

SMA Female Bulkhead Crimp For 1.37 Coaxial Cable
RF Connector Technical Data Sheet
S-043-H-1.37-DC

Configuration

- SMA Female Connector
- 50 Ohms
- 1.37 Coaxial Cable

Features

- Max VSWR of 1.25 : 1 up to 6 GHz
- SMA Interface compliant with MIL-STD-348A

Applications

- General Purpose Test

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		6	GHz
VSWR		1.15 : 1	1.25 : 1	
Operating Voltage(AC)			500	Vrms
Inner Conductor DC Resistance			3	mOhms
Outer Conductor DC Resistance			2	mOhms
Insertion Resistance	5,000			mOhms

Mechanical Specifications
Size

Length	[mm]	17.9
Width	[mm]	12.5
Height	[mm]	11.0
Weight	[g]	4.0



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Description	Connector
Type	SMA Female
Polarity	Standard
Interface Specification	MIL-STD-348A MIL-C-39012
Mating Cycles	500
Hex Size	
Mating Torque	
Coupling Proof Torque, Min	

Material Specifications

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

Environmental Specifications
Temperature

Operating Range -50 to +125 deg C

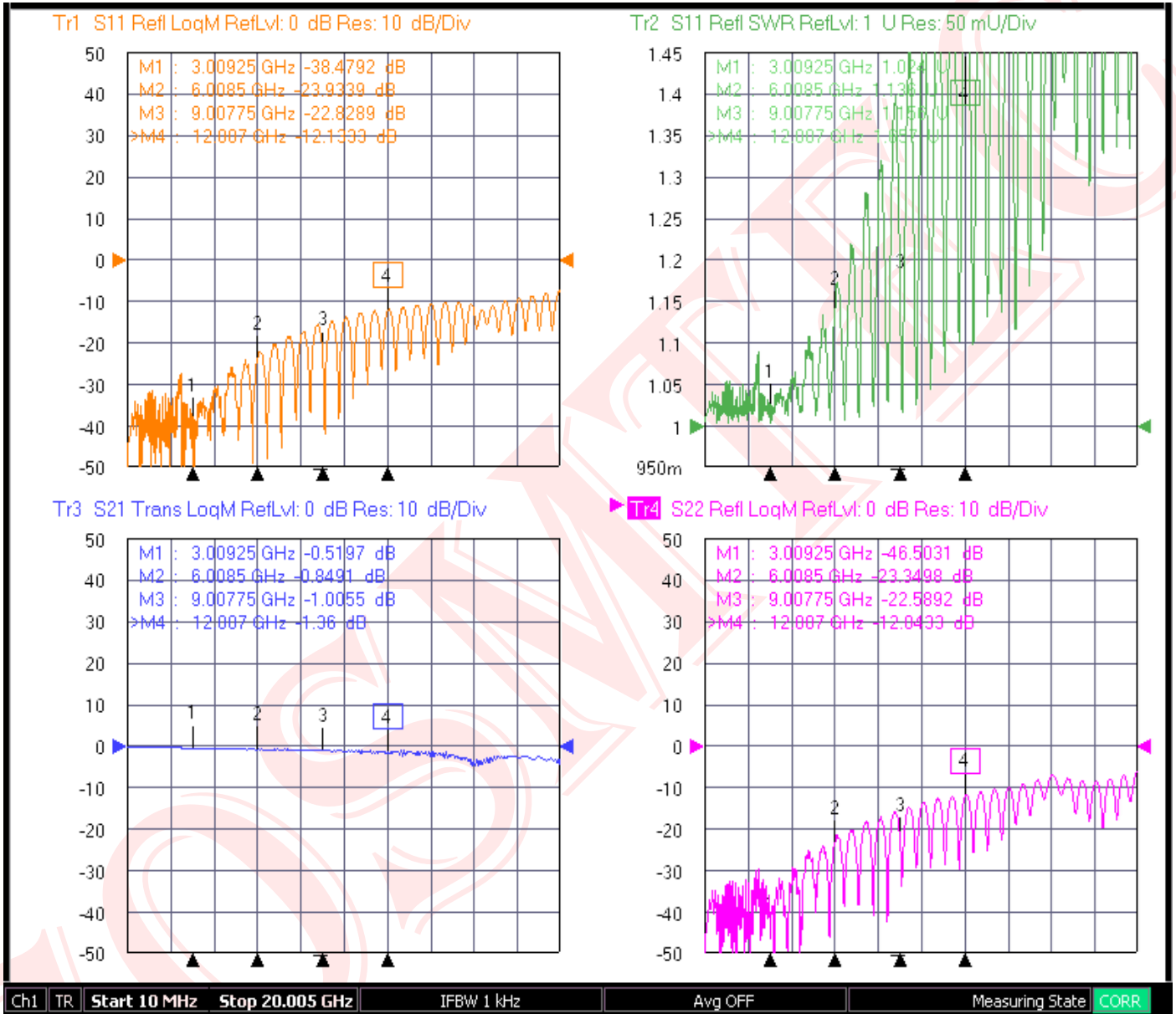
Compliance Certifications

- RoHS Compliant Yes

Plotted and Other Data

Notes : We Can Modifications of Existing Designs & Cable Assembly length

SMA Female Bulkhead+ 1.37 Coaxial Cable + SMA Female Bulkhead L: 20CM
Cable assembly Testing Data Sheet
S043HDC-1.37-S043HDC-20CM



Notes:

Cable Assembly length & Link with Connector Type Can following Customer's Demand.

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