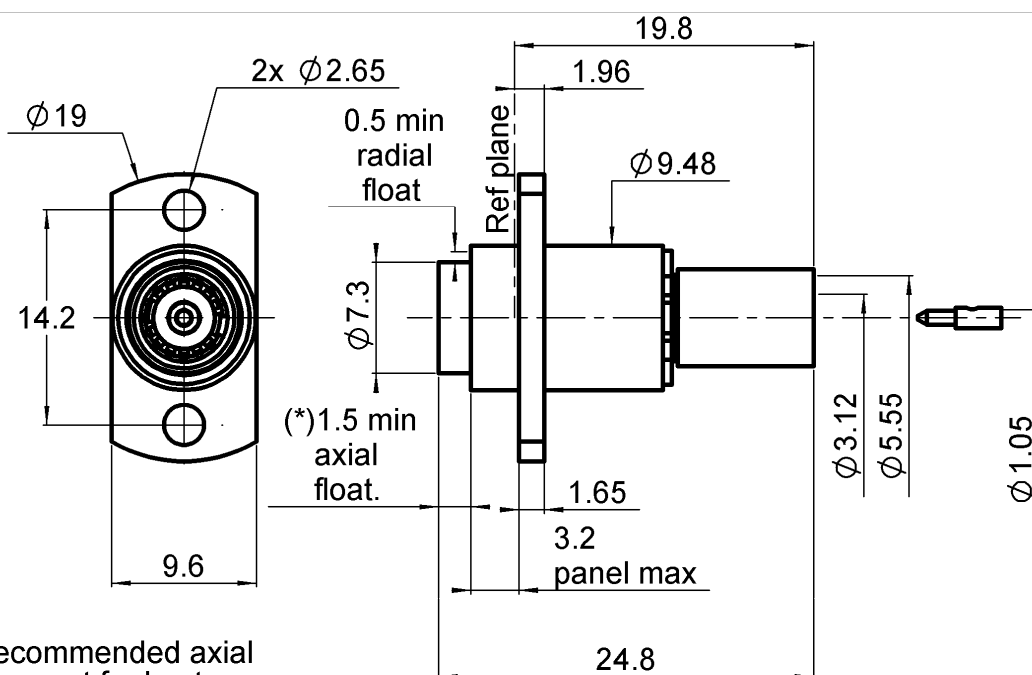
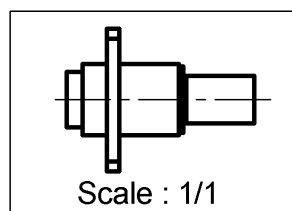
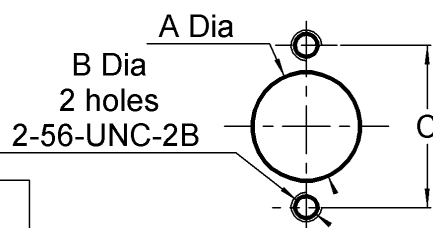
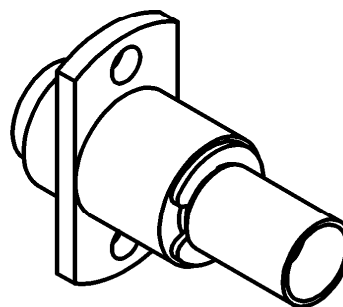


**STRAIGHT 2 HOLES FLANGE FLOATING JACK****R128.268.717****CRIMP TYPE FOR 5/50 DTR**Series : **BMA-COM**

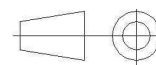
(\*) Recommended axial float mount for best electrical performance:  
 0.51 +/- 0.25 mm  
 (.020" +/- .010)

**PANEL DRILLING**

|   | maxi | mini |
|---|------|------|
| A | 9.6  | 9.55 |
| C | 14.3 | 14.1 |



All dimensions are in mm.



| COMPONENTS     | MATERIALS               | PLATING ( $\mu\text{m}$ ) |
|----------------|-------------------------|---------------------------|
| BODY           | BRASS                   | BBR 2                     |
| CENTER CONTACT | BERYLLIUM COPPER, BRASS | NPGR                      |
| OUTER CONTACT  | BERYLLIUM COPPER, BRASS | NPGR                      |
| INSULATOR      | PTFE                    |                           |
| GASKET         | -                       |                           |
| OTHERS PARTS   | BRASS                   | BBR 2                     |
| -              | -                       | -                         |
| -              | -                       | -                         |

Issue : 0903 B

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

**RADIAL** 

**STRAIGHT 2 HOLES FLANGE FLOATING JACK****CRIMP TYPE FOR 5/50 DTR****R128.268.717**Series : **BMA-COM****PACKAGING**

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

**ELECTRICAL CHARACTERISTICS**

|                                 |                      |                          |
|---------------------------------|----------------------|--------------------------|
| Impedance                       | <b>50</b>            | $\Omega$                 |
| Frequency                       | <b>0-12.4</b>        | GHz                      |
| VSWR                            | <b>1.15 + 0,0100</b> | x F(GHz) Maxi            |
| Insertion loss                  | <b>0.03</b>          | $\sqrt{F}$ (GHz) dB Maxi |
| RF leakage                      | <b>- ( 70</b>        | - F(GHz)) dB Maxi        |
| Voltage rating                  | <b>335</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>18</b>     | N mini      |
| Axial force – Opposite end | <b>18</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>1000</b>   | Cycles mini |
| Weight                     | <b>5,4600</b> | g           |

**ENVIRONMENTAL**

|                       |                 |           |
|-----------------------|-----------------|-----------|
| Operating temperature | <b>-65/+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        | 2,10 | 5,50 | 7,60 | 0,00 | 0,00 | 0,00 |

Assembly instruction :

**Crimp 01**

Recommended cable(s)

RG 142

RG 142 FTX

KX 23

RG 400

RG 223

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

**180** N mini

- torque

**NA** N.cm**TOOLING**

| Part Number  | Description                  | Hexagon |
|--------------|------------------------------|---------|
| .            | .                            | .       |
| R282.223.000 | CRIMPING TOOL                | 5.41    |
| R282.235.011 | CRIMPING DIES<br>M22520/5-11 | 5.41    |
| R282.293.000 | CRIMPING TOOL<br>M22520/5-01 |         |

**OTHER CHARACTERISTICS**Issue : **0903 B**

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

