

## MCX Female Connector Solder Surface Mount PCB

### **RF Connector Technical Data Sheet** **X-003-14**

#### Configuration

- MCX Female Connectr
- 50 Ohms

#### Features

- Max VSWR of 1.3 : 1 up to 6 GHz
- MCX Interface compliant with IEC 61169-36

#### Applications

- General Purpose Test

#### Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		6	GHz
VSWR			1.3 : 1	

#### Mechanical Specifications

##### Size

Length	[mm]	9.9
Width	[mm]	6.0
Height	[mm]	6.0
Weight	[g]	1.1



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#### Weight

Description	Connector
Type	MCX Female
Polarity	Standard
Interface Specification	IEC 61169-36
Mating Cycles	500
Hex Size	6.0
Mating Torque	-
Coupling Proof Torque, Min	-

#### Material Specifications

Description	Connector	
	Material	Plating
Type	MCX Male	-
Contact	Beryllium Copper	Gold
Insulation	PTFE	-
Outer Conductor	-	-
Body	Brass	Gold
Gasket	-	-
Coupling Nut	-	-

#### Environmental Specifications

##### Temperature

Operating Range -60 to +165 deg C

#### Compliance Certifications

- RoHS Compliant Yes

#### Plotted and Other Data

Notes :

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