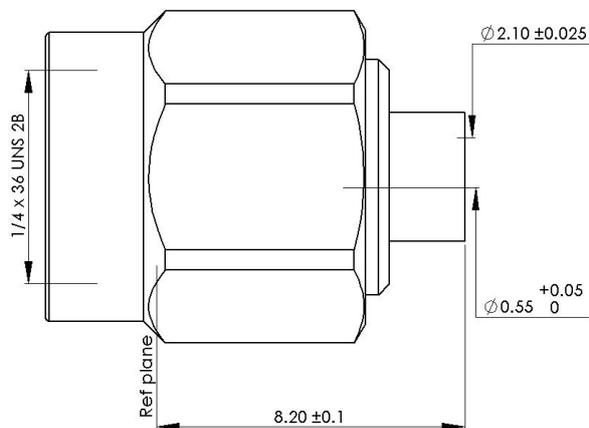


| | | | |
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Scale : 1/1

All dimensions are in mm.

| COMPONENTS | MATERIALS | PLATING (µm) |
|----------------|------------------------|-------------------------------|
| Body | STAINLESS STEEL | GOLD 0.5 OVER NICKEL 2 |
| Center contact | BRASS. | GOLD 1.3 OVER NICKEL2 |
| Outer contact | STAINLESS STEEL | GOLD 0.5 OVER NICKEL 2 |
| Insulator | PTFE | |
| Gasket | SILICONE RUBBER | |
| Others parts | STAINLESS STEEL | PASSIVATED. |
| - | - | - |
| - | - | - |

| | | | |
|----------|------------|------------|-------------------------|
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PACKAGING

| Standard | Unit | Other |
|----------|------|-------------------|
| 1 | - | Contact us |

ELECTRICAL CHARACTERISTICS

| | | | | |
|---------------------------------|-------------|------------------|-----------------|-------------------|
| Impedance | | 50 | Ω | |
| Frequency | | 0-18 | GHz | |
| VSWR | 1.05 | + | 0,0080 | x F(GHz) Maxi |
| Insertion loss | | 0.02+0.03 | √F(GHz) dB Maxi | |
| RF leakage | - | (| - | - F(GHz)) dB Maxi |
| Voltage rating | | 350 | Vrms Maxi | |
| Dielectric withstanding voltage | | 1000 | Vrms mini | |
| Insulation resistance | | 5000 | MΩ mini | |

MECHANICAL CHARACTERISTICS

| | | | | |
|---------------------------------|--|---------------|-------------|--|
| <u>Center contact retention</u> | | | | |
| Axial force – Mating End | | NA | N mini | |
| Axial force – Opposite end | | 27 | N mini | |
| Torque | | NA | N.cm mini | |
| <u>Recommended torque</u> | | | | |
| Mating | | 80-120 | N.cm | |
| Panel nut | | NA | N.cm | |
| Mating life | | 500 | Cycles Maxi | |
| Weight | | 2,2900 | g Maxi | |

ENVIRONMENTAL

| | | | |
|-----------------------|-----------------|-----------|--|
| Operating temperature | -65/+105 | °C | |
| Hermetic seal | NA | Atm.cm3/s | |
| Panel leakage | NA | | |

SPECIFICATION

RAD-GEN-CONN 001
RAD-DET-CONN 002

OTHER CHARACTERISTICS

Assembly instruction:

Others: