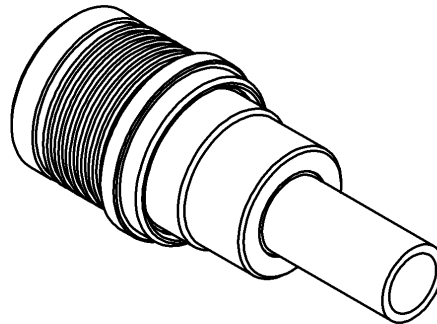
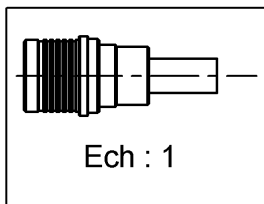
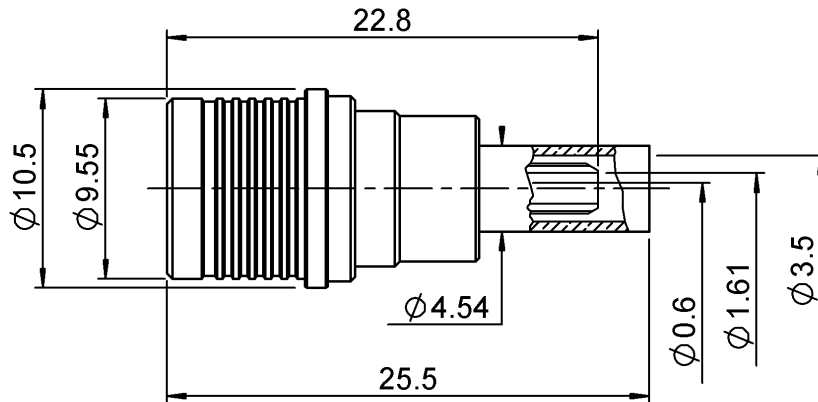


## STRAIGHT PLUG FULL CRIMP TYPE

CABLE 2.6/50 D

**R123.072.000**

Series : QMA


**QF®**

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 : 0710 F

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



## STRAIGHT PLUG FULL CRIMP TYPE

CABLE 2.6/50 D

**R123.072.000**

Series : QMA

PACKAGING

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

ELECTRICAL CHARACTERISTICS

|                                 |                 |                                |
|---------------------------------|-----------------|--------------------------------|
| Impedance                       | <b>50</b>       | $\Omega$                       |
| Frequency                       | <b>0-6</b>      | GHz                            |
| VSWR                            | <b>+ 0,0000</b> | x F(GHz) Maxi                  |
| Insertion loss                  | <b>.05</b>      | $\sqrt{F}(\text{GHz})$ 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                |

MECHANICAL CHARACTERISTICS

|                            |                        |
|----------------------------|------------------------|
| Center contact retention   |                        |
| Axial force – Mating end   | <b>18</b> N mini       |
| Axial force – Opposite end | <b>18</b> N mini       |
| Torque                     | <b>NA</b> N.cm mini    |
| 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>6,0200</b> g        |

ENVIRONMENTAL

|                       |                     |
|-----------------------|---------------------|
| Operating temperature | <b>-40/+105</b> °C  |
| Hermetic seal         | <b>NA</b> Atm.cm3/s |
| Panel leakage         | <b>NA</b>           |

SPECIFICATIONCABLE ASSEMBLY

| Stripping | a    | b    | c    | d    | e    | f    |
|-----------|------|------|------|------|------|------|
| mm        | 3,00 | 6,30 | 10,8 | 0,00 | 7,80 | 0,00 |

Assembly instruction : **Crimp 02**

Recommended cable(s)

RD 316

K02252D

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 | <b>110</b> N mini |
| - torque   | <b>NA</b> N.cm    |

TOOLING

| Part Number  | Description                  | Hexagon       |
|--------------|------------------------------|---------------|
| .            | .                            | .             |
| R282.235.037 | CRIMPING DIES                | 3.84          |
| R282.271.000 | CRIMPING TOOL                | 3.84          |
| R282.281.000 | CRIMPING TOOL                | 2x4(pos. 5)   |
| R282.293.000 | CRIMPING TOOL M22520/5-01    |               |
| R282.967.015 | POSITIONER FOR CRIMPING TOOL |               |
| R299.511.016 | STRIPPING CASSETTE .059/.248 | denudage B, E |

OTHERS CHARACTERISTICS

VSWR : 1.12 max from 0 to 3GHz  
 Intermod.: -120 dBc at 1.8GHz (2x20W)  
 RF leakage(interf.): 3<F<6GHz: >70dB

Issue : 0710 F

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