

## Coaxial RF Termination

**SRFS-T1802S2A**

**DC-18 GHz, SMA Male, 2 Watts**



### Electrical

|                        |                                                      |
|------------------------|------------------------------------------------------|
| <b>Impedance</b>       | 50 ohm                                               |
| <b>Frequency Range</b> | DC-18 GHz                                            |
| <b>VSWR</b>            | 1.15 max                                             |
| <b>Input Avg Power</b> | 2W@ 25°C ambient, derating linearly to 0.2W at 100°C |
| <b>Peak Power</b>      | 200W (5 micro-sec pulse width, 0.5% duty cycle)      |

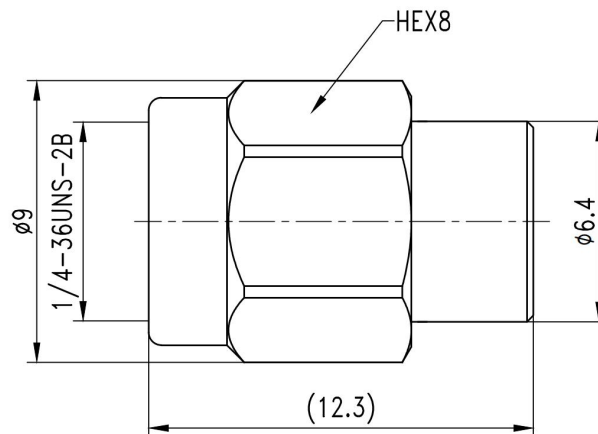
### Mechanical

|                       |                            |
|-----------------------|----------------------------|
| <b>Connector Body</b> | Passivated stainless steel |
| <b>Center Contact</b> | Gold plated brass          |
| <b>Weight</b>         | 5g                         |

### Environmental

|                       |                |
|-----------------------|----------------|
| <b>Operating Temp</b> | -55°C to 100°C |
| <b>Storage Temp</b>   | -55°C to 125°C |
| <b>RoHS</b>           | Compliant      |

### Dimensions(mm)



### Typical Test Data

