

4 3 2 1

| REVISIONS |                 |          |          |
|-----------|-----------------|----------|----------|
| REV.      | DESCRIPTION     | DATE     | APPROVED |
| A         | INITIAL RELEASE | 08/01/23 | J. Q     |

**MATERIAL & FINISH:**

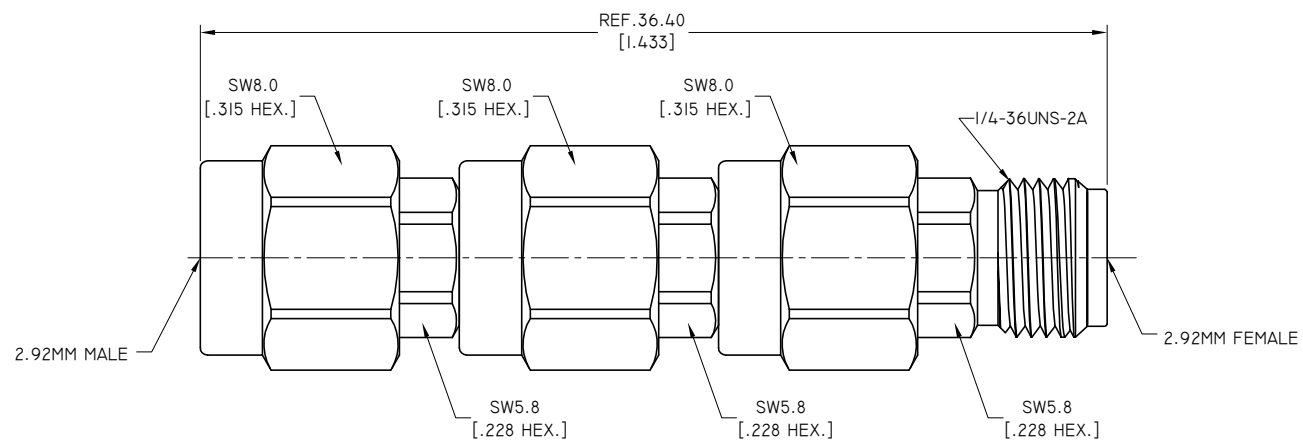
- 1 BODY: STAINLESS STEEL, PASSIVATED
- 2 CENTER CONTACT: BERYLLIUM COPPER ALLOY, GOLD PLATED
- 3 INSULATOR: PEI
- 4 COUPLING NUT: STAINLESS STEEL, PASSIVATED

**ELECTRICAL DATA:**

- 1 IMPEDANCE: 50 Ω
- 2 FREQUENCY RANGE: DC-40 GHz
- 3 VSWR: 1.30 MAX.
- 4 AVERAGE POWER: MAXIMUM POWER 2 WATTS @ 25°C AMBIENT TEMPERATURE, DERATED LINEARLY TO 0.5W @25°C
- 5 PEAK POWER: MAXIMUM POWER 200 W (5μS PW 1% DUTY CYCLE)
- 6 ATTENUATION VALUES & ACCURACY : 90±1.5 dB

**ENVIRONMENTAL DATA:**

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



|   |                |  |          |
|---|----------------|--|----------|
| DRAWN   | P. C           | DATE   | 08/01/23 |
| CHECKED   | L. Y           | DATE   | 08/01/23 |
| APPROVED  | J. Q           | DATE   | 08/01/23 |
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| .XX   | ±0.13 [0.005"] |  |          |
| .X  | ±0.25 [0.010"] |  |          |
| X   | ±0.50 [0.019"] |  |          |
| X*  | ±1°            |  |          |
| X*  | ±2°            |  |          |

**TITLE**  
ATTENUATOR 2.92MM MALE TO 2.92MM FEMALE  
2 WATTS BIDIRECTION, ATTENUATION VALUES 90dB

**VIEW**

**PART NO.**  
ANO 29-0212-90

|                   |                     |                     |                  |
|-------------------|---------------------|---------------------|------------------|
| <b>SIZE</b><br>A3 | <b>SCALE</b><br>5:1 | <b>SHEET</b><br>1/1 | <b>REV.</b><br>A |
|-------------------|---------------------|---------------------|------------------|

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