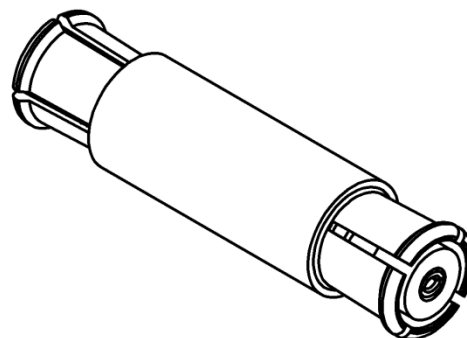
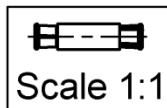
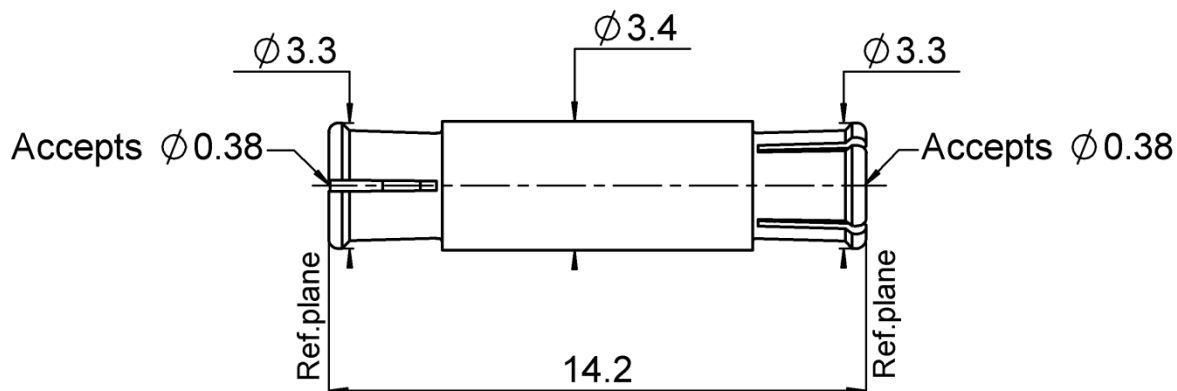


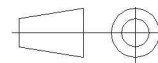
**FEMALE-FEMALE ADAPTER**

**R222.705.210**

Series : SMP



All dimensions are in mm.



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

**Issue : 1245 A**

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

**RADIAL**

## FEMALE-FEMALE ADAPTER

**R222.705.210**

Series : SMP

PACKAGING

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

SPECIFICATION

**1301-RNT 408 9003 Uen Rev. V . .**  
**RNT 408 9003/29**

ELECTRICAL CHARACTERISTICS

|                                 |                   |                                |
|---------------------------------|-------------------|--------------------------------|
| Impedance                       | <b>50</b>         | $\Omega$                       |
| Frequency                       | <b>0-18</b>       | GHz                            |
| VSWR                            | * + <b>0.0000</b> | x F(GHz) Maxi                  |
| Insertion loss                  | <b>0.1</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>NA</b>       | Atm.cm3/s          |
| Panel leakage         | <b>NA</b>       |                    |

OTHER CHARACTERISTICS

Assembly instruction **NA**

Others :

- \* 0~2GHz: <=-28dB
- \* 2~4GHz: <=-30dB
- \* 4~18GHz: <=-20dB

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>0.6070</b> g        |

**Issue : 1245 A**

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**RADIAL** 