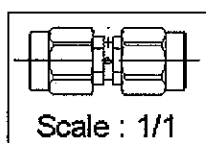
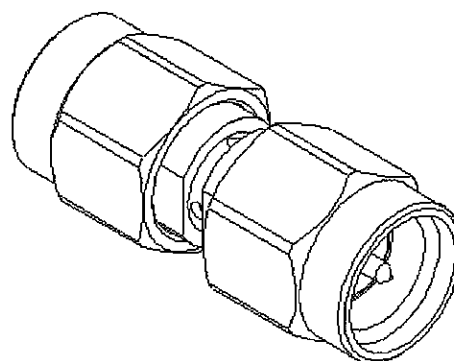
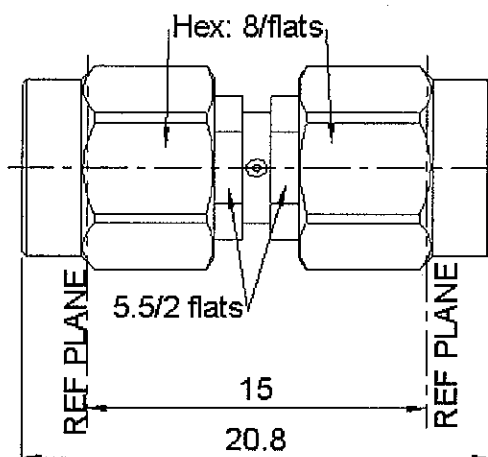


## MALE-MALE ADAPTER

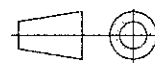
PACK 100

**R125.703.000**

Series : SMA



All dimensions are in mm.



| COMPONENTS     | MATERIALS       | PLATING (μm)           |
|----------------|-----------------|------------------------|
| BODY           | STAINLESS STEEL | GOLD 0.5 OVER NICKEL 2 |
| CENTER CONTACT | BRASS           | GOLD 2.5 OVER NICKEL 2 |
| OUTER CONTACT  | -               | -                      |
| INSULATOR      | PTFE            | -                      |
| GASKET         | SILICONE RUBBER | -                      |
| OTHERS PARTS   | STAINLESS STEEL | GOLD 0.5 OVER NICKEL 2 |
| -              | -               | -                      |
| -              | -               | -                      |

Issue : 0544 C

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



**MALE-MALE ADAPTER****PACK 100****R125.703.000**

Series : SMA

**PACKAGING**

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

**SPECIFICATION****ELECTRICAL CHARACTERISTICS**

|                                 |               |                                      |
|---------------------------------|---------------|--------------------------------------|
| Impedance                       |               | <b>50</b> $\Omega$                   |
| Frequency                       |               | <b>0-18</b> GHz                      |
| VSWR                            | <b>1.05</b> + | <b>0</b> x F(GHz) Maxi               |
| Insertion loss                  |               | <b>0.05</b> $\sqrt{F}$ (GHz) dB Maxi |
| RF leakage                      | - (           | <b>100</b> - F(GHz)) dB Maxi         |
| Voltage rating                  |               | <b>500</b> Veff Maxi                 |
| Dielectric withstanding voltage |               | <b>1000</b> Veff mini                |
| Insulation resistance           |               | <b>5000</b> M $\Omega$ mini          |

**ENVIRONMENTAL**

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

**OTHER CHARACTERISTICS**Assembly instruction **NA**

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>2.8</b> N.cm mini   |
| Recommended torque         |                        |
| Mating                     | <b>90</b> N.cm         |
| Panel nut                  | <b>NA</b> N.cm         |
| Mating life                | <b>500</b> Cycles mini |
| Weight                     | <b>4,9</b> g           |

Issue : 0544 C

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**RADIALL®**