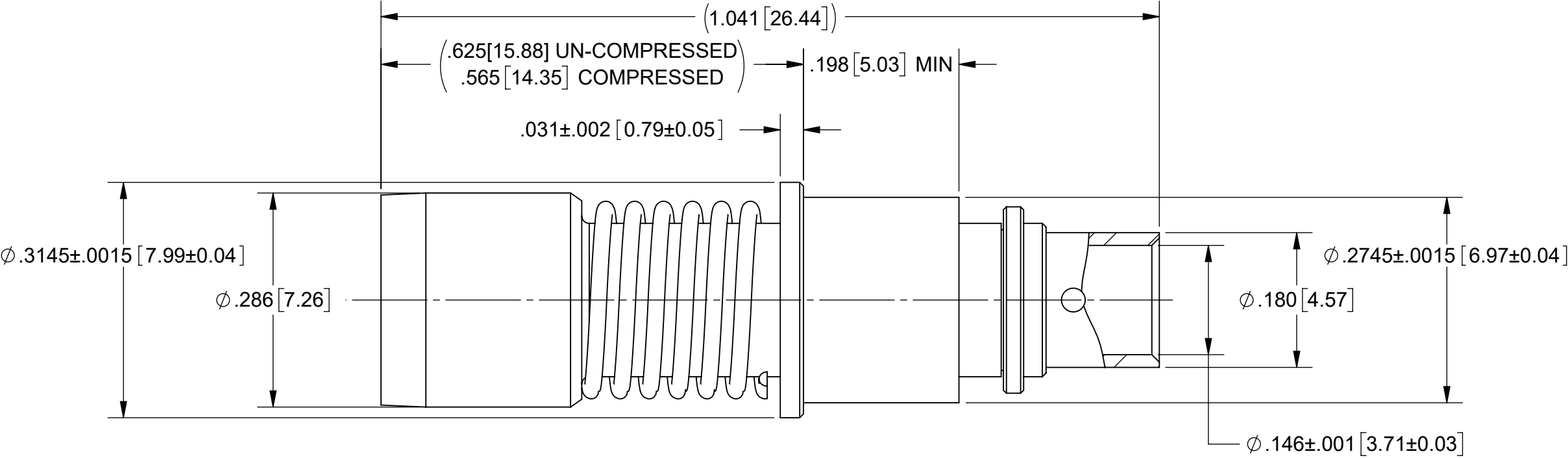


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
B	DCN 60684	09/26	SEE PDM



MATERIAL:

BODY & SLEEVE: STAINLESS STEEL PER AMS 5640, ALLOY UNS S30300, TYPE 1 OR ASTM A582, TYPE 303, CONDITION A.

CONTACT & LOCK 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:

SLEEVE: PASSIVATED PER AMS 2700.

CONTACT & BODY : GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27 OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .000050" MIN.

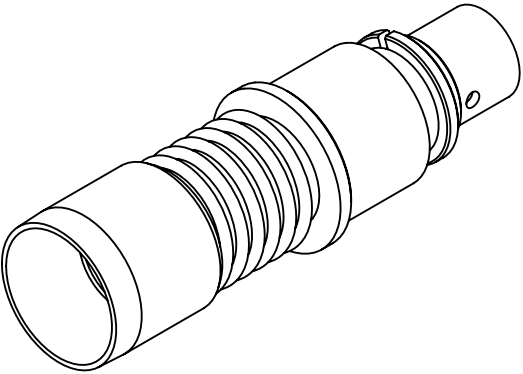
LOCK RING: NICKEL PER AMS-QQ-N-290, CLASS 1, GRADE G.

SPRING: PASSIVATED

PERFORMANCE:

IMPEDANCE: 50 OHMS
FREQ. RANGE: DC TO 22 GHz
VSWR: 1.40:1 MAX, GATED, MATED PAIR, DC TO 22 GHz

CONFORMS TO SOSA TECHNICAL STANDARD V2.0.



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:		BMB SIZE 8 SOCKET CONTACT 38999 & SOSA V2.0 RG402 CABLE				
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:		JMC 02/14/23		SIZE		DWG. NO.	
				CHECKED:		SEE PDM		B		4951-60006	
				APPROVED:		SEE PDM					
						SCALE: 6:1				SHEET 1 OF 1	