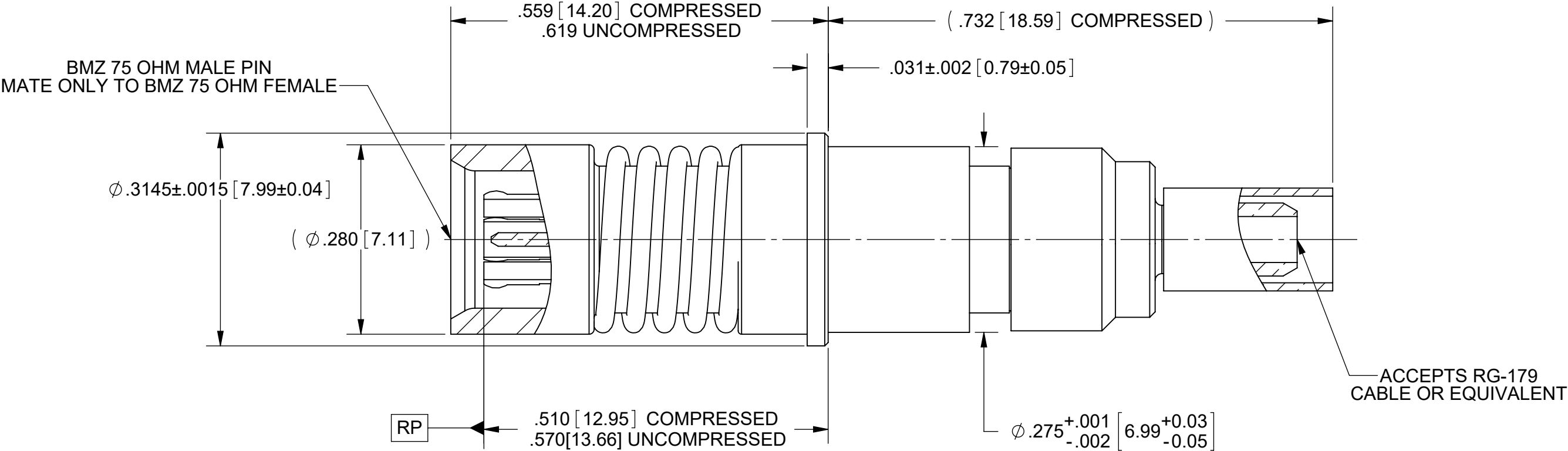


PRODUCT DATA DRAWING

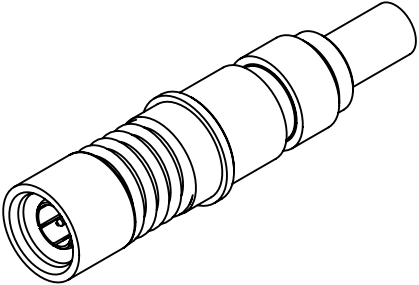
REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
-	NRN 35313	05/09	SEE PDM
A	DCN 51620	05/22	
B	DCN 55114	08/28/24	




MATERIAL:	
BODY & SLEEVE:	STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1
FERRULE CRIMP RING:	BRASS PER ASTM B16 ALLOY UNS No. 36000
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.
FINISH:	
BODY, SLEEVE & SPRING:	PASSIVATED PER AMS-2700, TYPE 2.
CONTACT:	GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27; OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.
FERRULE, CRIMP RING AND LOCK RING:	NICKEL PER AMS-QQ-N-290.

PERFORMANCE:	
IMPEDANCE:	50 OHMS
FREQ. RANGE:	950 TO 2150 MHZ
VSWR:	1.5:1 950 TO 2150 MHZ
INSERTION LOSS:	.06 X SQRT(F(F IN GHZ))
DWV:	1000 VRMS
OPERATING TEMP.:	-55°C TO +125°C

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



MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES:	UNLESS OTHERWISE SPECIFIED		<div> www.svmicrowave.com</div>	
FINISH:	SEE NOTES	FRACTIONAL: ±1/64    ANGULAR: X°    ±1°0' 				