

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

**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]	13.5
Width	[mm]	7.0
Height	[mm]	7.0
Weight	[g]	2.5

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**Weight**

Description	Connector
Type	SMA Female
Polarity	Standard
Interface Specification	MIL-STD-348A 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

**Environmental Specifications**
**Temperature**

Operating Range                      -60 to +165 deg C

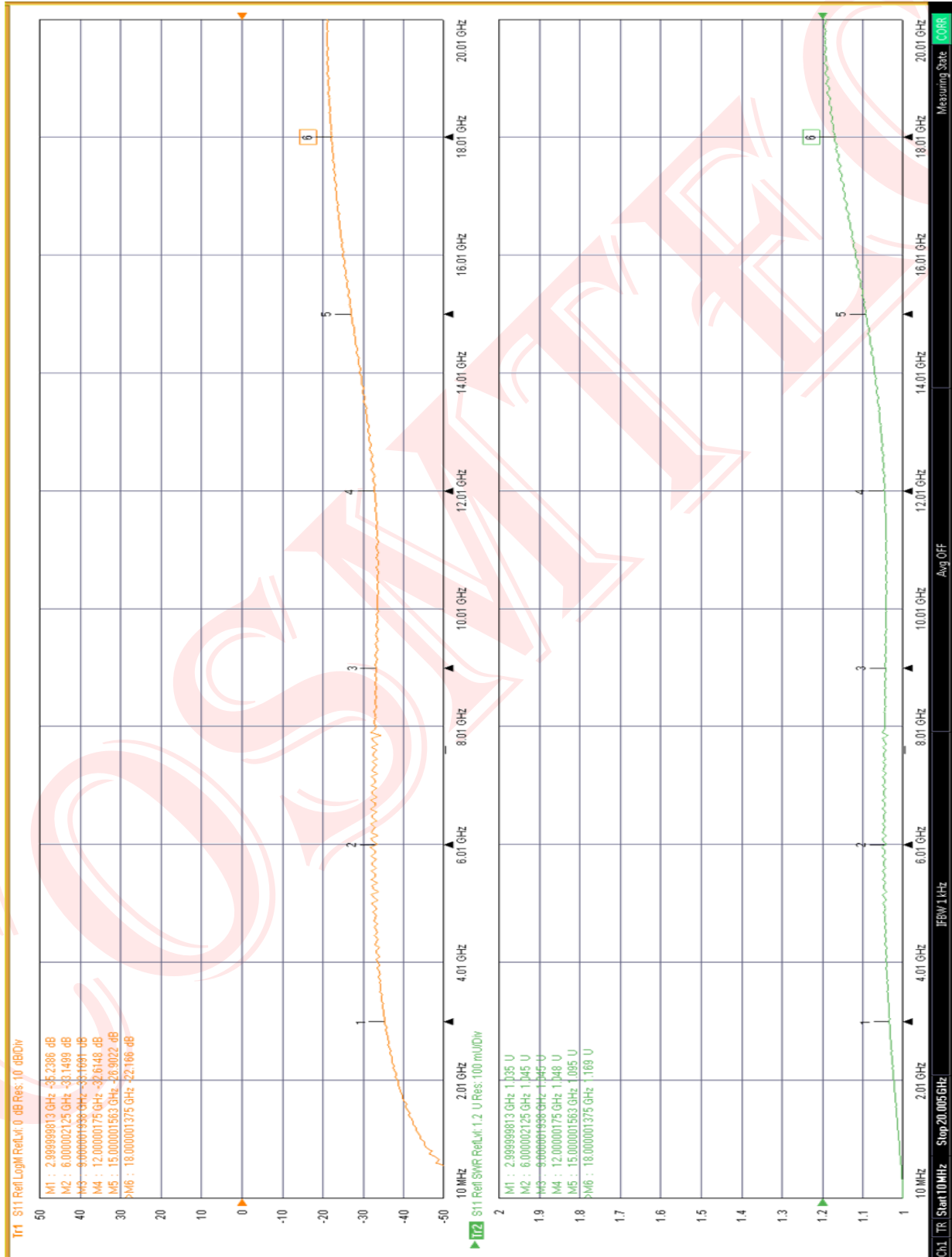
**Compliance Certifications**

- RoHS Compliant      Yes

**Plotted and Other Data**

Notes :

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