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MATERIAL & FINISH:

- 1 BODY: BERYLLIUM COPPER ALLOY, GOLD PLATED
- 2 CENTER CONTACT: BERYLLIUM COPPER ALLOY, GOLD PLATED
- 3 SPRING: 65MN, NICKEL PLATED
- 4 INSULATOR: PTFE

MECHANICAL DATA:

- 1 SPRING FORCE: 18.1 N [4 LBS] MAX. AT FULL COMPRESSED
9 N [2 LBS] MIN. UNCOMPRESSED
- 2 CENTER CONTACT RETENTION
AXIAL FORCE-MATING END: 6.7 N MIN.
AXIAL FORCE-OPPOSITE END: 6.7 N MIN.

ELECTRICAL DATA:

- 1 IMPEDANCE: 50 Ω
- 2 FREQUENCY RANGE: DC~18 GHZ
- 3 VSWR: 1.35 MAX.
- 4 INSERTION LOSS: 0.51 DB MAX.
- 5 INSULATION RES: 5000 MEGOHMS MAX.
- 6 DIELECTRIC WITHSTANDING VOLTAGE: 500 V MAX.

ENVIRONMENTAL DATA:

- 1 TEMPERATURE RANGE: -55°C~+125°C
- 2 2011/65/EU(RoHS) AND 2015/863/(RoHS): COMPLIANT
- 3 1907/2006/EC(REACH) AND 1999/45/EC(REACH): COMPLIANT

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	07/18/18	J. QU
B	ADDED PART NO.	08/09/18	J. QU
C	SPRING MATERIAL CHANGED TO 65MN, NICKEL PLATED	05/07/19	J. QU

D

D

C

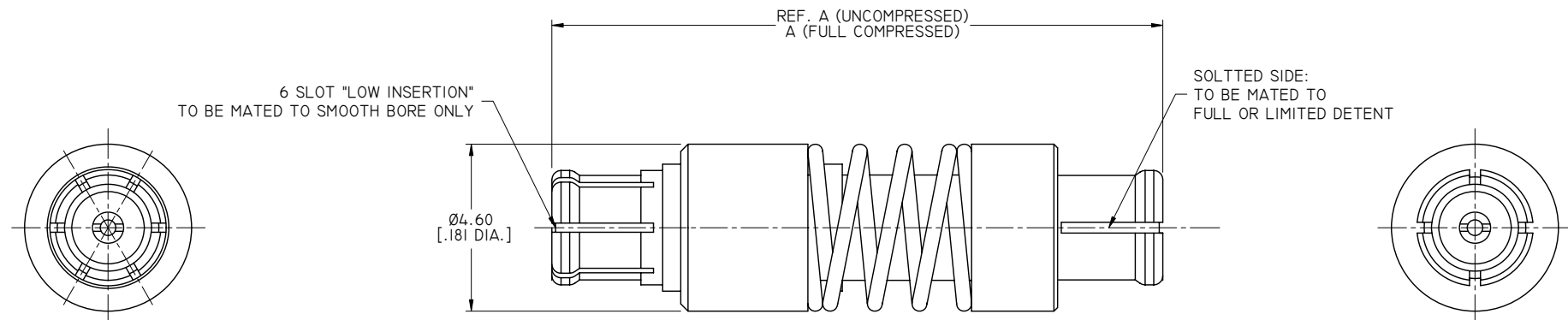
C

B

B

A

A



PART NO.	A(UNCOMPRESSED)	A(FULL COMPRESSED)
ANO 932-932-1461	16.83 [.663]	15.56 [.613]
ANO 932-932-1464	18.92 [.745]	17.65 [.695]

DRAWN	W. YANG	DATE	05/07/19
CHECKED	X. B. YANG	DATE	05/07/19
APPROVED	J. QU	DATE	05/07/19
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 © 2019 ANOISON ELECTRONICS LTD	
.xxx	±0.15 [.006"]		
.xx	±0.25 [.01"]		
.x	±0.50 [.019"]		
.x°	±1°		
x°	±2°		

TITLE
ADAPTER, SMP SPRING LOADED FEMALE TO SMP FEMALE

VIEW

PART NO. ANO 932-932-XXXX			
SIZE A3	SCALE 8:1	SHEET 1/1	REV. C

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