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MATERIAL & FINISH:

- 1 BODY: BERYLLIUM COPPER ALLOY, GOLD PLATED
- 2 CENTER CONTACT: BERYLLIUM COPPER ALLOY, GOLD PLATED
- 3 SPRING: STAINLESS STEEL, GOLD PLATED
- 4 INSULATOR: PTFE
- 5 QUARTERTURN NUT: STAINLESS STEEL, PASSVATED

ENVIRONMENTAL DATA:

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

ELECTRICAL DATA:

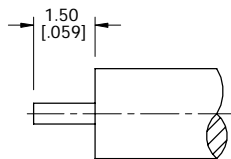
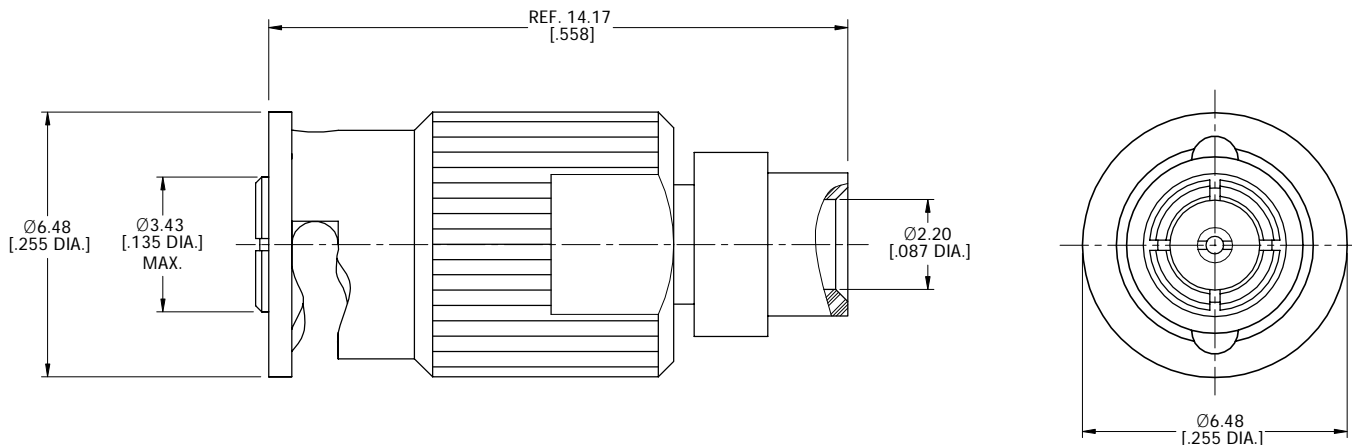
- 1 IMPEDANCE: 50 OHMS
- 2 FREQUENCY RANGE: DC-18 GHz
- 3 VSWR: 1.30 MAX.
- 4 INSERTION LOSS: $0.06 \times \sqrt{\text{GHz}}$ dB
- 5 VOLTAGE RATING: 335 V MAX.
- 6 DIELECTRIC WITHSTANDING VOLTAGE: 500 V MAX.
- 7 INSULATION RESISTANCE: 5000 MΩ

MECHANICAL DATA:

- 1 MATING LIFE: 500 CYCLES

REVISIONS

REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	01/30/18	J. Q



CABLE STRIPPING DIMENSIONS

DRAWN	W. Y	DATE	01/30/18
CHECKED	X. Y	DATE	01/30/18
APPROVED	J. Q	DATE	01/30/18

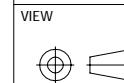
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS, DIMENSIONS IN [] ARE IN INCHES FOR CUSTOMER REFERENCE ONLY UNLESS OTHERWISE SPECIFIED TOLERANCE ARE:

.XX	±0.13 [.005"]
.X	±0.20 [.008"]
X	±0.50 [.019"]
X°	±1°
X"	±2°

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TITLE
SMP-QT(SMP QUARTERTURN LOCKING)
STRAIGHT FEMALE FOR .086 CABLE



PART NO. ANO 9312-2082			
SIZE A3	SCALE 8:1	SHEET 1/1	REV. A

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