

**MATERIAL & FINISH:**

- 1 BODY: BERYLLIUM COPPER ALLOY, GOLD PLATED
- 2 CENTER CONTACT: BERYLLIUM COPPER ALLOY, GOLD PLATED
- 3 INSULATOR: PEEK
- 4 SPRING: STAINLESS STEEL, GOLD PLATED

**ELECTRICAL DATA:**

- 1 IMPEDANCE: 50 Ω
- 2 FREQUENCY RANGE: DC~20 GHz
- 3 VSWR: 1.40 MAX.
- 4 INSERTION LOSS: 0.20 DB MAX.
- 5 VOLTAGE RATIONG: 225 V MIN.
- 6 DIELECTRIC WITHSTANDING VOLTAGE: 500 V MIN.
- 7 INSULATION RESISTANCE: 1000 V MIN.

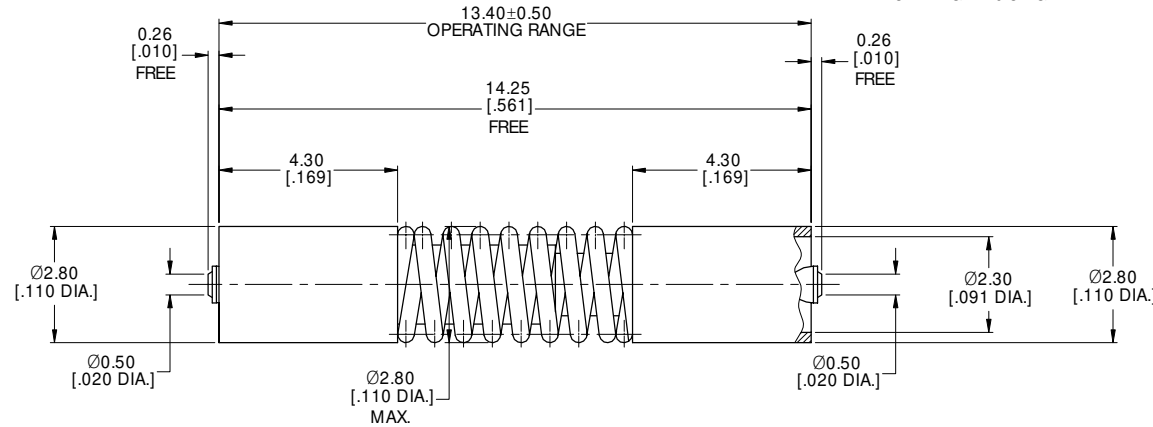
**ENVIRONMENTAL DATA:**

- 1 TEMPERATURE RANGE: -55°C~+165°C
- 2 2011/65/EU(RoHS) AND 2015/863/(RoHS): COMPLIANT
- 3 1907/2006/EC(REACH): COMPLIANT

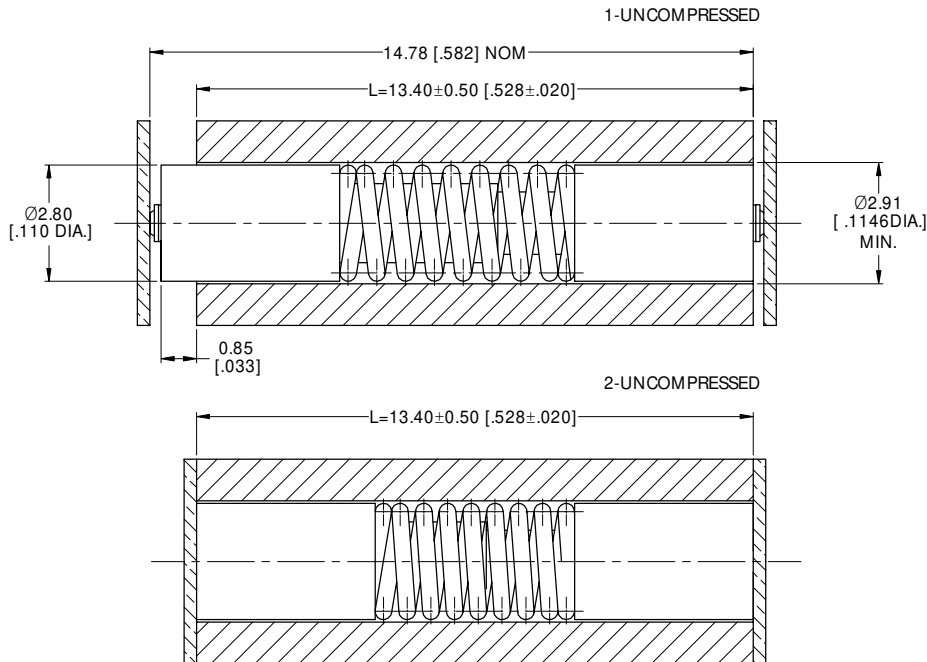
**MECHANICAL DATA:**

- 1 MATING LIFE: 50 CYCLES MIN.
- 2 CENTER CONTACT RETENTION:  
AXIAL FORCE - MATING END: 10 N MIN.  
AXIAL FORCE - OPPOSITE END: 10 N MIN.
- 3 WEIGHT: 0.32 G

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	04/09/21	J QU



RECOMMENDED MOUNTING HOLE



COMPRESSION MIN.  
OVERALL LENGTH: L=13.90 [.547] MAX.  
LOAD=4.5N MIN.

COMPRESSION MAX.  
OVERALL LENGTH: L=12.90 [.508] MAX.  
LOAD=11N MIN.

DRAWN	X. B. YANG	DATE	04/09/21
CHECKED	W. YANG	DATE	04/09/21
APPROVED	J QU	DATE	04/09/21
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS, DIMENSIONS IN [ ] ARE IN INCHES FOR CUSTOMER REFERENCE ONLY UNLESS OTHERWISE SPECIFIED TOLERANCE ARE:		THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY OF ANOISON ELECTRONICS LTD AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION COPYRIGHT © 2021 ANOISON ELECTRONICS LTD	
	XX	±0.13 [.005"]	
	X	±0.20 [.008"]	
	x	±0.50 [.019"]	
	X°	±1°	
	x°	±2°	



TITLE			
IMP-SPRING ADAPTER			
VIEW		PART NO.	
		ANO 931-931-1562	
SIZE	SCALE	SHEET	REV.
A3	8:1	1/1	A