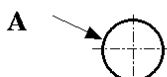
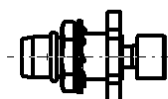


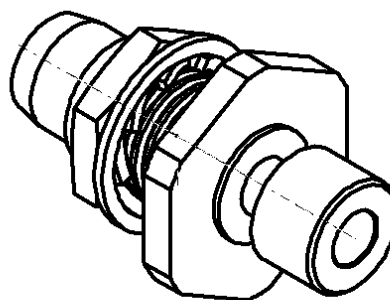
**R128.052.901**

Series : **BMA**

|          | mm           |             |
|----------|--------------|-------------|
|          | Maxi         | mini        |
| <b>A</b> | <b>6.175</b> | <b>6.15</b> |



SCALE 1/1



| COMPONENTS     | MATERIALS        | PLATINGS (μm)    |
|----------------|------------------|------------------|
| BODY           | STAINLESS STEEL  | PASSIVATED       |
| CENTER CONTACT | BERYLLIUM COPPER | GOLD OVER NICKEL |
| OUTER CONTACT  | STAINLESS STEEL  | PASSIVATED       |
| INSULATOR      | PTFE             |                  |
| GASKET         | SILICONE RUBBER  |                  |
| OTHERS PARTS   | STAINLESS STEEL  | PASSIVATED       |
| -              | -                | -                |
| -              | -                | -                |

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



**STRAIGHT BULKHEAD PLUG CRIMP****R128.052.901****CABLE .085**Series : **BMA****PACKAGING**

| Standard | Unit | Other             |
|----------|------|-------------------|
| <b>1</b> | -    | <b>Contact us</b> |

**ELECTRICAL CHARACTERISTICS**

|                                 |                      |                                |
|---------------------------------|----------------------|--------------------------------|
| Impedance                       | <b>50</b>            | $\Omega$                       |
| Frequency                       | <b>0-22</b>          | GHz                            |
| VSWR                            | <b>1.07 + 0,0100</b> | x F(GHz) Maxi                  |
| Insertion loss                  | <b>0.3</b>           | $\sqrt{F}(\text{GHz})$ dB Maxi |
| RF leakage                      | - ( - )              | - F(GHz)) dB Maxi              |
| Voltage rating                  | <b>350</b>           | Veff Maxi                      |
| Dielectric withstanding voltage | <b>1000</b>          | Veff mini                      |
| Insulation resistance           | <b>5000</b>          | M $\Omega$ mini                |

**MECHANICAL CHARACTERISTICS**

|                            |                  |
|----------------------------|------------------|
| Center contact retention   |                  |
| Axial force – Mating end   | <b>27</b> N mini |
| Axial force – Opposite end | <b>27</b> N mini |
| Torque                     | - N.cm mini      |

|                    |                  |
|--------------------|------------------|
| Recommended torque |                  |
| Mating             | - N.cm           |
| Panel nut          | - N.cm           |
| Clamp nut          | - N.cm           |
| A/F clamp nut      | <b>0,0000</b> mm |

|             |                      |
|-------------|----------------------|
| Mating life | <b>0</b> Cycles mini |
| Weight      | <b>5,2330</b> g      |

**ENVIRONMENTAL**

|                       |                    |
|-----------------------|--------------------|
| Operating temperature | <b>-65/+125</b> °C |
| Hermetic seal         | - Atm.cm3/s        |
| Panel leakage         | -                  |

**SPECIFICATION****CABLE ASSEMBLY**

| Stripping | a    | b    | c    | d    | e    | f    |
|-----------|------|------|------|------|------|------|
| mm        | 1,78 | 0,00 | 0,00 | 0,00 | 0,00 | 0,00 |

Assembly instruction :

Recommended cable(s)

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 | - N mini |
| - torque   | - N.cm   |

**TOOLING**

| Part Number  | Description    | Hexagon |
|--------------|----------------|---------|
| .            | .              | .       |
| R282.051.000 | STRIPPING TOOL |         |
| R282.062.000 | POINTER GAUGE  |         |
| R282.286.000 | CRIMPING TOOL  |         |
| R282.708.000 | POSITIONER     |         |
| R282.710.000 | GUIDE          |         |

**OTHERS CHARACTERISTICS**Issue : **0914 C**

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**RADIALL®**

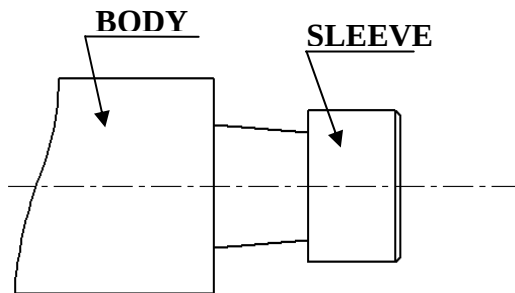
**STRAIGHT BULKHEAD PLUG CRIMP**

**R128.052.901**

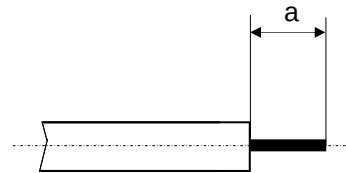
**CABLE .085**

Series : BMA

**COMPONENTS**

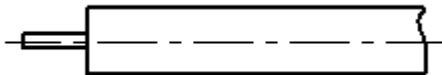


**STIPPING DIMENSIONS**



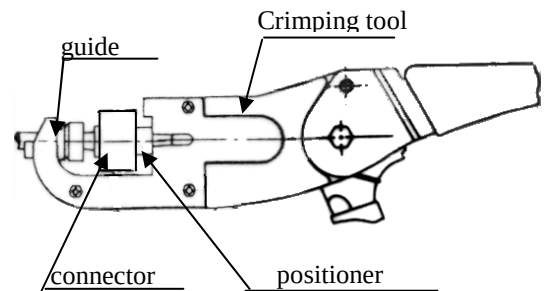
**1**

- Strip the cable with the cable stripping tool
- Trim the cable inner conductor with the trimmer.
- Clean the cable



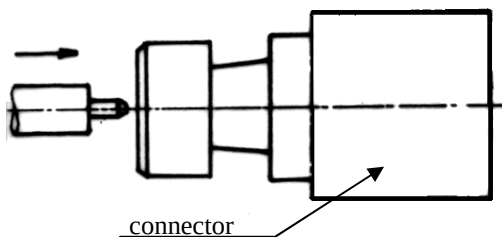
**3**

- Insert the connector and the cable on the crimping tool with guide and positioner.
- A pneumatic crimping tool exist too that can be used



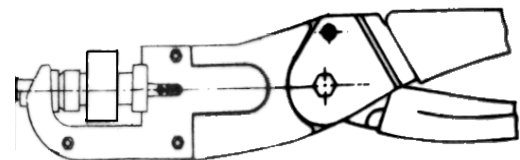
**2**

- Slide connector onto the cable



**4**

- Press the connector on the cable.



**Issue : 0914 C**

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