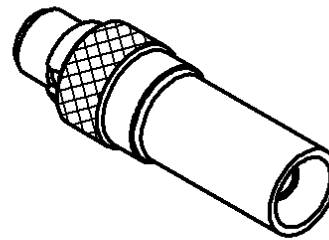
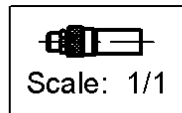
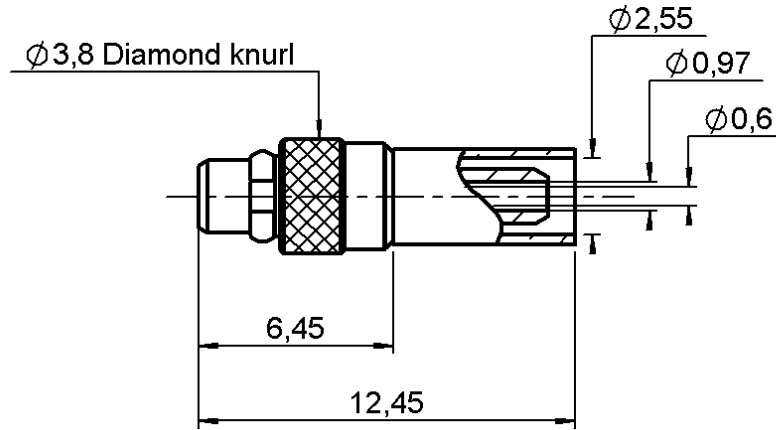


## STRAIGHT PLUG FULL CRIMP TYPE

CABLE 2/50 S

**R110.081.020**

Series : MMCX



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  |           |                        |
| INSULATOR      | PTFE      |                        |
| GASKET         |           |                        |
| OTHERS PARTS   |           |                        |
| -              | -         | -                      |
| -              | -         | -                      |

Issue : 0329 B

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



## STRAIGHT PLUG FULL CRIMP TYPE

CABLE 2/50 S

**R110.081.020**

Series : MMCX

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>1.22 + 0.000</b> | x F(GHz) Maxi            |
| Insertion loss                  | <b>NA</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>NA</b> N mini    |
| Axial force – Opposite end | <b>NA</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>0.792</b> g         |

ENVIRONMENTAL

|                       |                     |
|-----------------------|---------------------|
| Operating temperature | <b>-55/+155</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        | 1.60 | 5.30 | 8.80 | 0.00 | 7.20 | 0.00 |

Assembly instruction : **Crimp 02**

Recommended cable(s)

RG 178  
KX 21  
RG 196  
RG 178 LC

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 **32** N mini  
- torque **NA** N.cm

TOOLING

| Part Number  | Description                          | Hexagon      |
|--------------|--------------------------------------|--------------|
| .            | .                                    | .            |
| R282.211.000 | CRIMPING TOOL                        | 2.67         |
| R282.235.003 | CRIMPING DIES                        | 2.67         |
| R282.281.000 | CRIMPING TOOL                        | 2x4 (pos. 1) |
| R282.293.000 | CRIMPING TOOL                        | -            |
| R282.967.070 | POSITIONER FOR CRIMPING TOOL R282281 |              |

OTHERS CHARACTERISTICS

-

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