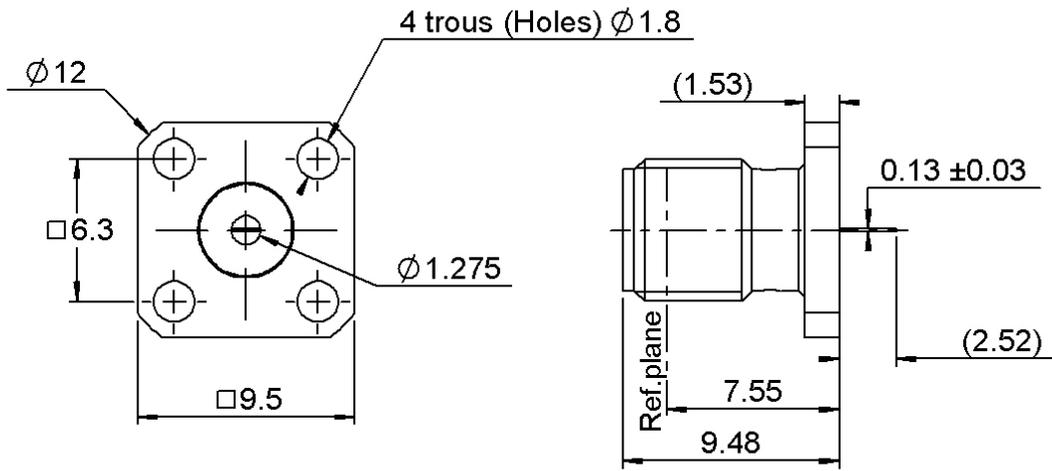
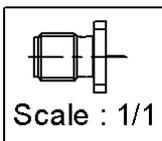
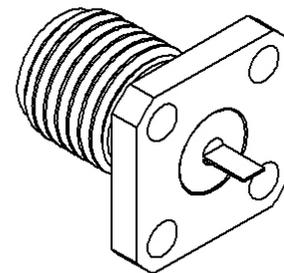


| | | | |
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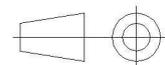


PANEL CUT OUT

| | mm | |
|----------|------|------|
| | Maxi | mini |
| A | 4.2 | 4.1 |
| B | 1.8 | 1.7 |
| C | 6.4 | 6.3 |



All dimensions are in mm. Tolerances according ISO 2768 m-H



| COMPONENTS | MATERIALS | PLATING (µm) |
|----------------|-------------------------|-------------------------|
| Body | STAINLESS STEEL. | GOLD OVER NICKEL |
| Center contact | BERYLLIUM COPPER | GOLD OVER NICKEL |
| Outer contact | - | - |
| Insulator | PTFE | - |
| Gasket | - | - |
| Others parts | - | - |
| - | - | - |
| - | - | - |

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

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

ELECTRICAL CHARACTERISTICS

| | | | |
|---------------------------------|---------------|---------------|-----------------------------|
| Impedance | | 50 | Ω |
| Frequency | | 0-18 | GHz |
| VSWR | **1.06 | + | 0,0025 x F(GHz) Maxi |
| Insertion loss | | **0.07 | √F(GHz) dB Maxi |
| RF leakage | - (| 60 | - F(GHz) dB Maxi |
| Voltage rating | | 500 | Veff Maxi |
| Dielectric withstanding voltage | | 1000 | Veff mini |
| Insulation resistance | | 5000 | MΩ mini |

ENVIRONMENTAL

| | | |
|-----------------------|------------------|-----------|
| Operating temperature | *-65/+165 | °C |
| Hermetic seal | NA | Atm.cm3/s |
| Panel leakage | NA | |

MECHANICAL CHARACTERISTICS

| | | | |
|----------------------------|--|------------|-----------|
| Center contact retention | | | |
| Axial force – Mating End | | 27 | N mini |
| Axial force – Opposite end | | 27 | N mini |
| Torque | | 2.8 | N.cm mini |

SPECIFICATION

| | | | |
|--------------------|--|-----------|------|
| Recommended torque | | | |
| Mating | | NA | N.cm |
| Panel nut | | NA | N.cm |

OTHER CHARACTERISTICS

| | | | |
|---|--|---------------|-------------|
| Mating life | | 500 | Cycles mini |
| Nominal Weight (Add +15% for max weight) | | 1,6880 | g |

Assembly instruction:**NA**

Others:

- *Max temperature under limited load : 165°C**
- *Max temperature under a max load of 27N : 135°C**
- ** Coaxial Transmission Line Only**