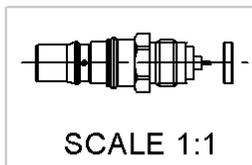
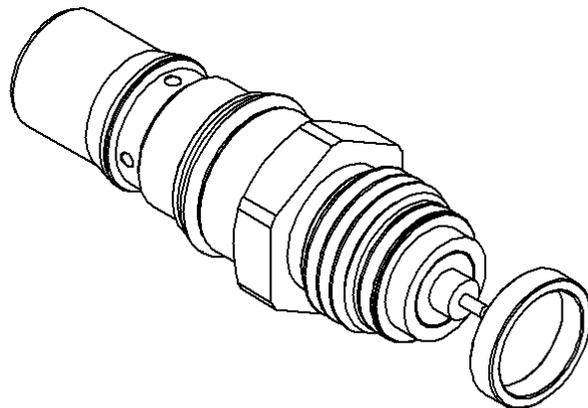
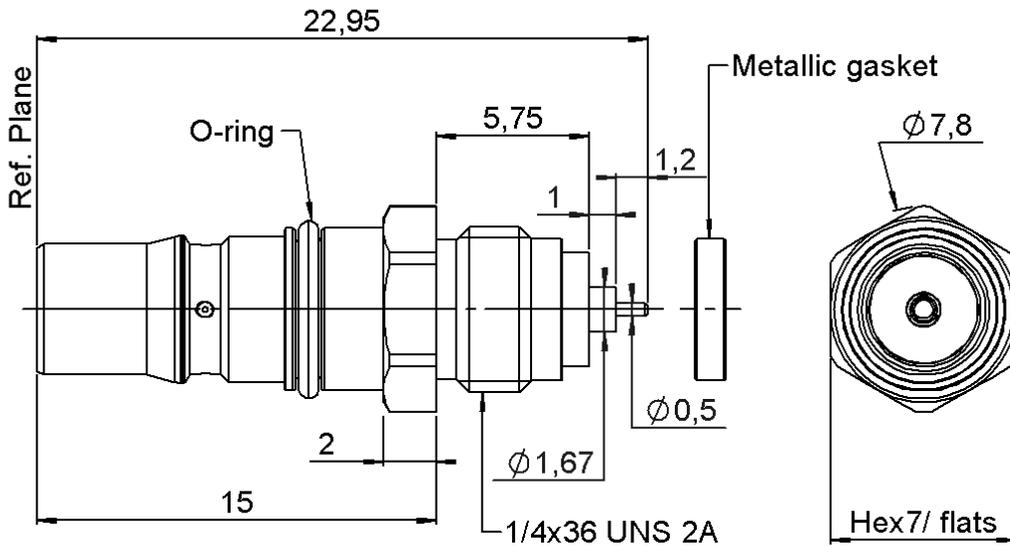
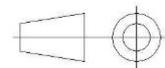


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All dimensions are in mm.



| COMPONENTS | MATERIALS | PLATING (µm) |
|----------------|---|-------------------------------|
| Body | STAINLESS STEEL (316L) | PASSIVATED |
| Center contact | BERYLLIUM COPPER, BRASS | GOLD 2.5 OVER NICKEL 2 |
| Outer contact | - | - |
| Insulator | PTFE | - |
| Gasket | FLUOROSILICONE + SILICONE RUBBER | - |
| Others parts | A-G4MC | - |
| - | - | - |
| - | - | - |

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

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

ELECTRICAL CHARACTERISTICS

| | | | |
|---------------------------------|--------------|---------------|-----------------------------|
| Impedance | | 50 | Ω |
| Frequency | | 0-12.4 | GHz |
| VSWR | *1.35 | + | 0,0000 x F(GHz) Maxi |
| Insertion loss | | 0.25 | √F(GHz) dB Maxi |
| RF leakage | - (| 90 | - F(GHz)) dB Maxi |
| Voltage rating | | 335 | Veff Maxi |
| Dielectric withstanding voltage | | 1000 | Veff mini |
| Insulation resistance | | 5000 | MΩ mini |

ENVIRONMENTAL

| | | |
|-----------------------|------------------|-----------|
| Operating temperature | -55/+155° | °C |
| Hermetic seal | 10-5 | Atm.cm3/s |
| Panel leakage | **IP67 | |

MECHANICAL CHARACTERISTICS

| | | | |
|----------------------------|--|---------------|-------------|
| Center contact retention | | | |
| Axial force – Mating End | | 18 | N mini |
| Axial force – Opposite end | | 18 | N mini |
| Torque | | NA | N.cm mini |
| Recommended torque | | | |
| Mating | | NA | N.cm |
| Panel nut | | 280 | N.cm |
| Mating life | | 100 | Cycles mini |
| Weight | | 2,9100 | g |

SPECIFICATION

OTHER CHARACTERISTICS

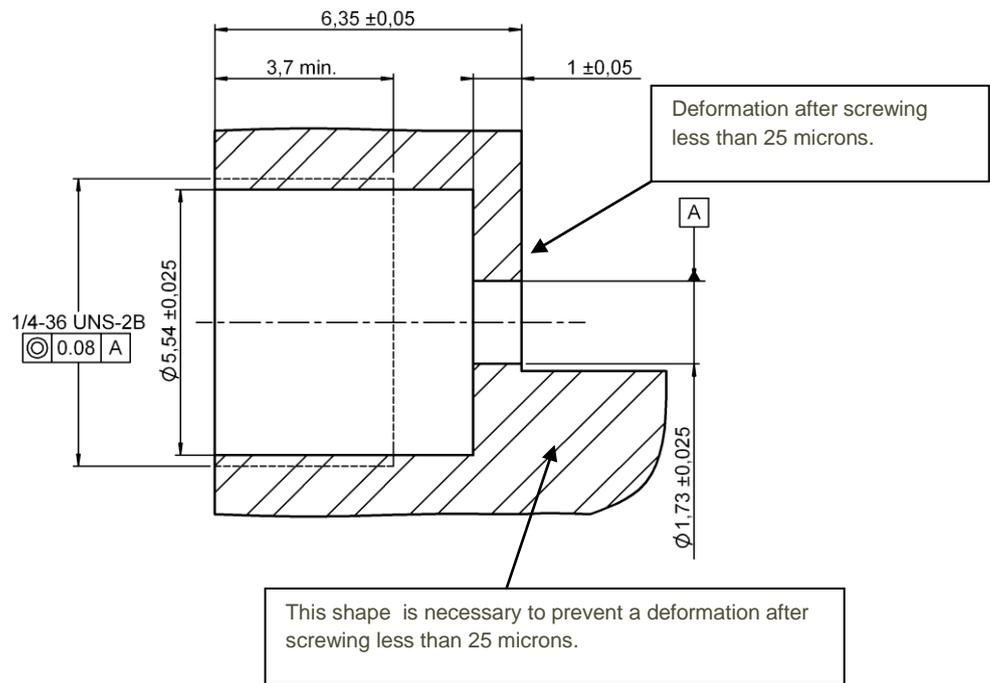
Assembly instruction:

Others:
*** 0-10GHz@Coaxial transmission line only**
****Mating life: O-Ring gasket must be change after 50 mating cycles**

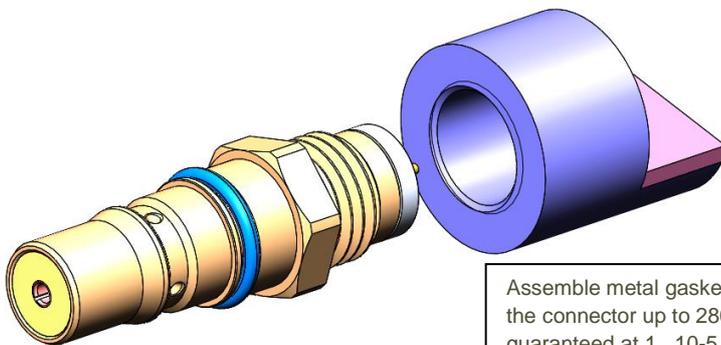
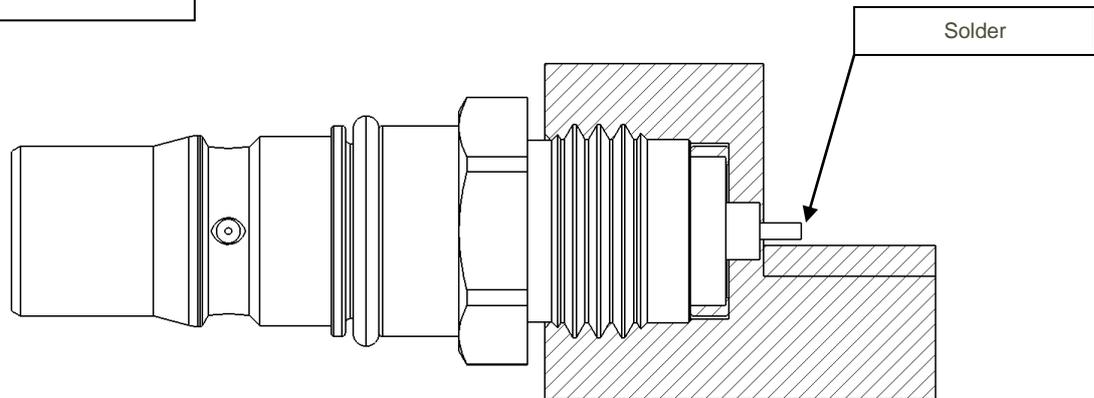
Torque Wrench 7mm / 270N.cm:R282.303.070

| | | | |
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PANEL DRILLING



MOUNTING HOLE DETAIL



Assemble metal gasket onto connector. Screw both parts into the housing. Tighten the connector up to 280 N.cm ± 10Ncm torque. The connection hermeticity is guaranteed at 1 . 10-5 atm.cm³/s. Then solder the pin. Be careful not put too much solder.