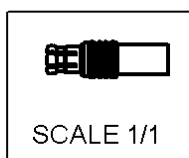
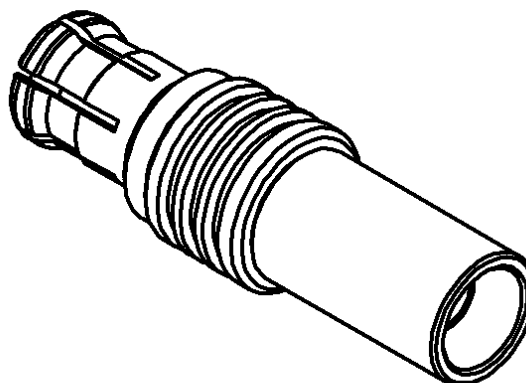
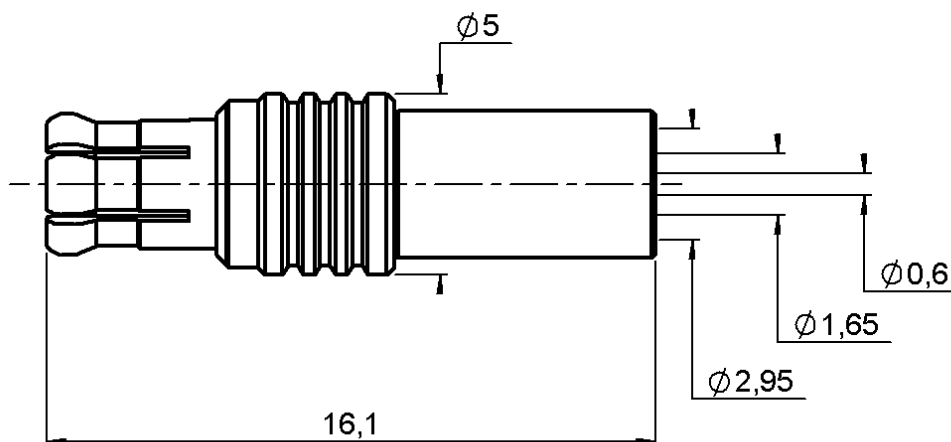


**STRAIGHT PLUG CRIMP TYPE****R113.082.000****CABLE 2.6/50 S**Series : **MCX**

All dimensions are in mm.



| COMPONENTS     | MATERIALS        | PLATINGS (μm)          |
|----------------|------------------|------------------------|
| BODY           | BRASS            | GOLD 0.2 OVER NICKEL 2 |
| CENTER CONTACT | BRASS            | GOLD 1.3 OVER NICKEL 2 |
| OUTER CONTACT  | BERYLLIUM COPPER | GOLD 0.5 OVER NICKEL 2 |
| INSULATOR      | PTFE             |                        |
| GASKET         | -                |                        |
| OTHERS PARTS   | -                | GOLD 0.2 OVER NICKEL 2 |
| -              | -                | -                      |
| -              | -                | -                      |

**Issue : 0210 D**

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



**STRAIGHT PLUG CRIMP TYPE****CABLE 2.6/50 S****R113.082.000**

Series : MCX

**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>1.10 + 0.040</b> | x F(GHz) Maxi            |
| Insertion loss                  | <b>0.25</b>         | $\sqrt{F}$ (GHz) dB Maxi |
| RF leakage                      | <b>- (NA)</b>       | - F(GHz)) dB Maxi        |
| Voltage rating                  | <b>170</b>          | Veff Maxi                |
| Dielectric withstanding voltage | <b>500</b>          | Veff mini                |
| Insulation resistance           | <b>1000</b>         | M $\Omega$ mini          |

**MECHANICAL CHARACTERISTICS**

|                            |              |             |
|----------------------------|--------------|-------------|
| Center contact retention   |              |             |
| Axial force – Mating end   | <b>10</b>    | N mini      |
| Axial force – Opposite end | <b>10</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>0.000</b> | mm          |
| Mating life                | <b>500</b>   | Cycles mini |
| Weight                     | <b>1.000</b> | g           |

**ENVIRONMENTAL**

|                       |                 |           |
|-----------------------|-----------------|-----------|
| Operating temperature | <b>-55/+155</b> | ° C       |
| Hermetic seal         | <b>NA</b>       | Atm.cm3/s |
| Panel leakage         | <b>NA</b>       |           |

**SPECIFICATION****CABLE ASSEMBLY**

| Stripping | a    | b    | c    | d    | e    | f    |
|-----------|------|------|------|------|------|------|
| mm        | 2.50 | 6.00 | 10.0 | 0.00 | 7.50 | 0.00 |

Assembly instruction : **Crimp 02**

Recommended cable(s)

KX 22A  
 RG 188  
 RG 316  
 RG 174  
 KX 3B  
 RG 174 FTX  
 -  
 -  
 SHF 2.7T U

Cable retention

- pull off **53** N mini  
 - torque **1.3** N.cm

**TOOLING**

| Part Number  | Description   | Hexagon       |
|--------------|---------------|---------------|
| .            | .             | .             |
| R282.293.000 | CRIMPING TOOL | -             |
| R282.235.003 | CRIMPING DIES | 3.25          |
| R282.271.000 | CRIMPING TOOL | 3.25 - SQUARE |
|              |               | 0.72          |

**OTHERS CHARACTERISTICS**

-

**Issue : 0210 D**

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

