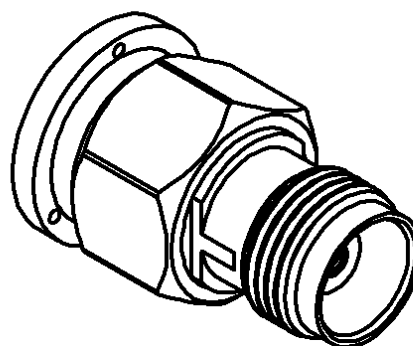
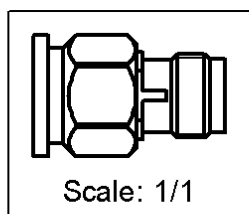
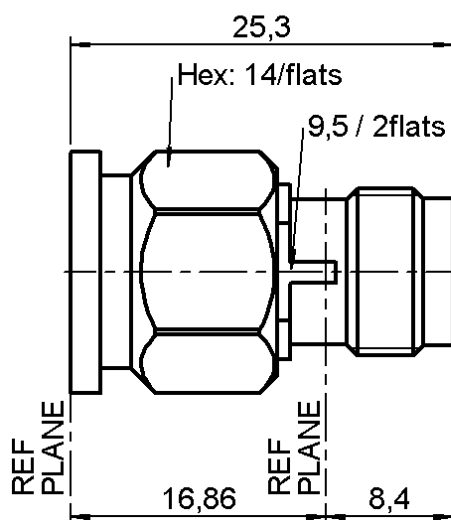


## MALE-FEMALE ADAPTOR

**R143.705.700**

Series : TNC-18



All dimensions are in mm.



| COMPONENTS     | MATERIALS        | PLATINGS (μm)          |
|----------------|------------------|------------------------|
| BODY           | STAINLESS STEEL  | PASSIVATED .           |
| CENTER CONTACT | BERYLLIUM COPPER | GOLD 2.5 OVER NICKEL 2 |
| OUTER CONTACT  | -                | -                      |
| INSULATOR      | PTFE             | -                      |
| GASKET         | SILICONE RUBBER  | PASSIVATED .           |
| OTHERS PARTS   | STAINLESS STEEL  | -                      |
| -              | -                | -                      |
| -              | -                | -                      |

Issue : 0314 A

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



## MALE-FEMALE ADAPTOR

**R143.705.700**

Series : TNC-18

**PACKAGING**

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

**SPECIFICATION****ELECTRICAL CHARACTERISTICS**

|                                 |                     |                                |
|---------------------------------|---------------------|--------------------------------|
| Impedance                       | <b>50</b>           | $\Omega$                       |
| Frequency                       | <b>0-18</b>         | GHz                            |
| VSWR                            | <b>1.30 + 0.000</b> | x F(GHz) Maxi                  |
| Insertion loss                  | <b>0.06</b>         | $\sqrt{F}(\text{GHz})$ dB Maxi |
| RF leakage                      | - ( <b>57</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>         | M $\Omega$ mini                |

**ENVIRONMENTAL**

|                       |                 |                    |
|-----------------------|-----------------|--------------------|
| Operating temperature | <b>-65/+165</b> | $^{\circ}\text{C}$ |
| Hermetic seal         | <b>NA</b>       | Atm.cm3/s          |
| Panel leakage         | <b>NA</b>       |                    |

**OTHERS CHARACTERISTICS**

Assembly instruction

Others :

-

**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>265</b> N.cm        |
| Panel nut                  | <b>NA</b> N.cm         |
| Mating life                | <b>500</b> Cycles mini |
| Weight                     | <b>14.900</b> g        |

Issue : 0314 A

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