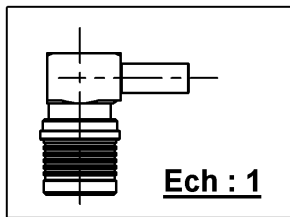
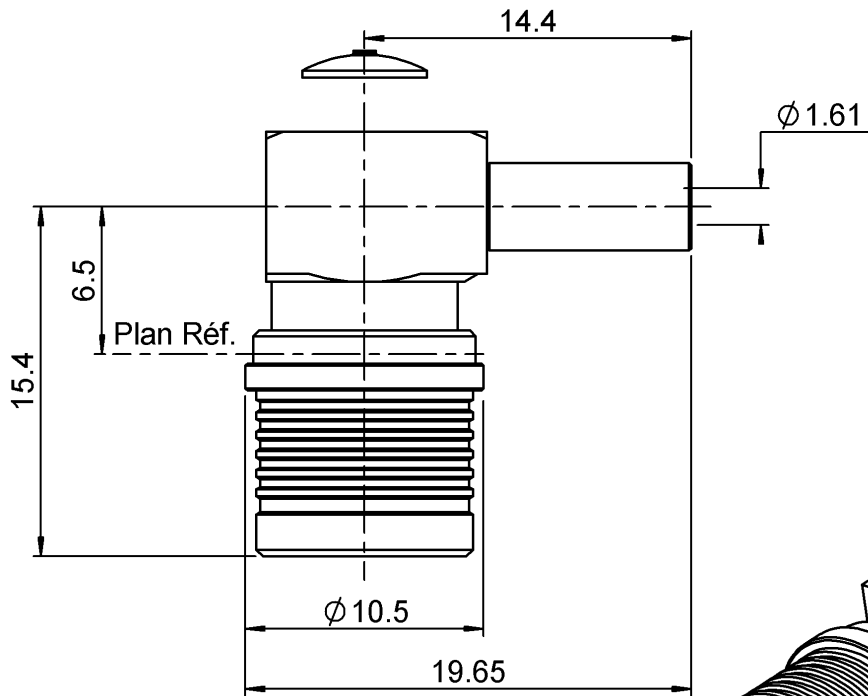


**RIGHT ANGLE PLUG CRIMP TYPE**

**R123.172.000**

**CABLE 2.6/50 S**

Series : QMA



All dimensions are in mm.

| COMPONENTS     | MATERIALS | PLATINGS (µm) |
|----------------|-----------|---------------|
| BODY           | BRASS     | BBR 2         |
| CENTER CONTACT | BRASS     | NPGR          |
| OUTER CONTACT  | BRASS     | BBR 2         |
| INSULATOR      | PTFE      |               |
| GASKET         | -         |               |
| OTHERS PARTS   | BRASS     | BBR 2         |
| .              | -         | -             |
| .              | -         | -             |

Issue : 0709 G

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



**RIGHT ANGLE PLUG CRIMP TYPE**

**R123.172.000**

**CABLE 2.6/50 S**

Series : QMA

**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>0-6</b>           | GHz                      |
| VSWR                            | <b>1.15 + 0,0300</b> | x F(GHz) Maxi            |
| Insertion loss                  | <b>.05</b>           | $\sqrt{F}$ (GHz) dB Maxi |
| RF leakage                      | - ( <b>***80</b> )   | - F(GHz)) dB Maxi        |
| Voltage rating                  | <b>250</b>           | Veff Maxi                |
| Dielectric withstanding voltage | <b>750</b>           | Veff mini                |
| Insulation resistance           | <b>5000</b>          | M $\Omega$ mini          |

**CABLE ASSEMBLY**

| Stripping | a    | b    | c    | d    | e    | f    |
|-----------|------|------|------|------|------|------|
| mm        | 2,00 | 7,00 | 13,0 | 0,00 | 11,0 | 0,00 |

Assembly instruction : **Crimp 05**

Recommended cable(s)  
 RG 188  
 RG 316  
 KX 22A  
 ECO 316

Characteristics indicated on this data sheet are those that can be achieved with the highest performance cable. Intrinsic limitations of the cable may diminish the performance of the assembly

Cable retention  
 - pull off **90** N mini  
 - torque **NA** N.cm

**MECHANICAL CHARACTERISTICS**

|                            |           |           |
|----------------------------|-----------|-----------|
| Center contact retention   |           |           |
| Axial force – Mating end   | <b>18</b> | N mini    |
| Axial force – Opposite end | <b>27</b> | N mini    |
| Torque                     | <b>NA</b> | N.cm mini |

**TOOLING**

| Part Number  | Description                  | Hexagon |
|--------------|------------------------------|---------|
| .            | .                            | .       |
| R282.211.000 | CRIMPING TOOL                | 3.25    |
| R282.235.003 | CRIMPING DIES                | 3.25    |
| R282.293.000 | CRIMPING TOOL<br>M22520/5-01 |         |

|                    |               |      |
|--------------------|---------------|------|
| Recommended torque |               |      |
| Mating             | <b>NA</b>     | N.cm |
| Panel nut          | <b>NA</b>     | N.cm |
| Clamp nut          | <b>NA</b>     | N.cm |
| A/F clamp nut      | <b>0,0000</b> | mm   |

|             |               |             |
|-------------|---------------|-------------|
| Mating life | <b>100</b>    | Cycles mini |
| Weight      | <b>7,9400</b> | g           |

**OTHERS CHARACTERISTICS**

\*\*Intermod. : <-120dBc at 1.8GHz (2x20W)  
 \*\*\*RF leakage(interface) 3<F<6GHz:<-70dB

**ENVIRONMENTAL**

|                       |                |              |
|-----------------------|----------------|--------------|
| Operating temperature | <b>-40/+80</b> | $^{\circ}$ C |
| Hermetic seal         | <b>NA</b>      | Atm.cm3/s    |
| Panel leakage         | <b>NA</b>      |              |

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