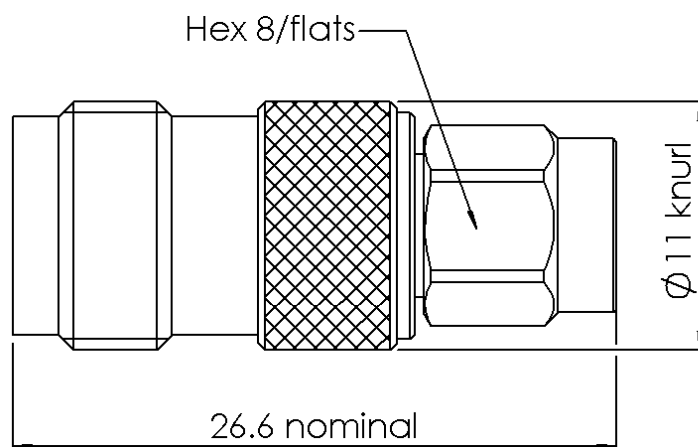


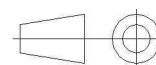
## ADAPTOR SMA MALE - TNC FEMALE

**R191.311.000**

Série : ADAPT



All dimensions are in mm.



| COMPONENTS     | MATERIALS        | PLATING (µm)           |
|----------------|------------------|------------------------|
| BODY           | BRASS            | NICKEL 2               |
| CENTER CONTACT | BERYLLIUM COPPER | GOLD 2.5 OVER NICKEL 2 |
| OUTER CONTACT  | -                | -                      |
| INSULATOR      | PTFE             | -                      |
| GASKET         | SILICONE RUBBER  | NICKEL 2               |
| OTHERS PARTS   | BERYLLIUM COPPER | -                      |
| -              | -                | -                      |
| -              | -                | -                      |

Issue : 0922 L

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

**RADIAL**

## ADAPTOR SMA MALE - TNC FEMALE

**R191.311.000**

Série : ADAPT

**PACKAGING**

| Standard | Unit | Other             |
|----------|------|-------------------|
| <b>1</b> |      | <b>Contact us</b> |

**SPECIFICATION****ELECTRICAL CHARACTERISTICS**

|                                 |                      |                                |
|---------------------------------|----------------------|--------------------------------|
| Impedance                       | <b>50</b>            | $\Omega$                       |
| Frequency                       | <b>0-11</b>          | GHz                            |
| VSWR                            | <b>1.05 + 0,0250</b> | x F(GHz) Maxi                  |
| Insertion loss                  | <b>0.1</b>           | $\sqrt{F}(\text{GHz})$ dB Maxi |
| RF leakage                      | - ( <b>60</b> )      | - F(GHz)) dB Maxi              |
| Voltage rating                  | <b>335</b>           | Veff Maxi                      |
| Dielectric withstanding voltage | <b>750</b>           | Veff mini                      |
| Insulation resistance           | <b>5000</b>          | M $\Omega$ mini                |

**ENVIRONMENTAL**

|               |                 |                    |
|---------------|-----------------|--------------------|
| Operating     | <b>-65/+125</b> | $^{\circ}\text{C}$ |
| Hermetic seal | <b>NA</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>SMA</b> | <b>0</b>  | N.cm |
|           | <b>TNC</b> | <b>0</b>  | N.cm |
|           | -          | <b>0</b>  | N.cm |
| Panel nut |            | <b>NA</b> | N.cm |

|             |                |             |
|-------------|----------------|-------------|
| Mating life | <b>500</b>     | Cycles mini |
| Weight      | <b>10,0000</b> | g           |

**OTHER CHARACTERISTICS**

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