

MMCX Male to SMA Female Adapter
RF Adapters Technical Data Sheet
MX-021

Configuration

- MMCX Male Connectr 1
- SMA Female Connectr 2
- 50 Ohms

Features

- Max VSWR of 1.20 : 1 up to 6 GHz
- MMCX Interface compliant with IEC 61169-52
- SMA Interface compliant with MIL-C-39012

Applications

- General Purpose Test

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		11	GHz
VSWR			1.20 : 1	

Mechanical Specifications
Size

Length	[mm]	18.7
Width	[mm]	9.0
Height	[mm]	8.0
Weight	[g]	3.1

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Weight

Description	Connector 1	Connector2
Type	MMCX Male	SMA Female
Polarity	Standard	Standard
Interface Specification	IEC 61169-52	MIL-STD-348A MIL-C-39012
Mating Cycles	500	500
Hex Size	-	-
Mating Torque	-	-
Coupling Proof Torque, Min	-	-

Material Specifications

Description	Connector 1		Connector2	
	Material	Plating	Material	Plating
Type	MMCX Male	-	SMA Female	-
Contact	Beryllium Copper	Gold	Beryllium Copper	Gold
Insulation	PTFE	-	PTFE	-
Outer Conductor	Brass	Gold	Brass	Gold
Body	Brass	Gold	Brass	Gold
Gasket	-	-	-	-
Coupling Ring	Beryllium Copper	Gold	-	-

Environmental Specifications

Temperature

Operating Range -60 to +165 deg C

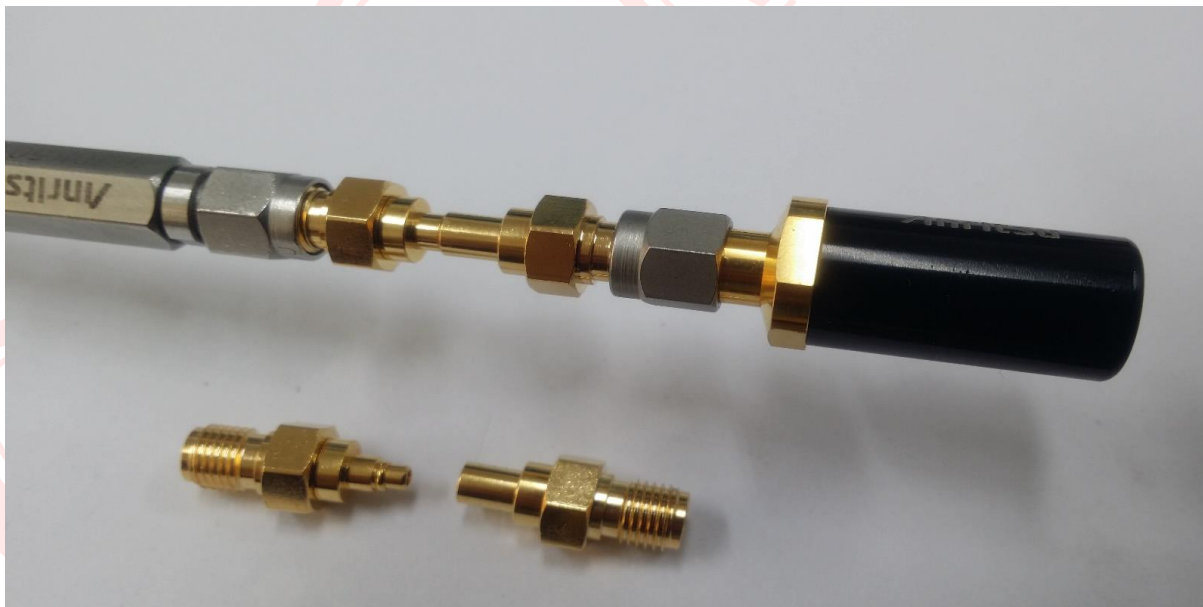
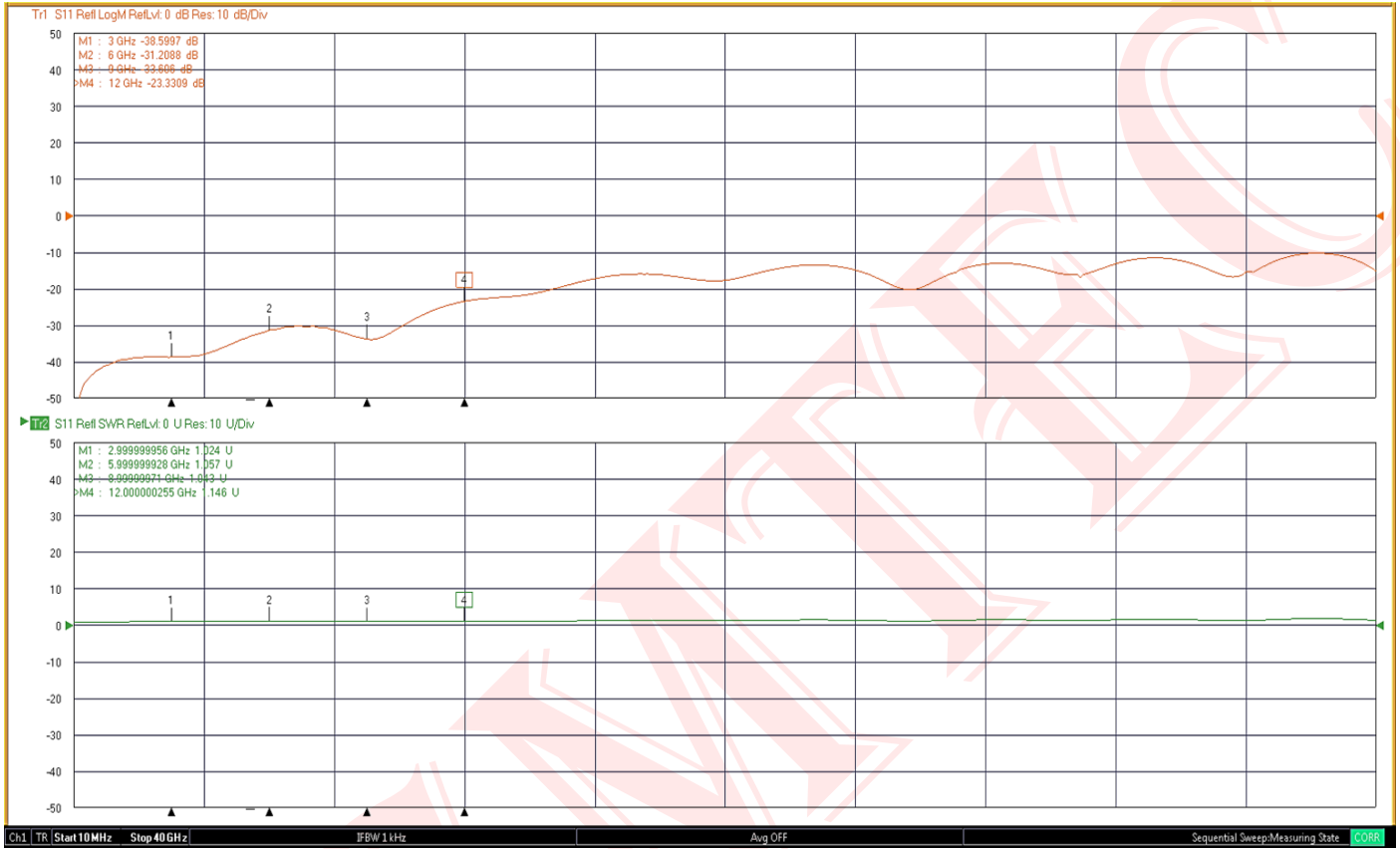
Compliance Certifications

- RoHS Compliant Yes

Plotted and Other Data

Notes :

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Notes :

This testing data report is both MX-020 and MX-021 combined for testing. The value is included two connectors of MX-020 and MX-021.

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