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**1.0 MATERIAL**

- 1.1 BODY: BRASS
- 1.2 CENTER CONTACT: BERYLLIUM COPPER ALLOY
- 1.3 INSULATOR: PEI/PTFE

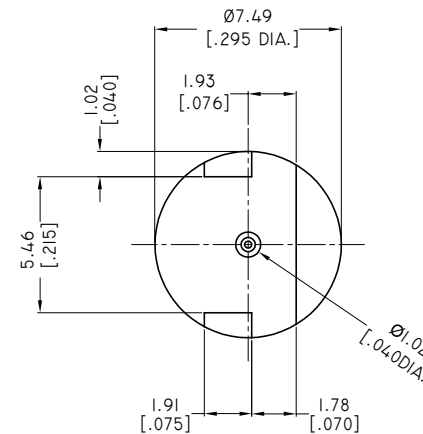
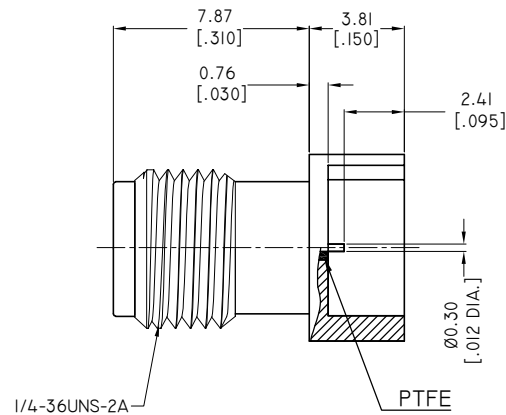
**2.0 FINISH:**

- 2.1 CENTER CONDUCTORS, BODY AND SOLDER COMPONENTS SHALL BE PLATED MIL-G-45204 TYPE II, CLASS I OVER NICKEL PLATE PER QQ-N-290

**3.0 ELECTRICAL SPECIFICATIONS:**

- 3.1 IMPEDANCE: 50 Ω
  - 3.2 FREQUENCY RANGE: DC~40GHZ
  - 3.3 VSWR: 1.25 MAX.
  - 3.4 INSERTION LOSS: 0.05 √F(GHZ)
- 4.0 ENVIRONMENTAL DATA:**
- 4.1 TEMPERATURE RANGE: -55°C~+100°C
  - 4.2 CONTACT TORQUE: 4.0 INCH-OUNCES MIN.
  - 4.3 COUPLING NUT MATING TORQUE: 8-10 INCH-LBS
  - 4.4 DURABILITY: 500 CYCLES MIN.
  - 4.5 2011/65/EU (RoHS): COMPLIANT

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
D	STRUCTURE & TEMPERATURE RANGE CHANGED	10/12/13	J. QU
E	TEMPERATURE RANGE CHANGED	10/12/13	J. QU
F	DRAWING FORMAT CHANGED	07/17/18	J. QU



DRAWN	W. YANG	DATE	07/17/18		
CHECKED	X. B. YANG	DATE	07/17/18		
APPROVED	J. QU	DATE	07/17/18		
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.XX ±0.13 [.005"] .X ±0.20 [.008"] X ±0.50 [.019"] X° ±1° X° ±2°		VIEW	PART NO. ANO 2912-4-049		
			SIZE	SCALE	SHEET
			A3	5:1	1/1
				REV.	F

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