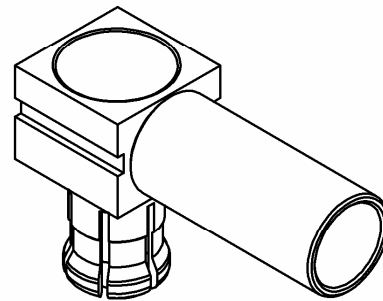
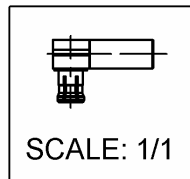
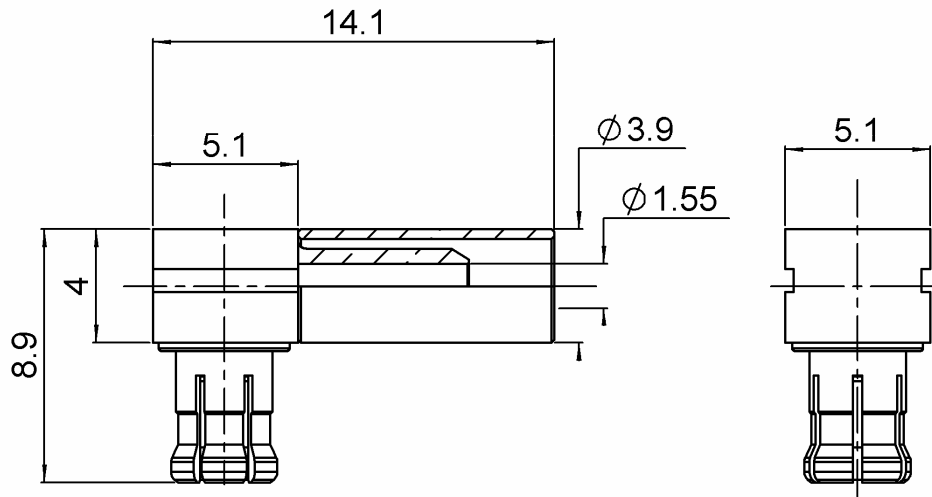


**RIGHT ANGLE PLUG CRIMP TYPE**

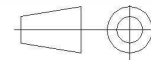
**R113A.182.000**

**CABLE 2.6/50 S**

Series : **ECO MCX**



All dimensions are in mm.



| COMPONENTS     | MATERIALS        | PLATING (μm) |
|----------------|------------------|--------------|
| BODY           | BRASS            | GOLD         |
| CENTER CONTACT | BRASS            | GOLD         |
| OUTER CONTACT  | BERYLLIUM COPPER | GOLD         |
| INSULATOR      | PTFE             |              |
| GASKET         | -                |              |
| OTHERS PARTS   | BRASS            | NICKEL       |
| -              | -                | -            |
| -              | -                | -            |

Issue : 0936 A

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

**RADIAL** 

## RIGHT ANGLE PLUG CRIMP TYPE

**R113A.182.000**

CABLE 2.6/50 S

Series : ECO MCX

PACKAGING

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

SPECIFICATIONELECTRICAL CHARACTERISTICS

|                                 |                      |                                |
|---------------------------------|----------------------|--------------------------------|
| Impedance                       | <b>50</b>            | $\Omega$                       |
| Frequency                       | <b>0-6</b>           | GHz                            |
| VSWR                            | <b>1.35 + 0.0000</b> | x F(GHz) Maxi                  |
| Insertion loss                  | <b>0.25</b>          | $\sqrt{F}(\text{GHz})$ dB Maxi |
| RF leakage                      | - ( <b>NA</b> )      | - F(GHz)) dB Maxi              |
| Voltage rating                  | <b>170</b>           | Veff Maxi                      |
| Dielectric withstanding voltage | <b>750</b>           | Veff mini                      |
| Insulation resistance           | <b>1000</b>          | M $\Omega$ mini                |

CABLE ASSEMBLY

| Stripping | a    | b    | c    | d    | e    | f    |
|-----------|------|------|------|------|------|------|
| mm        | 2.00 | 6.00 | 9.00 | 0.00 | 7.00 | 0.00 |

Assembly instruction : **Crimp 08**

Recommended cable(s)

RG 188

RG 316

KX22

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>53</b> N mini |
| - torque   | <b>NA</b> N.cm   |

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>0.0000</b> mm |

|             |                        |
|-------------|------------------------|
| Mating life | <b>100</b> Cycles mini |
| Weight      | <b>1.2000</b> g        |

TOOLING

| Part Number  | Description                    | Hexagon |
|--------------|--------------------------------|---------|
| .            | .                              | .       |
| R282.235.003 | CRIMPING DIES<br>M22520/5-03   | 3.25    |
| R282.271.000 | CRIMPING TOOL                  | 3.25    |
| R282.293.000 | CRIMPING TOOL<br>M22520/5-01   |         |
| R282.868.000 | EXTRACTION<br>ASSEMBLY<br>TOOL |         |

ENVIRONMENTAL

|                       |                     |
|-----------------------|---------------------|
| Operating temperature | <b>-40/+85</b> ° C  |
| Hermetic seal         | <b>NA</b> Atm.cm3/s |
| Panel leakage         | <b>NA</b>           |

OTHER CHARACTERISTICS

Issue : 0936 A

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



# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Radial:

R113A182000