

MATERIAL & FINISH:

- 1 BODY: STAINLESS STEEL, PASSIVATED
- 2 CENTER CONTACT: BERYLLIUM COPPER ALLOY, GOLD PLATED
- 3 OUTER CONTACT: BERYLLIUM COPPER ALLOY, GOLD PLATED
- 4 INSULATOR: PEI
- 5 RESISTANCE: ALUMINUM OXIDE

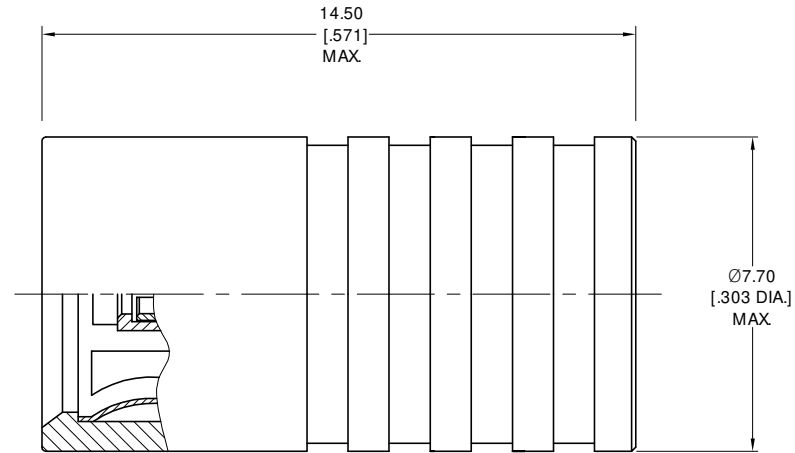
ENVIRONMENTAL DATA:

- 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 Ω
- 2 FREQUENCY RANGE: DC~18 GHz
- 3 VSWR: 1.10 MAX. AT DC~4 GHz
115. AT 4~12.4 GHz
1.30 AX. AT 12.4~18GHz
- 4 AVERAGE POWER: 1 WATT AVERAGE TO 25°C AMBIENT TEMPERATRUE, DERATED LINEARLY TO 0.1 W @ 125°C
- 5 PEAK POWER: 100 W (5μS PLUSE WIDTH WITH 0.5% DUTY CYCLE)

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
A	INITIAL RELEASE	04/17/20	J QU
B	RESISTANCE MATERIAL ADDED	05/19/20	J QU



DRAWN	X. B. YANG	DATE	05/19/20
CHECKED	W. YANG	DATE	05/19/20
APPROVED	J QU	DATE	05/19/20
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.XX	±0.13 [.005"]		
.X	±0.20 [.008"]		
X	±0.50 [.019"]		
.X°	±1°		
X°	±2°		



TITLE			
COAXIAL TERMINATION BMA FEMALE, 1 WATT, DC~18 GHZ			
VIEW	PART NO.		
	ANO 714-201		
SIZE	SCALE	SHEET	REV.
A3	4:1	1/1	B