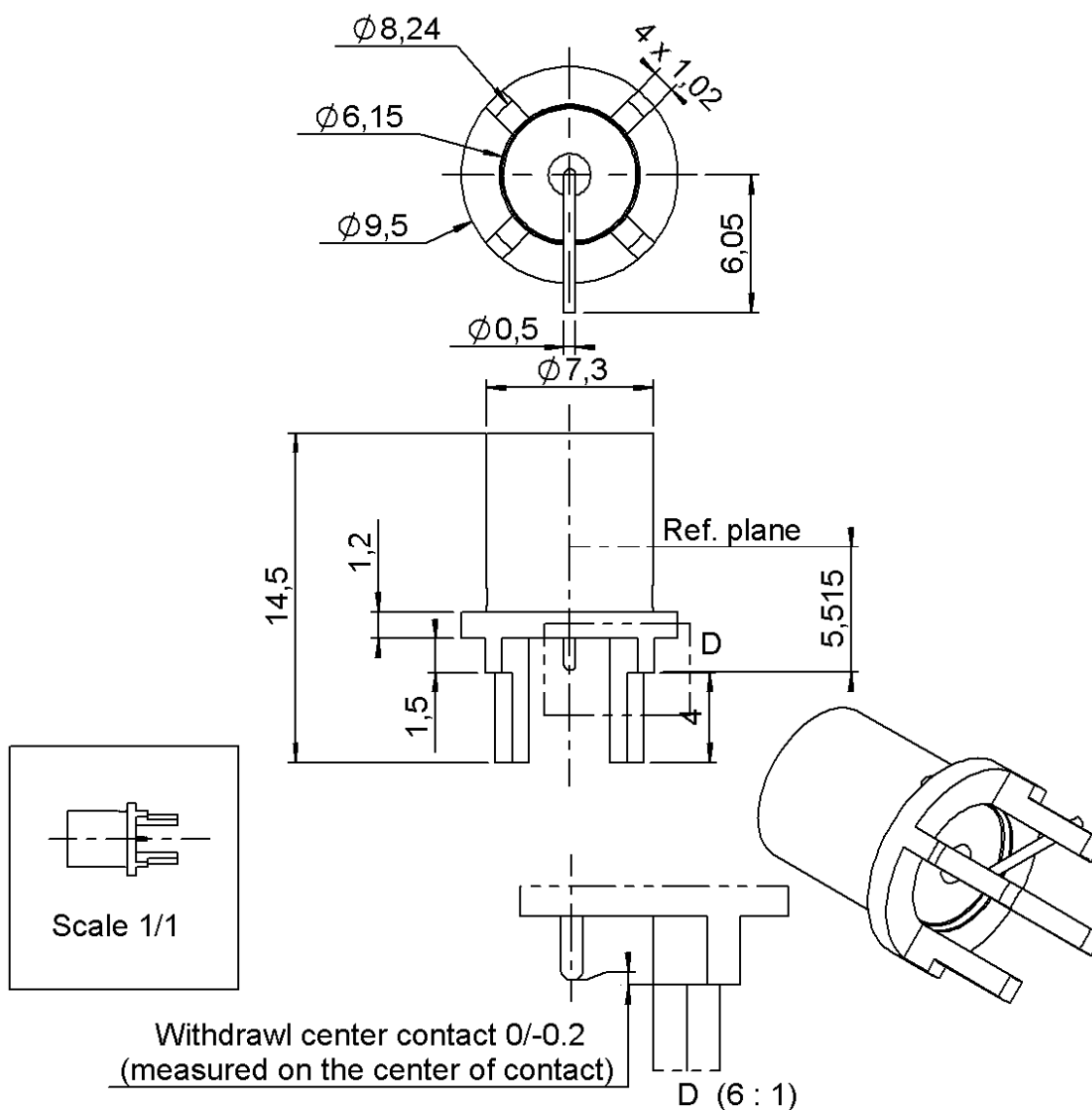


## STRAIGHT JACK RECEPTACLE FOR PCB

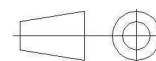
**R128.427.700**

## SOLDER LEGS

Series : BMA



All dimensions are in mm.



| COMPONENTS     | MATERIALS        | PLATING ( $\mu\text{m}$ ) |
|----------------|------------------|---------------------------|
| BODY           | STAINLESS STEEL  | GOLD 0.5 OVER NICKEL 2    |
| CENTER CONTACT | BERYLLIUM COPPER | GOLD 1.3 OVER NICKEL 2    |
| OUTER CONTACT  | BERYLLIUM COPPER | NPGR                      |
| INSULATOR      | PTFE             |                           |
| GASKET         | -                | -                         |
| OTHERS PARTS   | -                | -                         |
| -              | -                | -                         |
| -              | -                | -                         |

Issue : 1406 D

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



**STRAIGHT JACK RECEPTACLE FOR PCB****R128.427.700****SOLDER LEGS**Series : **BMA****PACKAGING**

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

**SPECIFICATION****ELECTRICAL CHARACTERISTICS**

|                                 |                     |                                |
|---------------------------------|---------------------|--------------------------------|
| Impedance                       | <b>50</b>           | $\Omega$                       |
| Frequency                       | <b>0-2</b>          | GHz                            |
| VSWR                            | <b>1.2 + 0,0000</b> | x F(GHz) Maxi                  |
| Insertion loss                  | <b>0.07</b>         | $\sqrt{F}(\text{GHz})$ dB Maxi |
| RF leakage                      | <b>- ( 90*</b>      | - F(GHz)) dB Maxi              |
| Voltage rating                  | <b>500</b>          | Veff Maxi                      |
| Dielectric withstanding voltage | <b>1500</b>         | Veff mini                      |
| Insulation resistance           | <b>5000</b>         | M $\Omega$ mini                |

**ENVIRONMENTAL**

|                       |                 |                    |
|-----------------------|-----------------|--------------------|
| Operating temperature | <b>-65/+165</b> | $^{\circ}\text{C}$ |
| Hermetic seal         | <b>NA</b>       | Atm.cm3/s          |
| Panel leakage         | <b>NA</b>       |                    |

**OTHER CHARACTERISTICS**

Assembly instruction

Others :

\*Coaxial transmission line only

**MECHANICAL CHARACTERISTICS**

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

|             |                         |
|-------------|-------------------------|
| Mating life | <b>1000</b> Cycles mini |
| Weight      | <b>1,8000</b> g         |

Issue : 1406 D

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

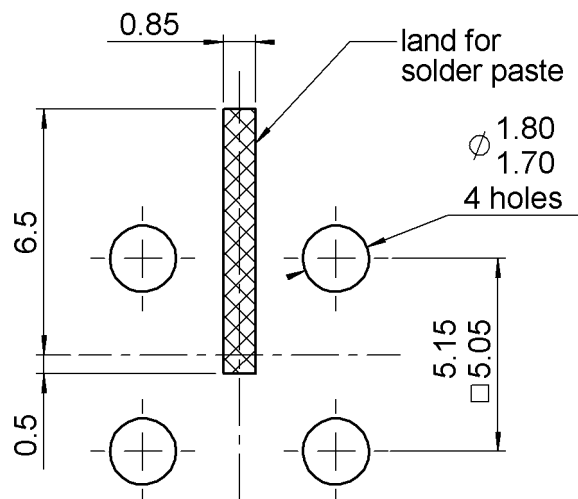
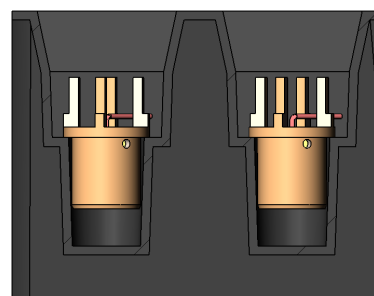
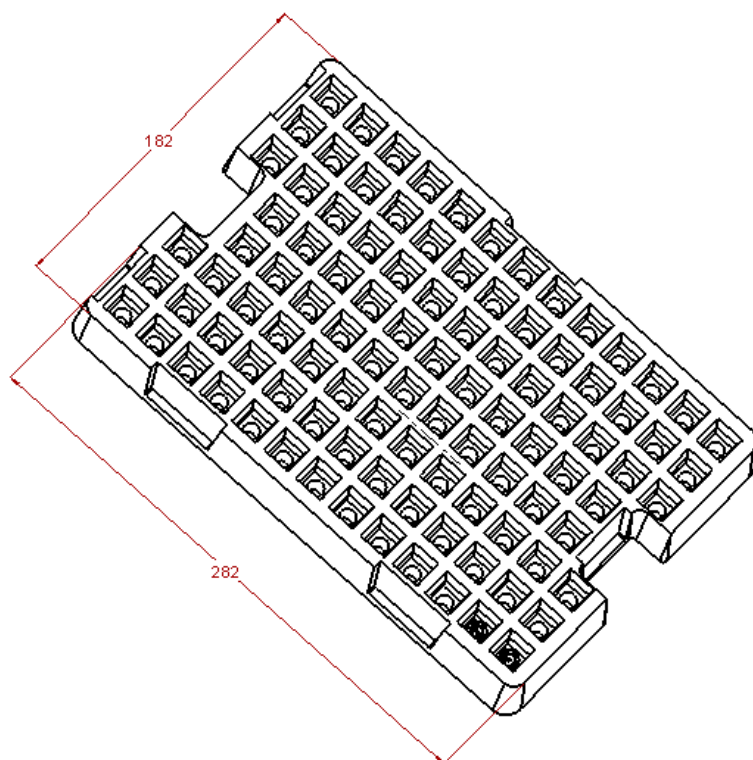


## STRAIGHT JACK RECEPTACLE FOR PCB

## SOLDER LEGS

**R128.427.700**

Series : BMA

**PCB****PACKAGING**

Issue : 1406 D

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



**STRAIGHT JACK RECEPTACLE FOR PCB****SOLDER LEGS****R128.427.700**

Series : BMA

**Issue : 1406** D

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

