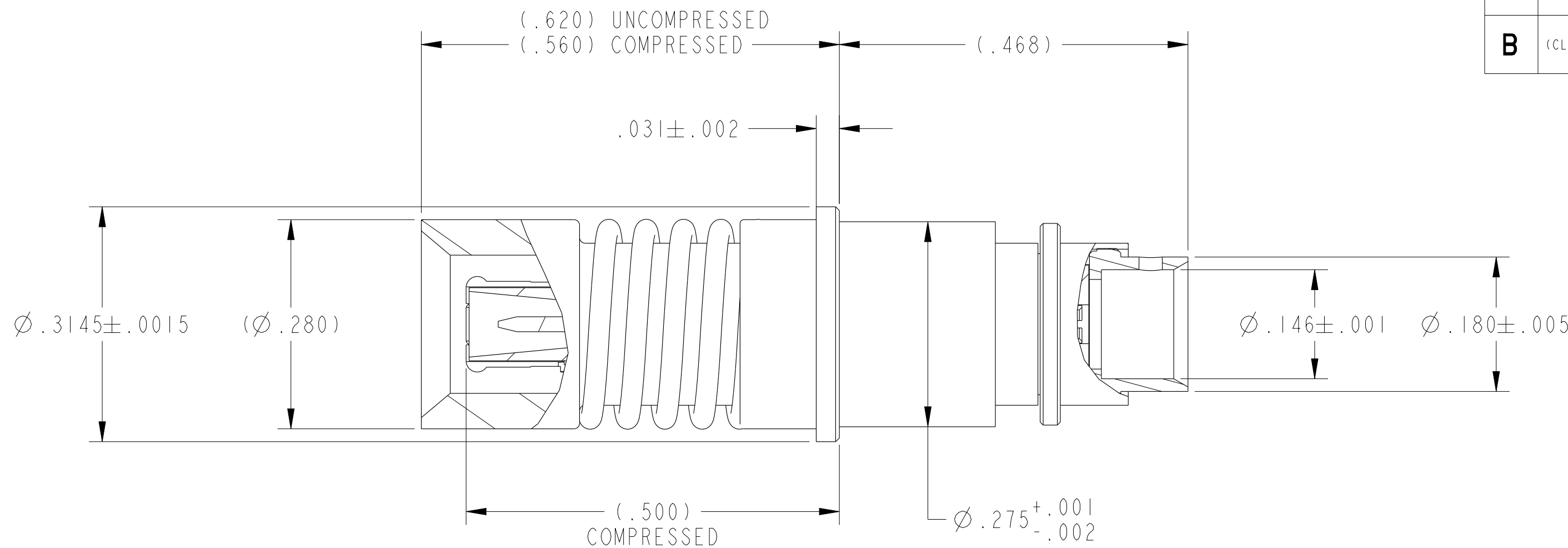


REV. B	SHEET 1 OF 1	21-033449-04HF
REVISIONS M		
LTR	DESCRIPTION	DATE
A	INITIAL RELEASE	16-Oct-2014
B	(CL 11) SEE ECN C5465	30-Jun-2017



- I. MATERIAL:
 - BODY & SLEEVE: STAINLESS STEEL PER AMS 5640, ALLOY UNS S30300, TYPE 1
 - FERRULE: BRASS PER ASTM B16 ALLOY UNS No. 36000
 - CONTACTS & LOCK RING: BERYLLIUM COPPER PER ASTM B196, ALLOY No. UNS C17300, TD04
 - INSULATOR: PTFE PER ASTM D1710, TYPE 1, GRADE 1, CLASS B
 - GASKET: SILICONE RUBBER PER A-A-59588, CLASS 2B, GRADE 50/60
 - SPRING: STAINLESS STEEL PER ASTM A313, TYPE 631.
- FINISH:
 - BODY, SLEEVE, & SPRING: PASSIVATED PER AMS-2700, TYPE 2.
 - CONTACT & FERRULE: GOLD PER ASTM B488, TYPE 11, 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 18 GHz
 - DWV: 1000 VRMS
 - VSWR: 1.25:1 MAX. MATED PAIR DC TO 18.0 GHz
 - INSERTION LOSS: .06 XSQRT(F(F IN GHz))
 - OPERATING TEMP: -55°C TO +125°C

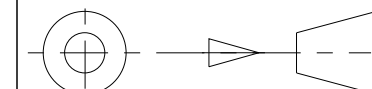
NOTES:

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

N/A
NEXT ASSEMBLY

PRO/ENGINEER INFORMATION
 Pro/e Model Used:
 21-033449-04HF.ASSEM
 Drawing Name:
 21-033449-04HF

UNLESS OTHERWISE SPECIFIED	SPECIFICATIONS	POS	QTY	PART NUMBER	DESCRIPTION	NOTE
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	MATERIAL SPEC.	PARTS LIST				
	N/A	APPROVALS PREPARED BY J. CARNEVALE ENGINEER IN CHARGE D. PHILLIPS DESIGN MANAGER E. HICKEY DESIGN ACTIVITY GROUP CA DATE 02-01-14 AMPHENOL CORPORATION 40-60 DELAWARE AVENUE SIDNEY, N.Y. 13858 18 GHZ BMZ TO RG-402 FOR M38999 SIZE 8 SOCKET CAVITY				
PROCESS SPEC.	N/A	SIZE C CAGE CODE 77820 DOCUMENT NO. 21-033449-04HF REV. B SCALE: 5.0 REF. 21-033449-05HF SHEET 1 OF 1				



21-033449-04HF

SHEET 1 OF 1

REV. B

C

B

A

FORMAT: C-0-E-1

21-033449-04HF

SHEET 1 OF 1

REV. B

3

B

Eng PDM Information For Reference Only

REV. B

SHEET 1 OF 1

21-033449-04HF