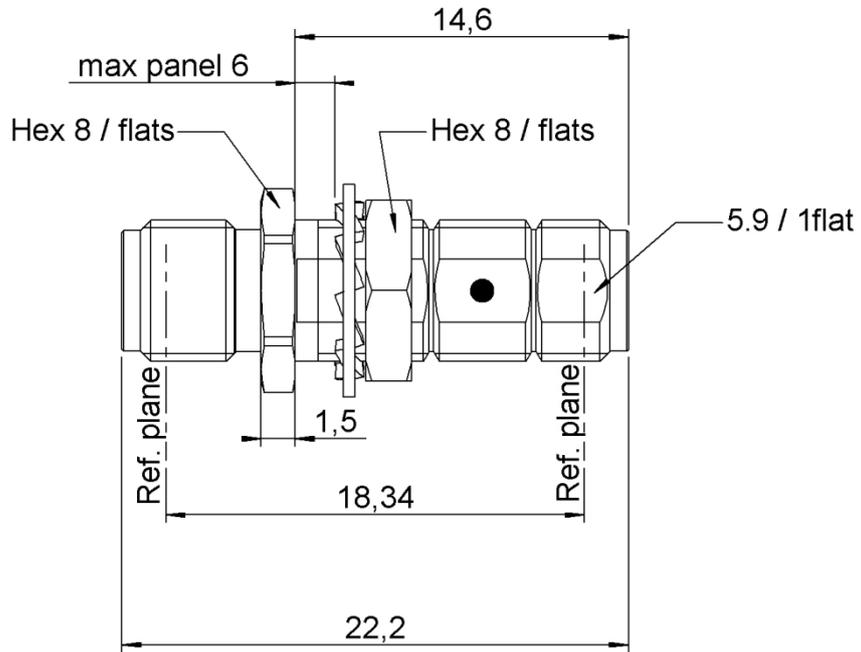
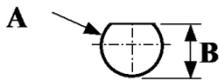


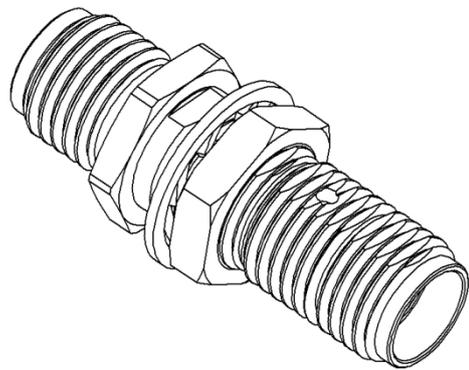
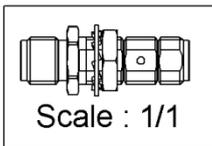
| | | | |
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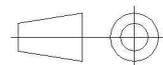
PANEL CUT OUT



| mm | | |
|----------|------------|------------|
| | Maxi | mini |
| A | 6.5 | 6.4 |
| B | 6.1 | 6 |



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 | BRASS | GOLD OVER NICKEL |
| - | - | - |
| - | - | - |

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

| Standard | Unit | Other |
|------------|-------------------|-------------------|
| 100 | Contact us | Contact us |

ELECTRICAL CHARACTERISTICS

| | | | |
|---------------------------------|-------------|-------------|-----------------------------|
| Impedance | | 50 | Ω |
| Frequency | | 0-18 | GHz |
| VSWR | 1.05 | + | 0,0050 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 | | 150 | N.cm |

OTHER CHARACTERISTICS

| | | | |
|---|--|---------------|-------------|
| Mating life | | 500 | Cycles mini |
| Nominal Weight (Add +15% for max weight) | | 3,5500 | g |

Assembly instruction:

Others:

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