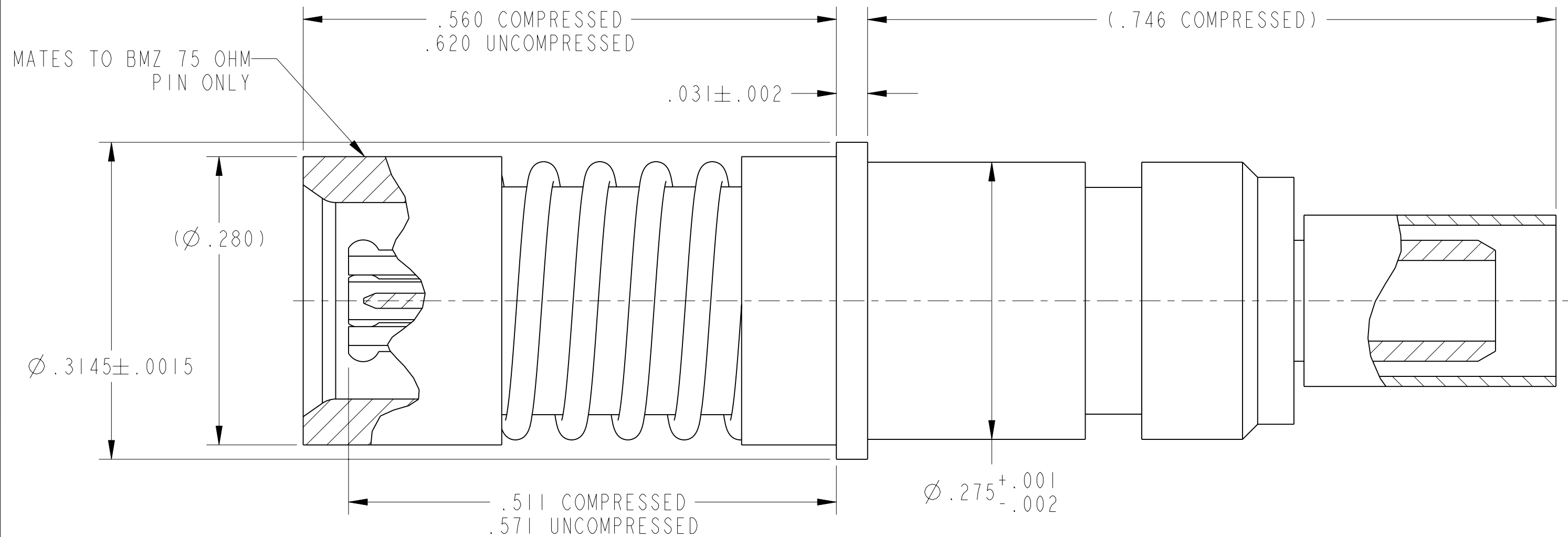


REV. A	SHEET 1 OF 1	DOCUMENT NO. 21-033449-11HF
REVISIONS		
LTR	DESCRIPTION	DATE
A	INITIAL RELEASE	



2. WHEN USED IN AN MIL-DTL-38999 CONNECTOR, THIS CONTACT INCORPORATES PIGGYBACK GROMMET SEAL 21-033321-007. ASSEMBLE SEAL OVER CABLE JACKET, RUBBER END FIRST, BEFORE STRIPPING THE CABLE. AFTER INSERTING THE TERMINATED CONTACT INTO THE CONNECTOR INSERT CAVITY, SLIDE THE SEAL INTO THE CONNECTOR GROMMET OPENING. SEAL MUST BE PURCHASED SEPARATELY.

1. MATERIAL:
- BODY & SLEEVE: STAINLESS STEEL PER AMS 5640, ALLOY UNS S30300, TYPE 1
 - FERRULE & CRIMP RING: BRASS PER ASTM B16 ALLOY UNS NO. C36000
 - CONTACT & LOCK RING: BERYLLIUM COPPER PER ASTM B196, ALLOY NO. UNS C17300, TD04
 - INSULATOR: PTFE PER ASTM D1710, TYPE 1, 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 & LOCK RING: NICKEL PER AMS-QQ-N-290

PERFORMANCE:
 IMPEDANCE: 75 OHMS
 FREQ. RANGE: 950 TO 2150 MHZ
 VSWR: 1.5:1 MAX. MATED PAIR 950 TO 2150 MHZ
 INSERTION LOSS: .06 X SQRT(F(F IN GHZ))
 DWV: 1000 VRMS
 OPERATING TEMP: -55°C TO +125°C

NOTES:

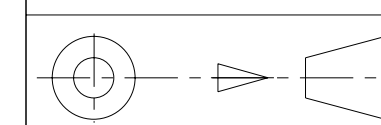
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N/A
 NEXT ASSEMBLY

PRO/ENGINEER INFORMATION
 Pro/e Model Used:
 21-033449_DUMMY-11.ASY.ASSEM
 Drawing Name:
 21-033449-11HF

UNLESS OTHERWISE SPECIFIED	SPECIFICATIONS
LINEAR DIMENSIONS ARE IN INCHES TOLERANCES: .XXXX = ±.0005 ANGLES= ±2° .XXX = ±.010 .XX = ±.03 .X = ±.1	MATERIAL SPEC. N/A
DIM. & TOL. PER ASME Y14.5M; DRM PER MIL-DTL-31000; OTHER Amphenol Stds. PER 9-3800	PROCESS SPEC. N/A
LEGENDS: = FLAG NOTE CALL OUT REFERENCE ONLY	

POS	QTY	21-033449-11M	CONTACT ASSEMBLY	NOTE
PARTS LIST				
AMPHENOL CORPORATION 40-60 DELAWARE AVENUE SIDNEY, N.Y. 13858				
75 OHM BMZ SOCKET, FOR RG-179 CABLE, FOR M38999 SIZE 8 CAVITY				
SIZE	CAGE CODE	DOCUMENT NO.	REV.	
C	77820	21-033449-11HF	A	
SCALE: 2.0	REF. 21-033449-08HF	SHEET 1 OF 1		



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SHEET 1 OF 1

REV. A

C

B

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FORMAT: C-0, E-1

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C

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Eng. PDM Information For Reference Only

REV. A

SHEET 1 OF 1

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