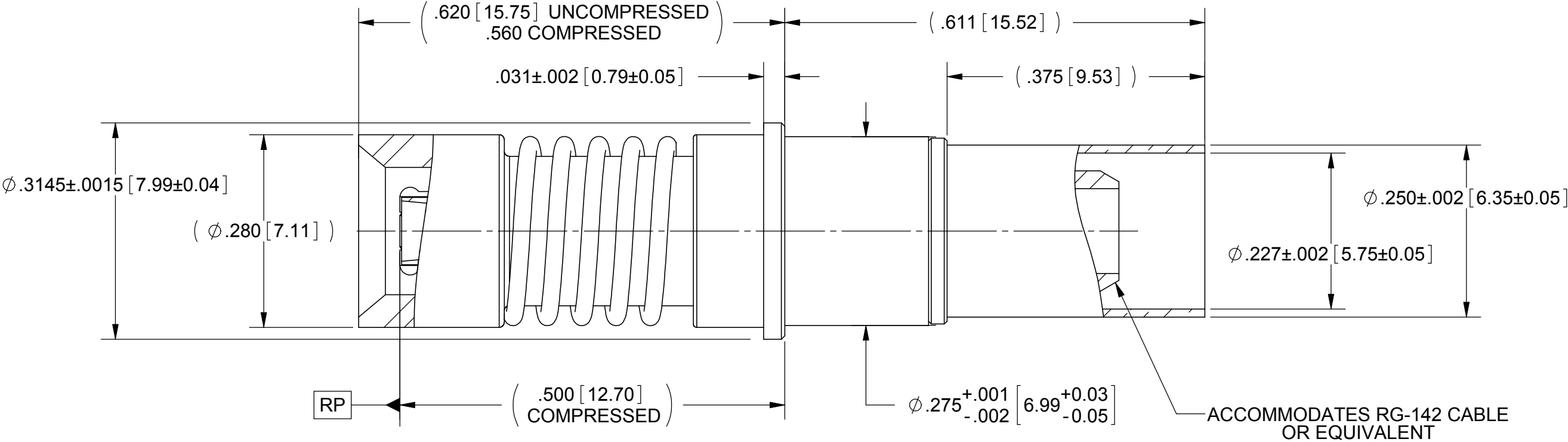


PRODUCT DATA DRAWING

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED
1	PRELIMINARY	07/07/06	JM
-	DCN 35469 P/N WAS SK-2384	10/24/07	STW
A	REV. DCN 37383	02/24/10	PJS



MATERIAL:	
BODIES & SLEEVES:	STAINLESS STEEL PER AMS-5640, ALLOY UNS S30300, TYPE 1
CONTACTS & LOCK RING:	BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04
INSULATORS:	PTFE PER ASTM D1710, TYPE I, GRADE 1, CLASS B
GASKET:	SILICONE RUBBER PER A-A-59588, CLASS 2B, GRADE 50/60
FINISH:	
BODIES & SLEEVES:	PASSIVATED PER AMS-2700, TYPE 2.
SPRING:	STAINLESS STEEL PER ASTM A313, TYPE 631.
CONTACT:	GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27; OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.
LOCK RING:	NICKEL PER AMS-QQ-N-290
PERFORMANCE:	
IMPEDANCE:	50 OHMS
FREQ. RANGE:	DC TO 12.0 GHz
VSWR:	1.3:1 MAX. MATED PAIR DC TO 12.0 GHz
INSERTION LOSS:	.06 X SQRT(F(F IN GHz))
DWV:	1000 VRMS
OPERATING TEMP.:	-55°C TO +125°C

SIZE 8 SOCKET CONTACT

MATERIAL:	SEE NOTES	DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL: $\pm 1/64$ ANGULAR: X° $\pm 1^{\circ}0'$
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