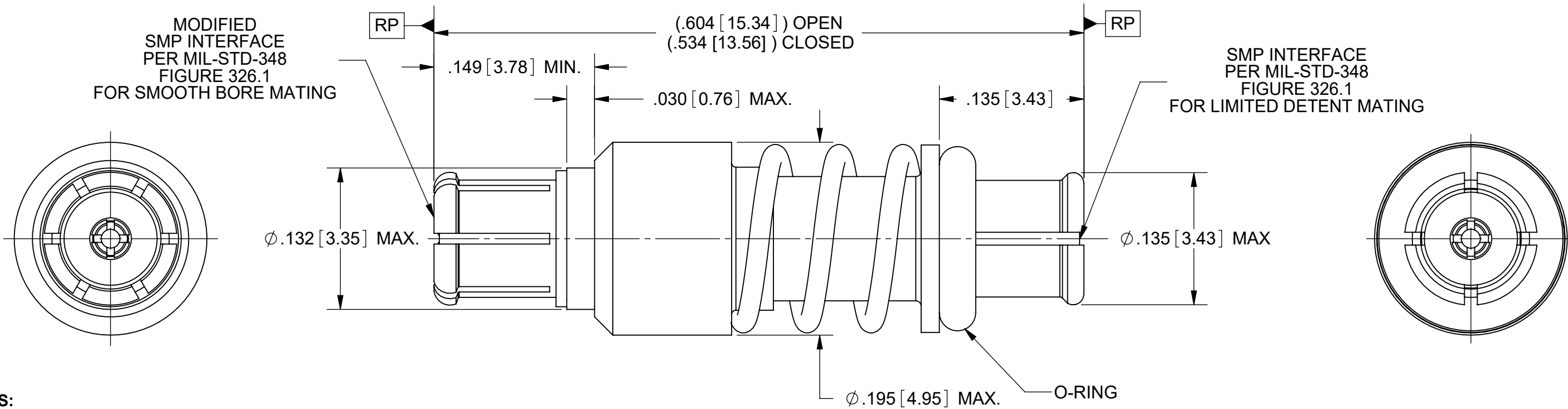


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
C	REV. DCN 40888	10/24/14	FED
D	REV.DCN 51123	10/21/21	STW



MATERIALS:

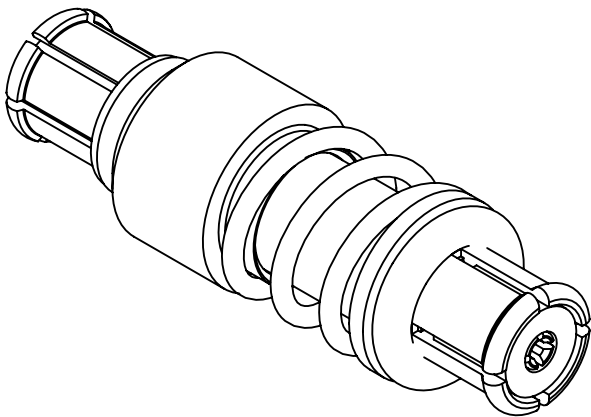
- BODIES, CONTACT & RET. RING: BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04.
- INSULATORS: PTFE PER ASTM D1710.
- SPRING: STAINLESS STEEL PER AMS 5678, ALLOY S17700.
- O-RING: SILICONE RUBBER PER A-A-59588, CLASS 2A, GRADE 70.

FINISHES:

- BODIES: GOLD PER ASTM B488, TYPE I, GRADE C, CLASS 1.25, OVER ELECTRO-LESS NICKEL PER AMS 2404, .000050" MIN.
- CONTACTS: GOLD PER ASTM B488, TYPE II, GRADE C, CLASS 1.27, OVER NICKEL PER AMS-QQ-N-290, .000050" MIN.
- SPRING: PASSIVATED PER ASTM A967.

PERFORMANCE:

- IMPEDANCE: 50 $\pm$ 1 OHMS
- FREQ. RANGE: DC - 24 GHz
- VSWR: 1.30:1, DC - 12 GHz
1.40:1, 12 - 18 GHz
1.60:1, 18 - 24 GHz
- INSERTION LOSS: 0.4 dB, DC - 12 GHz
0.6 dB, 12 - 18 GHz
0.8 dB, 18 - 24 GHz
- DWV: 500 VRMS
- INSULATION RES.: 5,000 MEGOHMS MIN
- WEIGHT: 0.06 OUNCES MAX
- SPRING FORCE: 4 LBS MAX AT FULL DEFLECTION,
2 LBS MIN PRELOAD.



MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES:	UNLESS OTHERWISE SPECIFIED	SV Microwave, Inc. 2400 Centrepark West Drive, Suite 100 West Palm Beach, FL 33409	
FINISH:	SEE NOTES	FRACTIONAL: $\pm$ 1/64 ANGULAR: X° $\pm$ 1°0' X°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: SMP TELESCOPIC ADAPTOR	
PROPRIETARY THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF SV MICROWAVE, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF SV MICROWAVE, INC IS PROHIBITED.		THIRD ANGLE PROJECTION	DRAWN: PJS 02/13/09	SIZE B	CAGE CODE 95077
			CHECKED: JMC 02/13/09	DWG. NO. 1112-4019	
			APPROVED: JMC 02/13/09	SCALE: 10:1	SHEET 1 OF 1