

**2.92(K) Female to 2.92(K) Female Adapter
RF Connector Technical Data Sheet
K-006-ST**

Configuration

- 2.92(K) Female Connectr 1
- 2.92(K) Female Connectr 2
- 50 Ohms

Features

- Max VSWR of 1.2 : 1 up to 40 GHz
- 2.92(K) Interface compliant with IEC-61169-35

Applications

- General Purpose Test

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		40	GHz
VSWR	1.15		1.2 : 1	
Operating Voltagr(AC)			250	Vrms
Inner Conductor DC Resistance			3	mOhms
Outer Conductor DC Resistance			2	mOhms
Insertion Resistance	5,000			MOhms

Mechanical Specifications

Size

Length	[mm]	23.94
Width	[mm]	9.0
Height	[mm]	9.0
Weight	[g]	6.0

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Description	Connector 1	Connector2
Type	2.92(K) Female	2.92(K) Female
Polarity	Standard	Standard
Interface Specification	IEC-61169-35	IEC-61169-35
Mating Cycles	500	500
Hex Size	-	-
Mating Torque	-	-
Coupling Proof Torque, Min	-	-

Material Specifications

Description	Connector 1		Connector2	
	Material	Plating	Material	Plating
Type	2.92(K) Female	-	2.92(K) Female	-
Contact	Beryllium Copper	Gold	Beryllium Copper	Gold
Insulation	PEI	-	PEI	-
Outer Conductor	-	-	-	-
Body	Stainless Steel	Passivated	Stainless Steel	Passivated
Gasket	-	-	-	-
Coupling Nut	-	-	-	-

Environmental Specifications

Temperature

Operating Range -60 to +165 deg C

Compliance Certifications

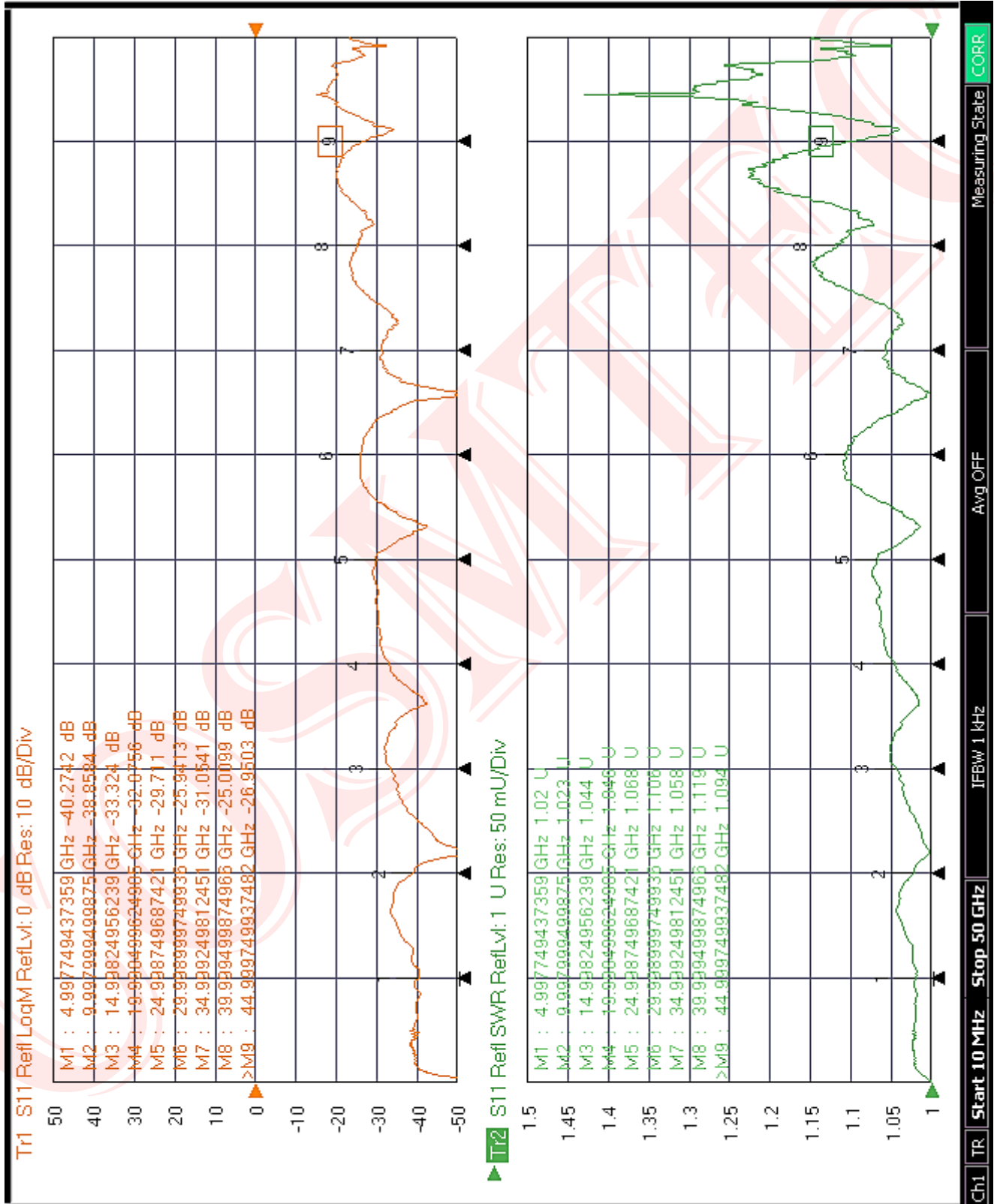
- RoHS Compliant Yes

Plotted and Other Data

Notes: Do Turn Male (Plug) Connector's Nut (Shell) Only To Tighten

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