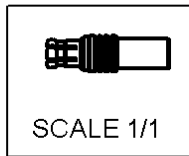
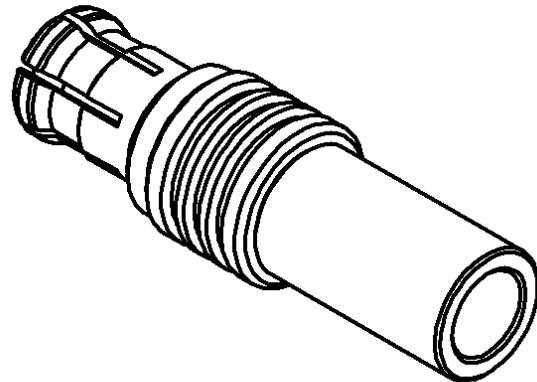
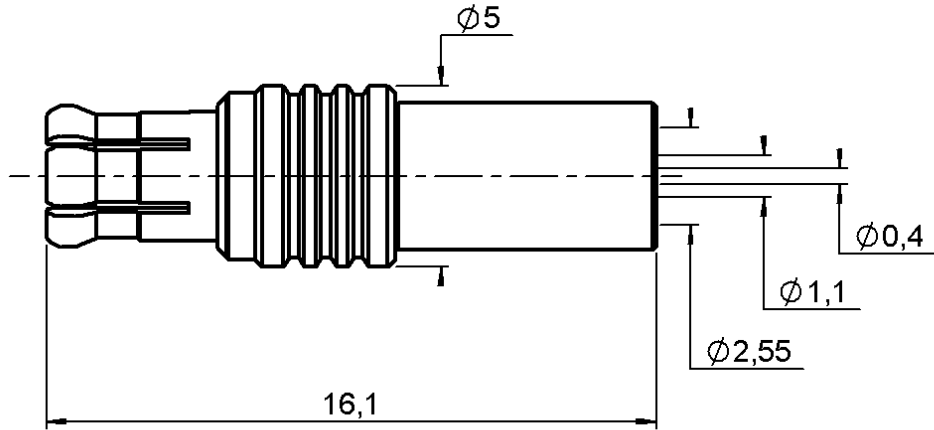


STRAIGHT PLUG CRIMP TYPE

R113.081.000

CABLE 2/50 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

R113.081.000

CABLE 2/50 S

Series : **MCX**

PACKAGING

| Standard | Unit | Other |
|------------|-------------------|-------------------|
| 100 | 'W' option | Contact us |

SPECIFICATION

ELECTRICAL CHARACTERISTICS

| | | |
|---------------------------------|---------------|-----------------------------|
| Impedance | | 50 Ω |
| Frequency | | 0-6 GHz |
| VSWR | 1.10 + | 0.080 x F(GHz) Maxi |
| Insertion loss | | 0.25 √F(GHz) dB Maxi |
| RF leakage | - (| NA - F(GHz)) dB Maxi |
| Voltage rating | | 170 Veff Maxi |
| Dielectric withstanding voltage | | 500 Veff mini |
| Insulation resistance | | 1000 MΩ mini |

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)
 RG 178
 KX 21
 RG 196
 RG 178 LC

Cable retention
 - pull off **32** N mini
 - torque **0.5** N.cm

MECHANICAL CHARACTERISTICS

| | | |
|----------------------------|-----------|-----------|
| Center contact retention | | |
| Axial force – Mating end | NA | N mini |
| Axial force – Opposite end | NA | N mini |
| Torque | NA | N.cm mini |

| | | |
|--------------------|--------------|------|
| Recommended torque | | |
| Mating | NA | N.cm |
| Panel nut | NA | N.cm |
| Clamp nut | NA | N.cm |
| A/F clamp nut | 0.000 | mm |

| | | |
|-------------|--------------|-------------|
| Mating life | 500 | Cycles mini |
| Weight | 1.080 | g |

TOOLING

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

OTHERS CHARACTERISTICS

-

ENVIRONMENTAL

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

Issue : **0210 D**

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



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