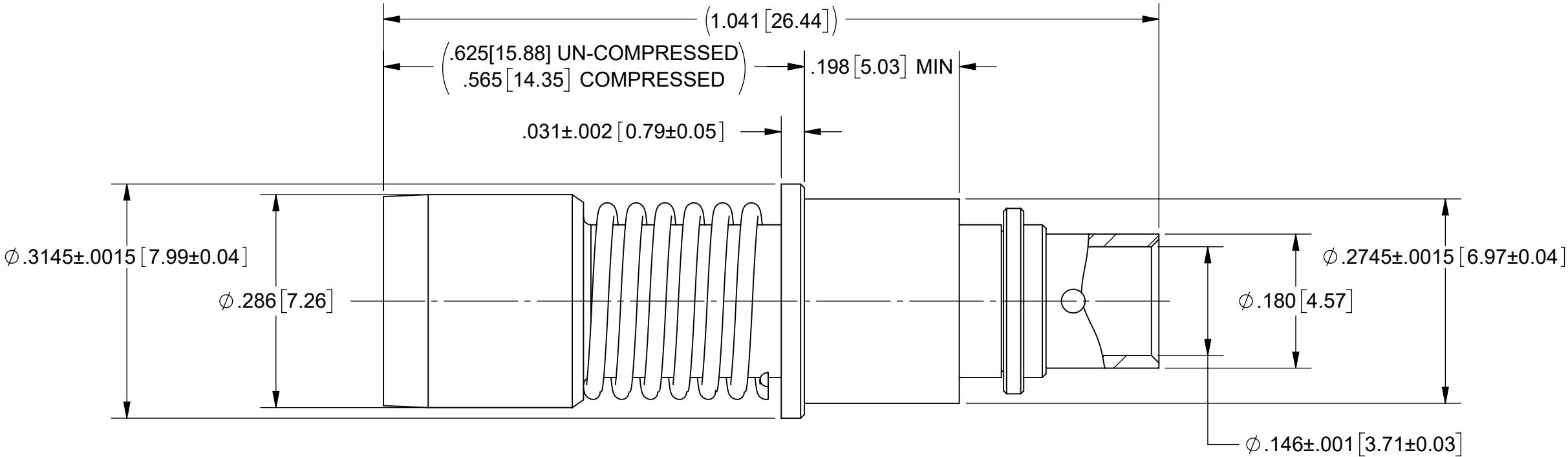
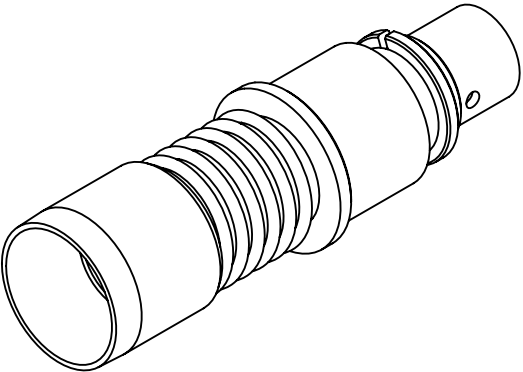


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	REL. DCN 52320	02/14/23	SEE PDM
A	REV. DCN 53411	11/29/23	



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:	STAINLESS STEEL PER ASTM A313, TYPE 631 ALLOY No. UNS 17700.
FINISH:	
SLEEVE & SPRING:	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.
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: FRACTIONAL: $\pm 1/64$ ANGULAR: X° $\pm 1^{\circ}0'$
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