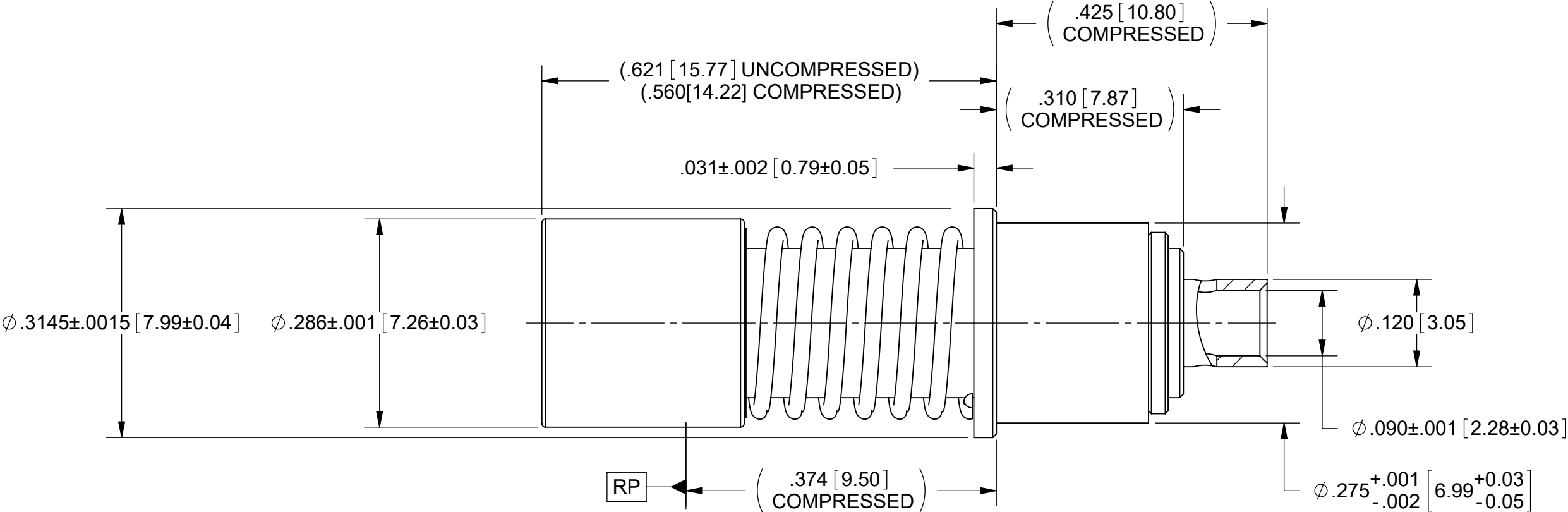


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
E	DCN 60670	09/26	SEE PDM



MATERIAL:

BODY,
FERRULE & SLEEVE: STAINLESS STEEL PER AMS-5640,
ALLOY UNS S30300, TYPE 1

CONTACT &
RET. RING: BERYLLIUM COPPER PER ASTM B196,
ALLOY No. UNS C17300, TD04

INSULATOR: PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B

SPRING: 17-7 PH STAINLESS STEEL PER
ASTM A313, TYPE 631 OR AMS 5678

FINISH:

BODY & SLEEVE: PASSIVATED PER AMS-2700, TYPE 2.

SPRING: PASSIVATED

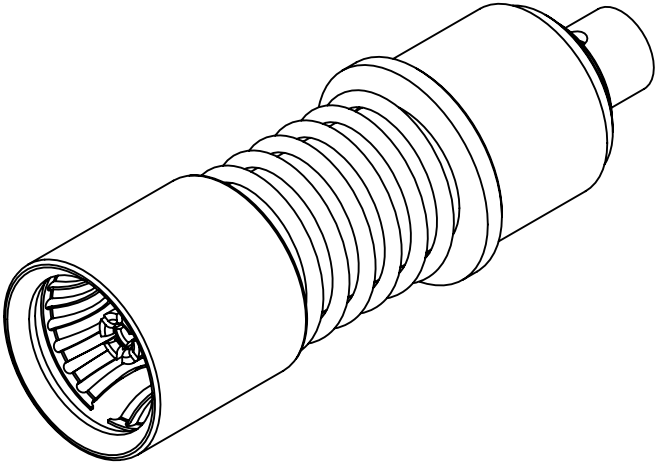
CONTACT & FERRULE: GOLD PER ASTM B488, TYPE II,
CODE C, CLASS 1.27; OVER NICKEL
PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

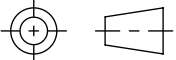
RET. RING: NICKEL PER AMS-QQ-N-290.

PERFORMANCE:

IMPEDANCE: 50 OHMS
FREQ. RANGE: DC TO 26.5 GHz
VSWR: 1.30:1 DC TO 26.5 GHz
INSERTION LOSS: .06 X SQRT(F(F IN GHz))
DWV: 1000 VRMS
OPERATING TEMP.: -55°C TO +125°C

NOTE:
1. ALL SOCKET CONTACTS DESIGNED FOR SERIES I, III OR IV.



MATERIAL: SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: $\pm 1/64$ ANGULAR: X° $\pm 1'0''$ X°X' $\pm 15'$	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	 www.svmicrowave.com	
FINISH: SEE NOTES	DECIMAL: .X $\pm .030$.XX $\pm .010$.XXX $\pm .005$	INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 1994	TITLE: M38999/BMA SOCKET FOR T-FLEX 405 CABLE	
SURFACE AREA: N/A	THIRD ANGLE PROJECTION	DRAWN: JMC 02/11/08	SIZE DWG. NO. B	SF9411-6000
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.		CHECKED: SEE PDM	SCALE: 6:1	SHEET 1 OF 1
		APPROVED: SEE PDM		