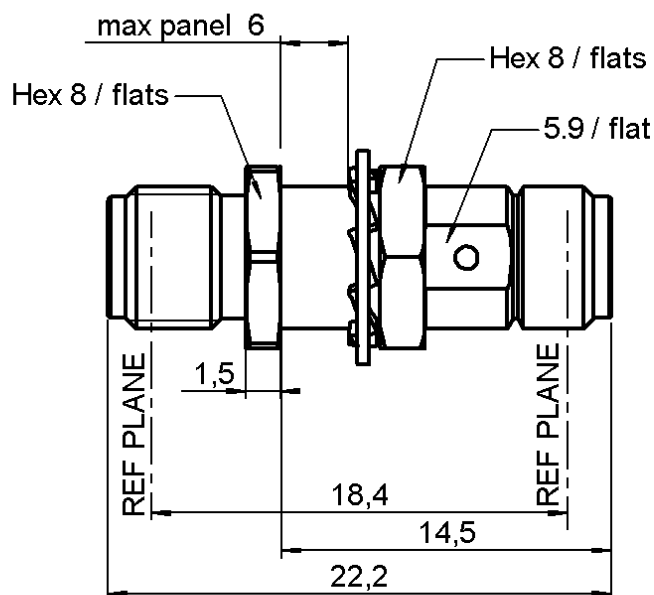
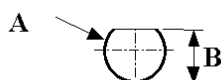


**FEMALE-FEMALE BULKHEAD ADAPTOR****R125.720.001**

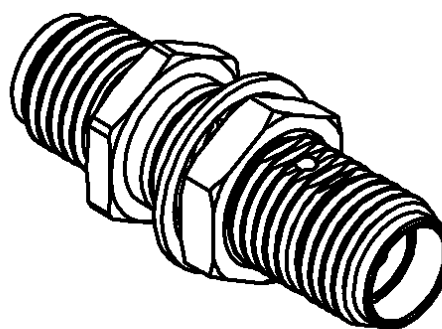
Series : SMA

**PANEL CUT OUT**

| mm |      |      |
|----|------|------|
|    | Maxi | mini |
| A  | 6.5  | 6.4  |
| B  | 6.1  | 6    |



Scale : 1/1



All dimensions are in mm.

| COMPONENTS     | MATERIALS        | PLATINGS (μm)          |
|----------------|------------------|------------------------|
| BODY           | STAINLESS STEEL  | PASSIVATED .           |
| CENTER CONTACT | BERYLLIUM COPPER | GOLD 1.3 OVER NICKEL 2 |
| OUTER CONTACT  | -                | -                      |
| INSULATOR      | PTFE             | -                      |
| GASKET         | -                | -                      |
| OTHERS PARTS   | BRASS            | NICKEL 2               |
| -              | -                | -                      |
| -              | -                | -                      |

Issue : 0305 C

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



**FEMALE-FEMALE BULKHEAD ADAPTOR****R125.720.001**

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>0.005</b> | x F(GHz) Maxi            |
| Insertion loss                  | <b>0.07</b>                | $\sqrt{F}$ (GHz) dB Maxi |
| RF leakage                      | - ( <b>60</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> | $^{\circ}$ 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>2.8</b> N.cm mini   |
| Recommended torque         |                        |
| Mating                     | <b>NA</b> N.cm         |
| Panel nut                  | <b>NA</b> N.cm         |
| Mating life                | <b>500</b> Cycles mini |
| Weight                     | <b>3.838</b> g         |

Issue : 0305 C

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