

**SMA Female Bulkhead Connector Solder For PCB Mount**  
**RF Connector Technical Data Sheet**  
**S-036-12**

**Configuration**

- SMA Female Connectr
- Solder
- 50 Ohms

**Features**

- Max VSWR of 1.25 : 1 up to 18 GHz
- SMA Interface compliant with MIL-STD-348A

**Applications**

- General Purpose Test

**Electrical Specifications**

| Description     | Minimum | Typical | Maximum  | Units |
|-----------------|---------|---------|----------|-------|
| Frequency Range | DC      |         | 18       | GHz   |
| VSWR            |         |         | 1.25 : 1 |       |

**Mechanical Specifications**

**Size**

|        |      |      |
|--------|------|------|
| Length | [mm] | 14.8 |
| Width  | [mm] | 12.0 |
| Height | [mm] | 12.0 |
| Weight | [g]  | 3.3  |



**SMA Female Bulkhead Connector Solder For PCB Mount**  
**RF Connector Technical Data Sheet**  
**S-036-12**

| Description             | Connector                   |
|-------------------------|-----------------------------|
| Type                    | SMA Female                  |
| Polarity                | Standard                    |
| Interface Specification | MIL-STD-348A<br>MIL-C-39012 |
| Mating Cycles           | 500                         |

**Material Specifications**

| Connector 1 |                 |         |
|-------------|-----------------|---------|
| Description | Material        | Plating |
| Type        | SMA Female      | -       |
| Contact     | Phosphor Bronze | Gold    |
| Insulation  | PTFE            | -       |
| Body        | Brass           | Gold    |
| Nut         | Brass           | Gold    |
| Washer      | Brass           | Gold    |
| Gasket      | Silicone        | -       |

**Environmental Specifications**
**Temperature**

Operating Range                      -60 to +165 deg C

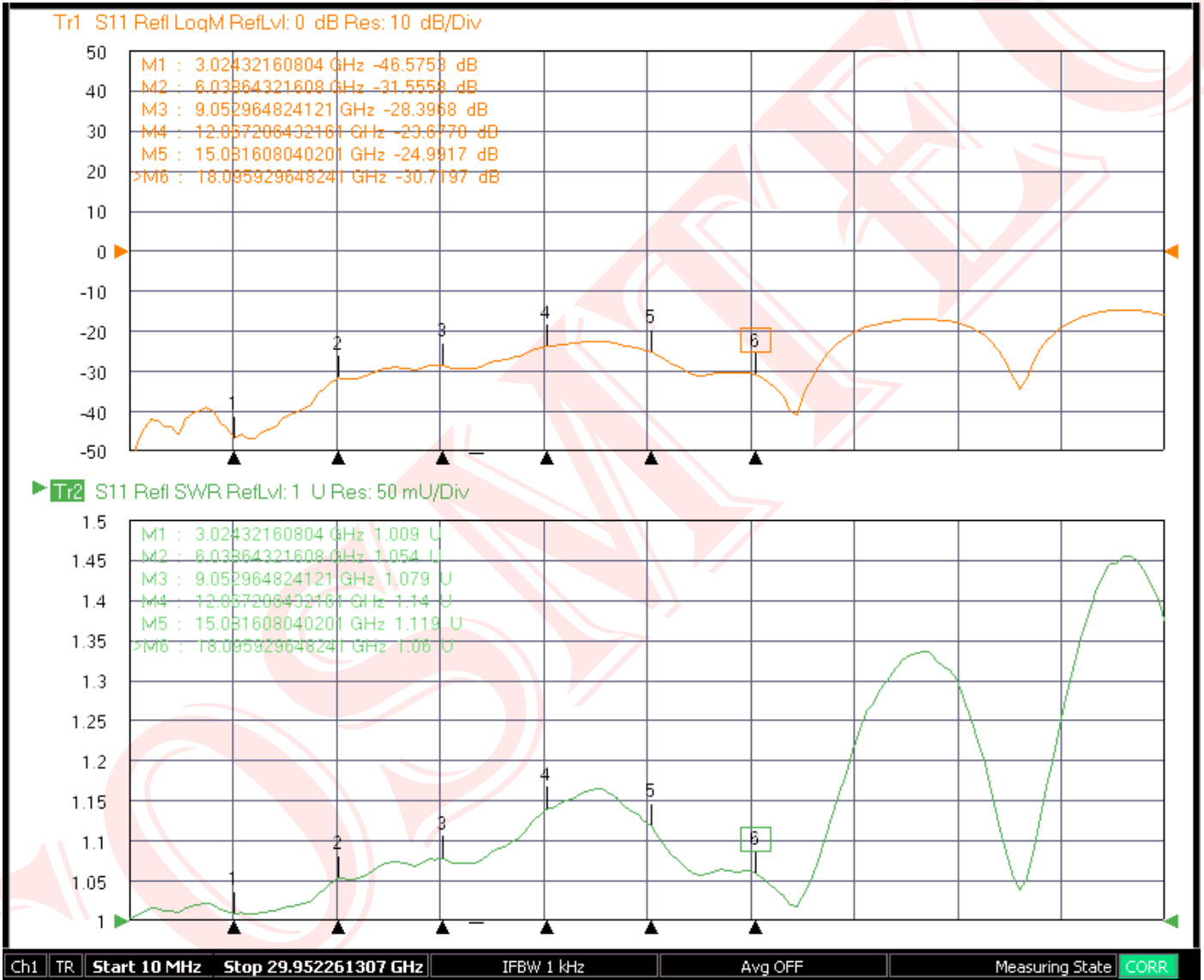
**Compliance Certifications**

• RoHS Compliant            Yes

**Plotted and Other Data**

Notes :

**SMA Female Bulkhead Connector Solder For PCB Mount**  
**RF Connector Technical Data Sheet**  
**S-036-12**



**S SMA Female Bulkhead Connector Solder For PCB Mount**  
**RF Connector Technical Data Sheet**  
**S-036-12**

