

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

ENVIRONMENTAL DATA:

- 1 TEMPERATURE RANGE: -40 °C ~ +125 °C
- 2 2011/65/EU (RoHS) AND 2015/863/(RoHS): COMPLIANT
- 3 1907/2006/EC (REACH): COMPLIANT

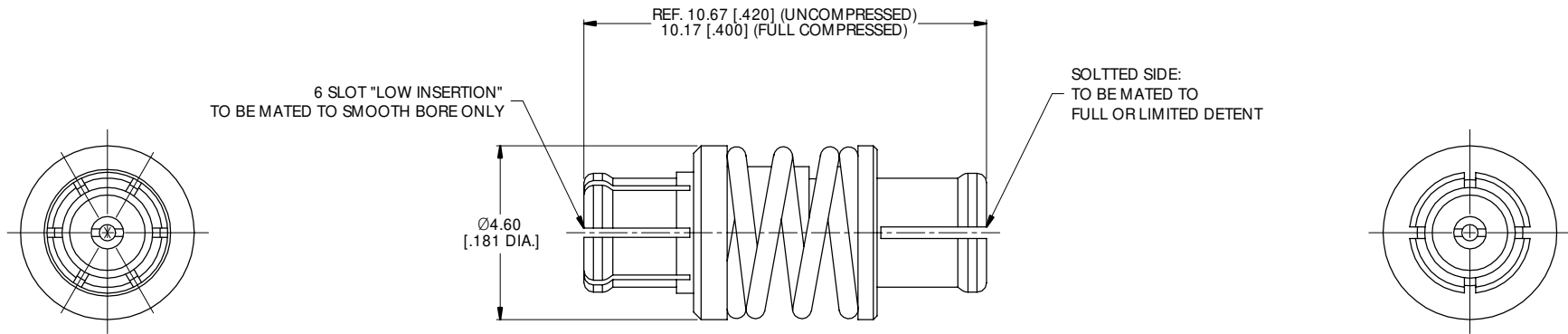
MECHANICAL DATA:

- 1 SPRING FORCE: 2 LBS MIN. AT UNCOMPRESSED
4 LBS MAX. AT FULL COMPRESSED

ELECTRICAL DATA:

- 1 IMPEDANCE: 50 Ω
- 2 FREQUENCY RANGE: DC~18 GHz
- 3 VSWR: 1.30 MAX. AT DC~12 GHz
1.40 MAX. AT 12~18 GHz
- 4 INSERTION LOSS: 0.40 DB MAX. AT DC~12 GHz
0.60 DB MAX. AT 12~18 GHz
- 5 INSULATION RES: 5000 MEGOHMS MAX.
- 6 DIELECTRIC WITHSTANDING VOLTAGE: 500 V MAX.

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	09/30/21	J QU



DRAWN	X. B. YANG	DATE	09/30/21
CHECKED	W. YANG	DATE	09/30/21
APPROVED	J QU	DATE	09/30/21

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. DIMENSIONS IN [] ARE IN INCHES FOR CUSTOMER REFERENCE ONLY UNLESS OTHERWISE SPECIFIED TOLERANCE ARE:

.xx	±0.13 [.005"]
.x	±0.20 [.008"]
x	±0.50 [.019"]
.x°	±1°
x°	±2°

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TITLE
ADAPTER, SMP SPRING LOADED FEMALE TO SMP FEMALE

VIEW



PART NO.

ANO 932-932-1574

SIZE	SCALE	SHEET	REV.
A3	4:1	1/1	A