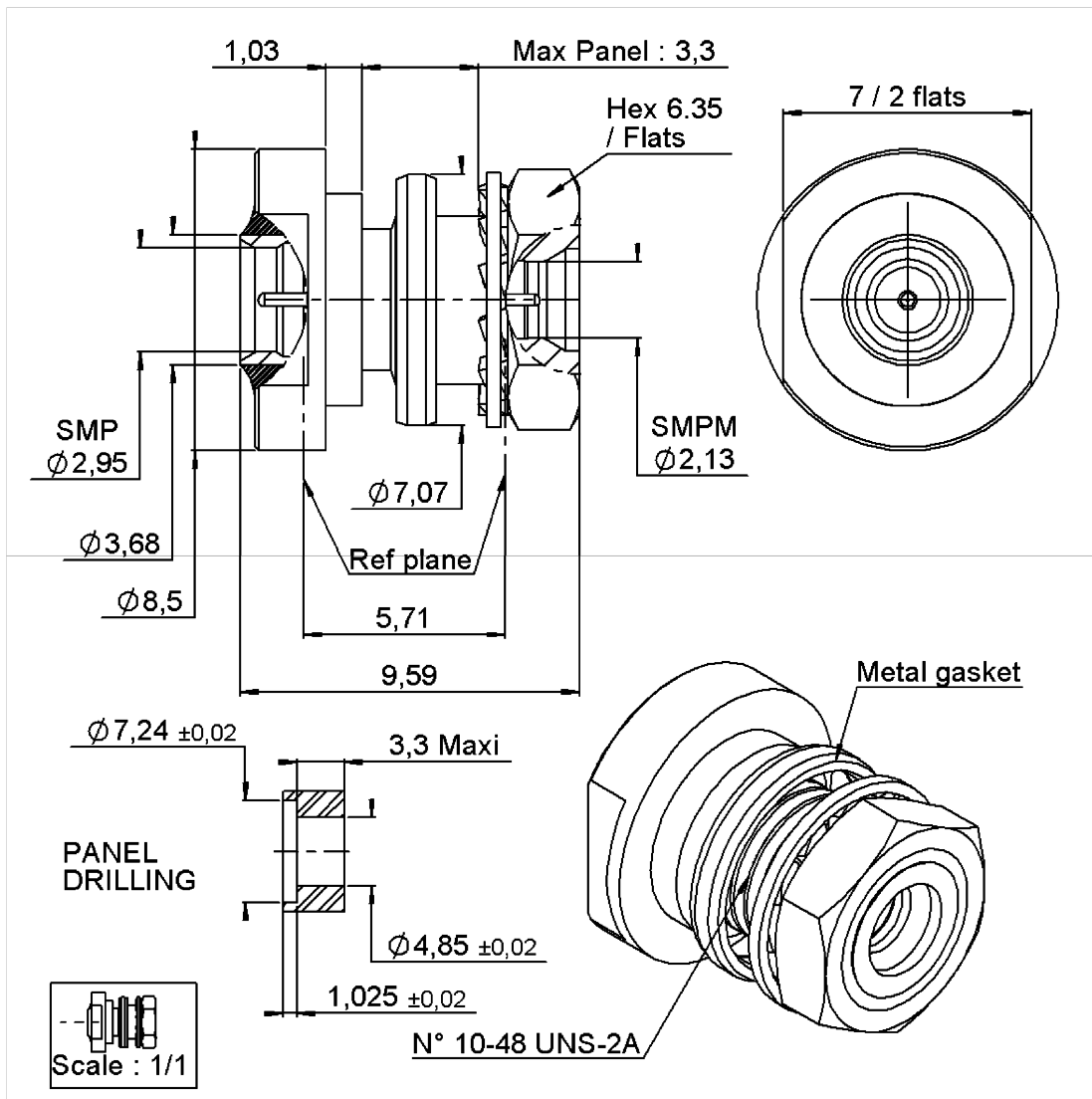


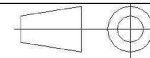
**BULKHEAD HERMETICAL ADAPTATOR**  
**SMP FULL DETENT - SMPM FULL DETENT**

**R191.570.100**

Series : ADAPT



All dimensions are in mm.



| COMPONENTS     | MATERIALS                   | PLATING (µm)               |
|----------------|-----------------------------|----------------------------|
| BODY           | DILVER P + STAINLESS STILL  | GOLD 0.5 OVER NICKEL 2     |
| CENTER CONTACT | DILVER P + BERYLLIUM COPPER | GOLD 1.27 OVER NICKEL 1.27 |
| OUTER CONTACT  | -                           | -                          |
| INSULATOR      | GLASS BEAD + PEEK           | -                          |
| GASKET         | A-G4MC                      | -                          |
| OTHERS PARTS   | STEEL                       | PASSIVATION                |
| -              | -                           | -                          |
| -              | -                           | -                          |

Issue : 1125 A

In the effort to improve our products, we reserve the right to make changes judged to be necessary.



**BULKHEAD HERMETICAL ADAPTATOR**  
**SMP FULL DETENT - SMPM FULL DETENT**

**R191.570.100**

Series : ADAPT

**PACKAGING**

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

**SPECIFICATION**

**ELECTRICAL CHARACTERISTICS**

|                                 |                |                   |
|---------------------------------|----------------|-------------------|
| Impedance                       | 50             | Ω                 |
| Frequency                       | 0-40           | GHz               |
| VSWR                            | 1.55* + 0,0000 | x F(GHz) Maxi     |
| Insertion loss                  | 0.12           | vF(GHz) dB Maxi   |
| RF leakage                      | - ( NA         | - F(GHz)) dB Maxi |
| Voltage rating                  | 335            | Veff Maxi         |
| Dielectric withstanding voltage | 500            | Veff mini         |
| Insulation resistance           | 5000           | MΩ mini           |

**ENVIRONMENTAL**

|                       |          |           |
|-----------------------|----------|-----------|
| Operating temperature | -65/+165 | ° C       |
| Hermetic seal         | 10-8     | Atm.cm3/s |
| Panel leakage         | NA       |           |

**OTHER CHARACTERISTICS**

Assembly instruction

Others :

\*1.3 at 18 Ghz

**MECHANICAL CHARACTERISTICS**

|                            |        |             |
|----------------------------|--------|-------------|
| Center contact retention   |        |             |
| Axial force – Mating end   | 6.8    | N mini      |
| Axial force – Opposite end | 6.8    | N mini      |
| Torque                     | NA     | N.cm mini   |
| Recommended torque         |        |             |
| Mating                     | NA     | N.cm        |
| Panel nut                  | 60     | N.cm        |
| Mating life                | 500    | Cycles mini |
| Weight                     | 1,6800 | g           |

Issue : 1125 A

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