

## Coaxial Termination

### DC-40GHz/2.92 Female/1W

Model:TT1-40-2.92-S-F

#### Features:

- Operating Frequency DC to 40 GHz
- High Return Loss
- Instrumentation Grade

#### Applications:

- laboratory test
- Communication equipment



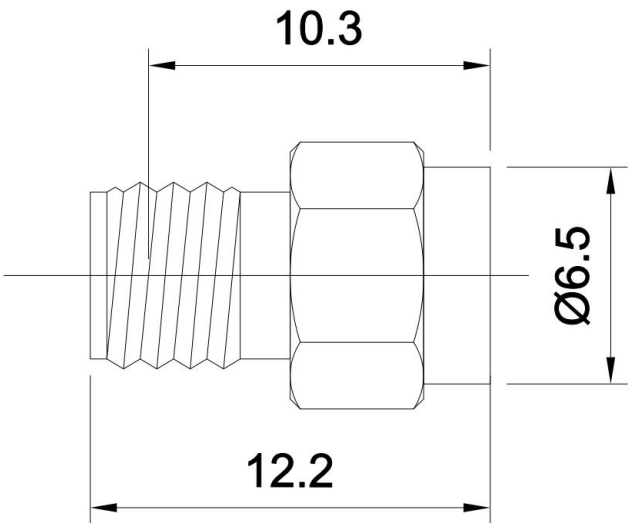
#### Electrical Characteristics:

| Parameter       | Min | Typ | Max | Units |
|-----------------|-----|-----|-----|-------|
| Frequency Range | DC  |     | 40  | GHz   |
| VSWR            |     |     | 1.2 | :1    |
| Power Handling  |     |     | 1   | W     |
| Impedance       |     | 50  |     | Ohms  |

#### Environmental And Physical Characteristics:

| Description           | Parameter           | Units |
|-----------------------|---------------------|-------|
| Operating Temperature | -55 To +125         | °C    |
| Storage Temperature   | -55 to +125         | °C    |
| Body Material         | Stainless Steel 303 |       |
| Center Conductor      | Becu, Golden        |       |
| Connectors            | 2.92mm FeMale       |       |
| Relative Humidity     | ≤90%                |       |

**Outline Drawing:** Unit:mm

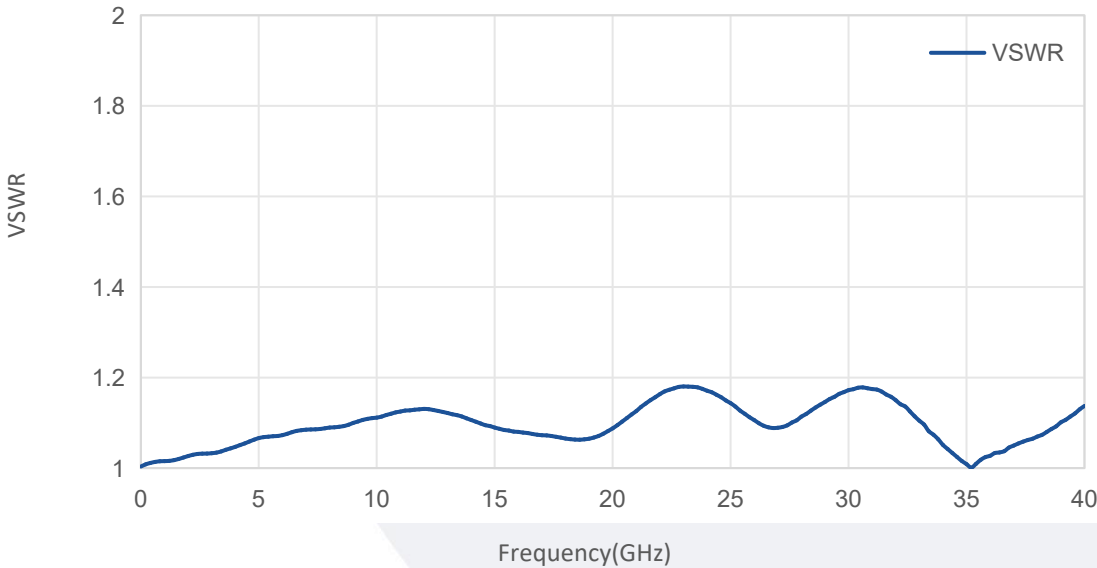


**Ordering Information:**

| Base Number     | Desciption                                    |
|-----------------|-----------------------------------------------|
| TT1-40-2.92-S-F | DC-40GHz,1W,2.92mm FeMale Coaxial Termination |

**Typical Performance Data:**

**VSWR vs Frequency**



Note: Above data is for ref only, actual data may vary from unit to unit depending on operating environment and other factors like material lots etc.