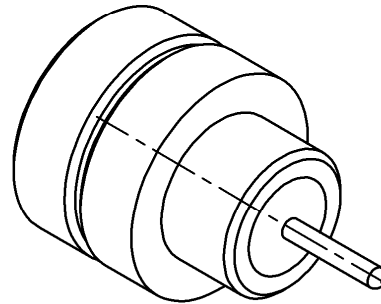
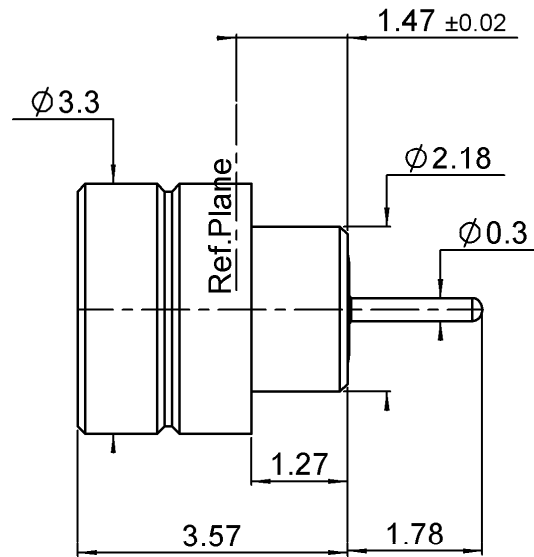


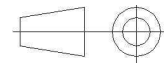
**HERMETIC STRAIGHT MALE RECEPTACLE**
**SOLDER TYPE - FULL DETENT**
**R201.645.000**

Series : SMPM



Scale : 1/1

All dimensions are in mm.



| COMPONENTS     | MATERIALS | PLATING (μm)           |
|----------------|-----------|------------------------|
| BODY           | DILVER P1 | GOLD 0.5 OVER NICKEL 2 |
| CENTER CONTACT | DILVER P1 | GOLD 0.5 OVER NICKEL 2 |
| OUTER CONTACT  | -         | -                      |
| INSULATOR      | GLASS     | -                      |
| GASKET         | -         | -                      |
| OTHERS PARTS   | -         | -                      |
| -              | -         | -                      |
| -              | -         | -                      |

**Issue : 1108 C**

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

**RADIAL**

**HERMETIC STRAIGHT MALE RECEPTACLE****R201.645.000****SOLDER TYPE - FULL DETENT**

Series : SMPM

**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>0-40</b>           | GHz                            |
| VSWR                            | <b>*1.35 + 0,0000</b> | x F(GHz) Maxi                  |
| Insertion loss                  | <b>0.12</b>           | $\sqrt{F}(\text{GHz})$ dB Maxi |
| RF leakage                      | <b>- ( NA</b>         | - F(GHz)) dB Maxi              |
| Voltage rating                  | <b>335</b>            | Veff Maxi                      |
| Dielectric withstanding voltage | <b>500</b>            | Veff mini                      |
| Insulation resistance           | <b>5000</b>           | M $\Omega$ mini                |

**ENVIRONMENTAL**

|                       |                 |                        |
|-----------------------|-----------------|------------------------|
| Operating temperature | <b>-65/+165</b> | $^{\circ}\text{C}$     |
| Hermetic seal         | <b>10-8</b>     | Atm.cm <sup>3</sup> /s |
| Panel leakage         | <b>NA</b>       |                        |

**OTHER CHARACTERISTICS**

Assembly instruction

Others :

\*1.15 at 18 GHz

**MECHANICAL CHARACTERISTICS**

|                            |                        |
|----------------------------|------------------------|
| Center contact retention   |                        |
| Axial force – Mating end   | <b>6.7</b> N mini      |
| Axial force – Opposite end | <b>6.7</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>100</b> Cycles mini |
| Weight                     | <b>0,1100</b> g        |

**Issue : 1108 C**

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