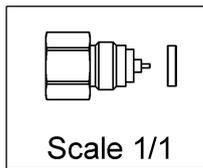
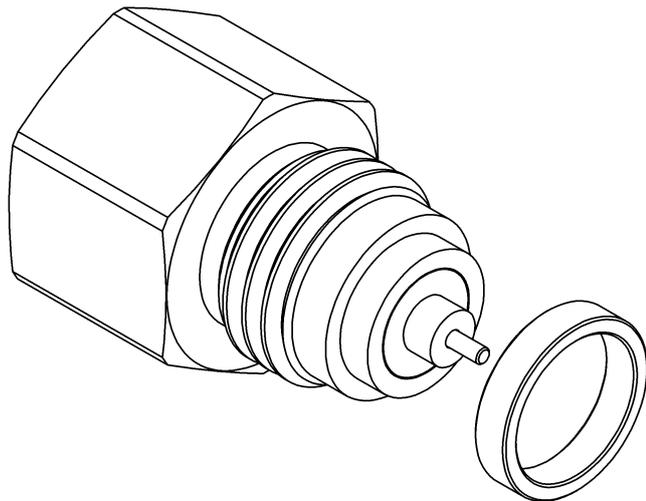
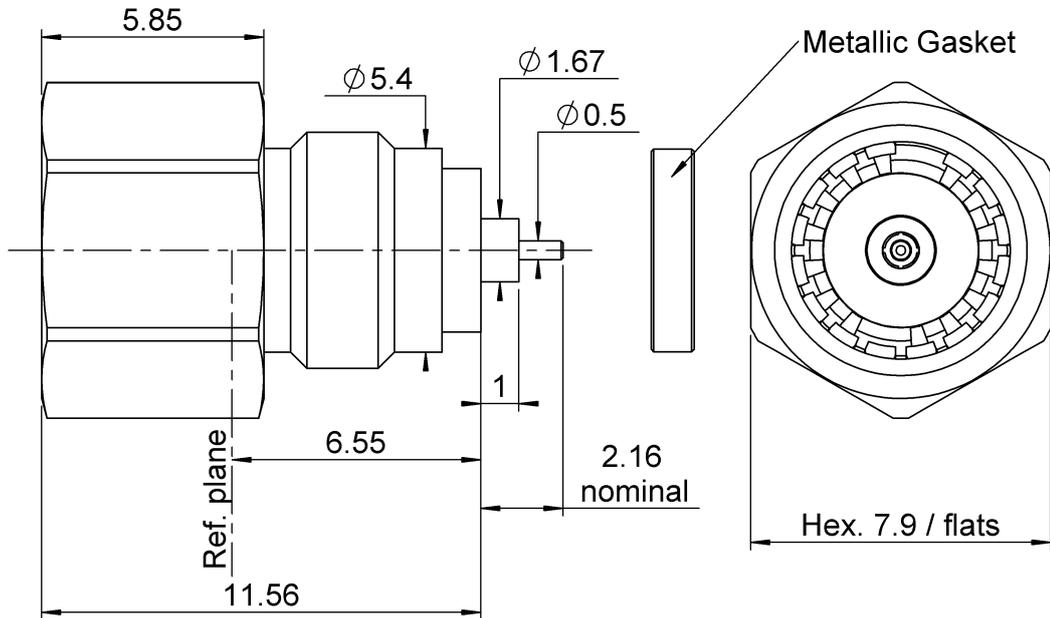
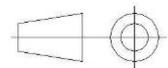


|          |                 |            |                        |
|----------|-----------------|------------|------------------------|
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All dimensions are in mm.



| COMPONENTS     | MATERIALS               | PLATING ( $\mu\text{m}$ )     |
|----------------|-------------------------|-------------------------------|
| Body           | <b>STAINLESS STEEL</b>  | <b>PASSIVATED</b>             |
| Center contact | <b>BERYLLIUM COPPER</b> | <b>GOLD 1.3 OVER NICKEL2</b>  |
| Outer contact  | <b>BERYLLIUM COPPER</b> | <b>NPGR</b>                   |
| Insulator      | <b>PTFE+GLASS BEAD</b>  |                               |
| Gasket         | -                       |                               |
| Others parts   | <b>DILVER P1</b>        | <b>GOLD 1.3 OVER NICKEL 2</b> |
| -              | -                       | -                             |
| -              | -                       | -                             |

|          |                        |                   |                               |
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**PACKAGING**

| Standard   | Unit              | Other             |
|------------|-------------------|-------------------|
| <b>100</b> | <b>Contact us</b> | <b>Contact us</b> |

**ELECTRICAL CHARACTERISTICS**

|                                 |                |               |                   |  |
|---------------------------------|----------------|---------------|-------------------|--|
| Impedance                       |                | <b>50</b>     | Ω                 |  |
| Frequency                       |                | <b>0-22</b>   | GHz               |  |
| VSWR                            | <b>1.25*</b> + | <b>0,0000</b> | x F(GHz) Maxi     |  |
| Insertion loss                  |                | <b>0.07</b>   | √F(GHz) dB Maxi   |  |
| RF leakage                      | - (            | <b>80</b>     | - F(GHz)) dB Maxi |  |
| Voltage rating                  |                | <b>500</b>    | Veff Maxi         |  |
| Dielectric withstanding voltage |                | <b>1500</b>   | Veff mini         |  |
| Insulation resistance           |                | <b>5000</b>   | MΩ mini           |  |

**ENVIRONMENTAL**

|                       |                 |           |
|-----------------------|-----------------|-----------|
| Operating temperature | <b>-65/+165</b> | °C        |
| Hermetic seal         | <b>10-6</b>     | Atm.cm3/s |
| Panel leakage         | <b>NA</b>       |           |

**MECHANICAL CHARACTERISTICS**

|                            |               |             |  |
|----------------------------|---------------|-------------|--|
| Center contact retention   |               |             |  |
| Axial force – Mating End   | <b>27</b>     | N mini      |  |
| Axial force – Opposite end | <b>27</b>     | N mini      |  |
| Torque                     | <b>NA</b>     | N.cm mini   |  |
|                            |               |             |  |
| Recommended torque         |               |             |  |
| Mating                     | <b>NA</b>     | N.cm        |  |
| Panel nut                  | <b>NA</b>     | N.cm        |  |
|                            |               |             |  |
| Mating life                | <b>1000</b>   | Cycles mini |  |
| Weight                     | <b>2,1990</b> | g           |  |

**SPECIFICATION**

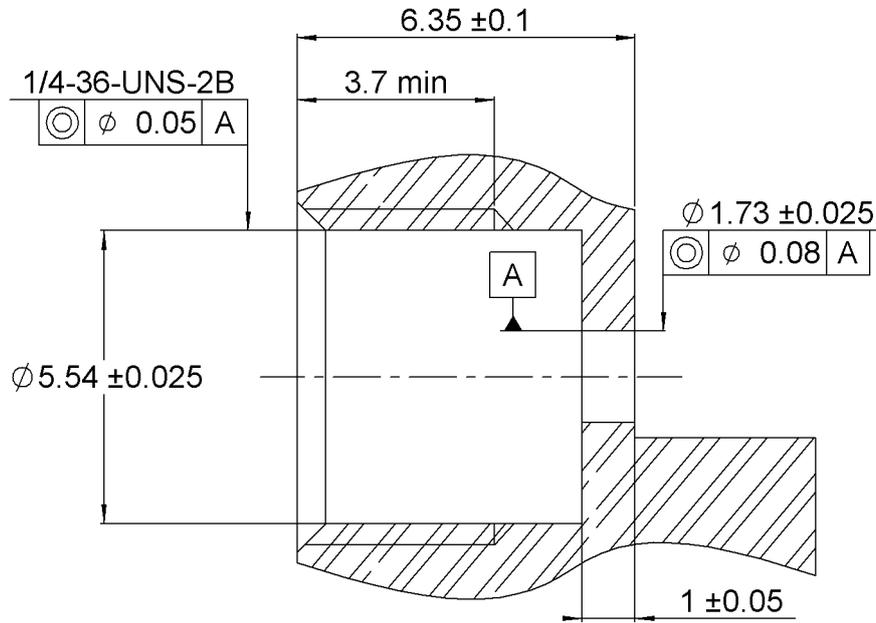
**OTHER CHARACTERISTICS**

Assembly instruction:

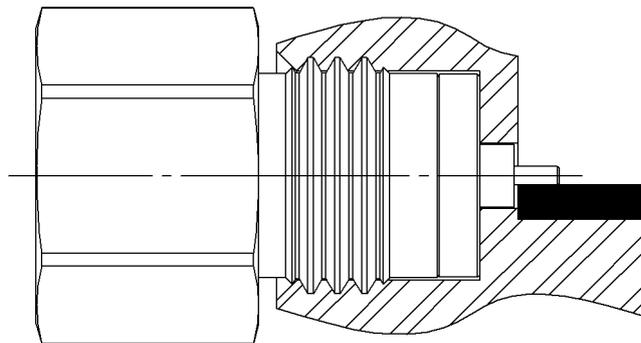
Others:  
**\*0-10 GHz**

|          |                 |            |                        |
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### PANEL DRILLING



### MOUNTING



**Assemble metal gasket onto connector. Screw the whole into the housing.**

**Tighten the connector up to 220Ncm+or-10Ncm(use special tooling set**

**RADIALL R282.341.000 )Thus the connexion hermeticity is guaranteed at 10-6cc/sec.**