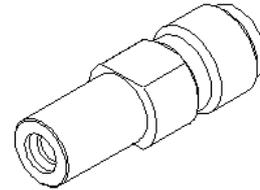
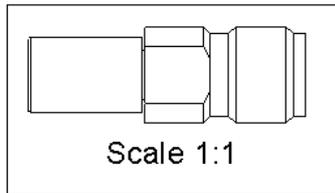
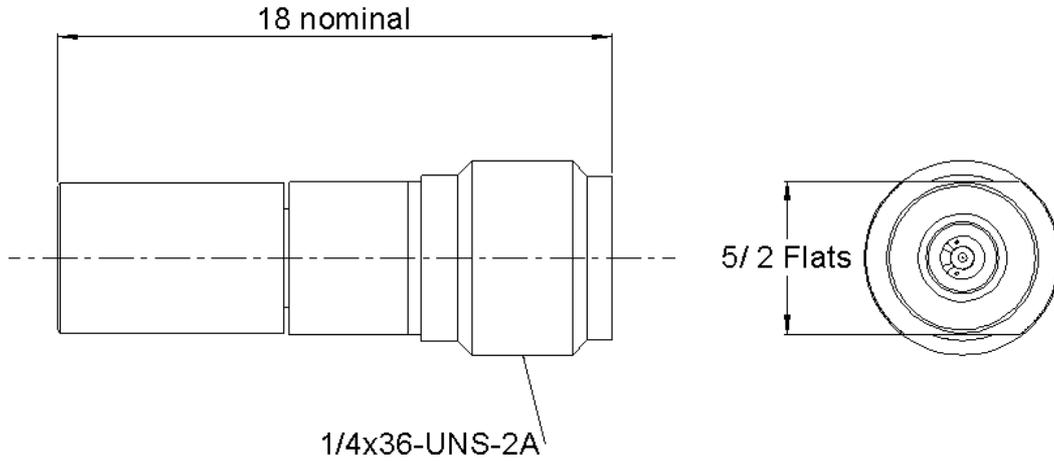
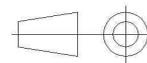


|          |             |                     |                                 |
|----------|-------------|---------------------|---------------------------------|
| PAGE 1/2 | ISSUE 1428A | SERIES <b>ADAPT</b> | PART NUMBER <b>R191.958.020</b> |
|----------|-------------|---------------------|---------------------------------|



All dimensions are in mm.



| COMPONENTS     | MATERIALS                      | PLATING (µm)                   |
|----------------|--------------------------------|--------------------------------|
| Body           | <b>BRASS/ BERYLLIUM COPPER</b> | <b>NPGR / GOLD OVER NICKEL</b> |
| Center contact | <b>BERYLLIUM COPPER</b>        | <b>GOLD OVER NICKEL</b>        |
| Outer contact  | -                              | -                              |
| Insulator      | <b>PEEK</b>                    | -                              |
| Gasket         | -                              | -                              |
| Others parts   | -                              | -                              |
| -              | -                              | -                              |
| -              | -                              | -                              |

|                 |             |                     |                                 |
|-----------------|-------------|---------------------|---------------------------------|
| PAGE <b>2/2</b> | ISSUE 1428A | SERIES <b>ADAPT</b> | PART NUMBER <b>R191.958.020</b> |
|-----------------|-------------|---------------------|---------------------------------|

**PACKAGING**

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

**ELECTRICAL CHARACTERISTICS**

|                                 |                 |                   |
|---------------------------------|-----------------|-------------------|
| Impedance                       | <b>50</b>       | Ω                 |
| Frequency                       | <b>0-40</b>     | GHz               |
| VSWR                            | * <b>0.0000</b> | x F(GHz) Maxi     |
| Insertion loss                  | **              | √F(GHz) dB Maxi   |
| RF leakage                      | -(              | - F(GHz)) dB Maxi |
| Voltage rating                  | <b>335</b>      | Veff Maxi         |
| Dielectric withstanding voltage | <b>500</b>      | Veff mini         |
| Insulation resistance           | <b>5000</b>     | MΩ mini           |

**ENVIRONMENTAL**

|               |                 |           |
|---------------|-----------------|-----------|
| Operating     | <b>-40/+105</b> | °C        |
| Hermetic seal | <b>NA</b>       | Atm.cm3/s |
| Panel leakage | <b>NA</b>       |           |

**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 |

**SPECIFICATION**

|                    |           |      |
|--------------------|-----------|------|
| Recommended torque |           |      |
| Mating             | <b>NA</b> | N.cm |
|                    | <b>0</b>  | N.cm |
|                    | <b>0</b>  | N.cm |
| Panel nut          | <b>NA</b> | N.cm |

**OTHER CHARACTERISTICS**

- **0-22GHz / 0-40GHz:**
- \* **1.18max / 1.6max**
- \*\* **0.15dB max / 0.35dB max**

|             |            |             |
|-------------|------------|-------------|
| Mating life | <b>500</b> | Cycles mini |
| Weight      | <b>3.4</b> | g           |