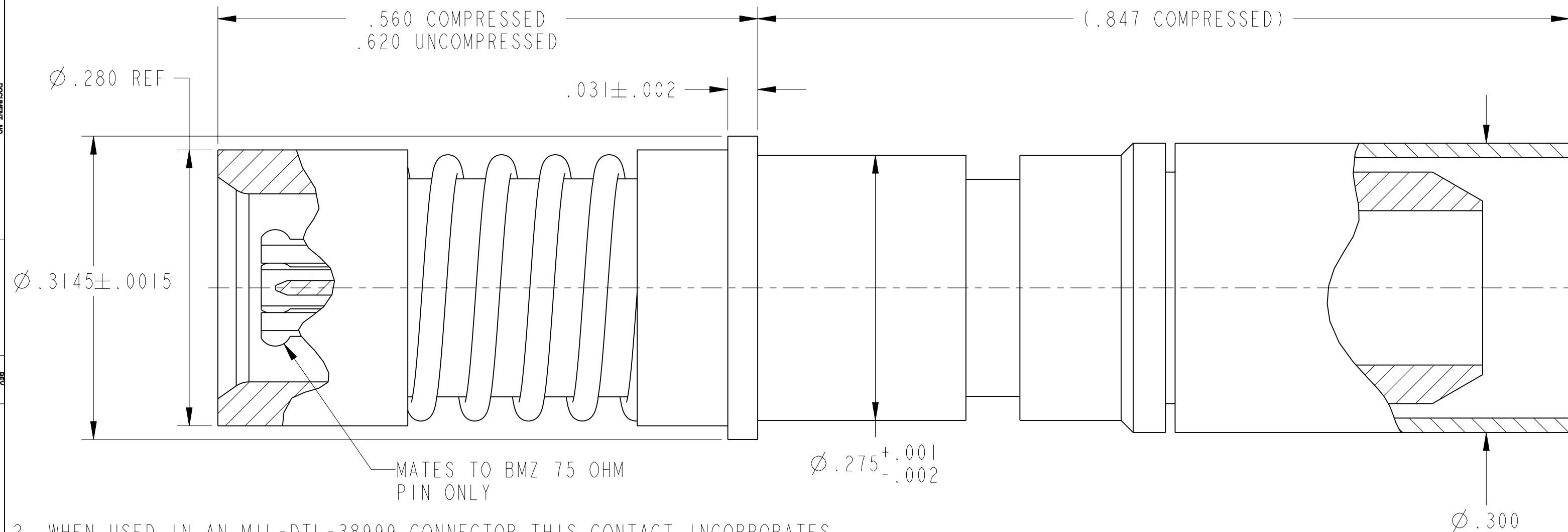


REV. A	DOCUMENT NO. 21-033449-08HF	
SHEET 1 OF 1		
REVISIONS		
LTR	DESCRIPTION	DATE
A	INITIAL RELEASE	



2. WHEN USED IN AN MIL-DTL-38999 CONNECTOR, THIS CONTACT INCORPORATES PIGGYBACK GROMMET SEAL 21-033321-008. 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:

THE USE OF THIS DOCUMENT IS UNLIMITED. HOWEVER, DOCUMENTS REFERENCED HEREON MAY CONTAIN LIMITED RIGHTS DATA.

PRO/ENGINEER INFORMATION
 Pro/e Model Used:
 21-033449_DUMMY-8_ASY_ASSEM
 Drawing Name:
 21-033449-08HF

UNLESS OTHERWISE SPECIFIED

SPECIFICATIONS

MATERIAL SPEC.
N/A

PROCESS SPEC.
N/A

LINEAR DIMENSIONS ARE IN INCHES
 TOLERANCES:
 .XXXX = ±.0005 ANGLES= ±2°
 .XXX = ±.010
 .XX = ±.03
 .X = ±.1

DIM. & TOL. PER ASME Y14.5M;
 DRM PER MIL-DTL-31000;
 OTHER Amphenol Stds. PER 9-3800

LEGENDS:
 = FLAG NOTE CALL OUT REFERENCE ONLY

POS	QTY	PART NUMBER	DESCRIPTION	NOTE
I	I	21-033449-08M	CONTACT ASSEMBLY	
PARTS LIST				
AMPHENOL CORPORATION 40-60 DELAWARE AVENUE SIDNEY, N.Y. 13858 75 OHM BMZ SOCKET, FOR LMR-240-75 CABLE, FOR M38999 SIZE 8 CAVITY				
SIZE	CAGE CODE	DOCUMENT NO.	REV.	
C	77820	21-033449-08HF	A	
SCALE: 2.0	REF. 21-033449-05HF	SHEET 1 OF 1		