

## FEATURES

- Gold plated contacts
- Beryllium copper contacts
- 23.1mm long
- Various plug types offered in this range of coaxial adapters
- Straight and right-angle body offered in this range

## Straight 50 $\Omega$ RF Adapter MCX Plug to SMA Socket 6GHz

RS Stock No.: 738-5819



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

## Product Description

From RS PRO comes a range of high quality and great value coaxial adapters, These coaxial type adapters have been designed to provide an effective method of connecting coaxial cable assemblies through a panel mounting connection. Manufactured out of industry standard components, these connectors are most commonly used for connecting radio and television broadcast equipment.

## General Specifications

<b>Adapter Type</b>	MCX Plug to SMA Socket
<b>Adapter Type A</b>	MCX
<b>Adapter Type B</b>	SMA
<b>Gender A</b>	Plug
<b>Gender B</b>	Socket
<b>Body Orientation</b>	Straight
<b>Contact Plating</b>	Gold
<b>Body Plating</b>	Gold
<b>Contact Material</b>	Beryllium Copper
<b>Insulation Material</b>	PTFE
<b>Body Material</b>	Brass
<b>Centre contact Material</b>	Beryllium Copper
<b>Chassis Material</b>	Beryllium Copper
<b>Body Finish</b>	Gold 3µ" min
<b>Centre Contact Finish</b>	Gold 50µ" min
<b>Chassis Finish</b>	Gold 3µ" min
<b>Application</b>	Test and measurement, Communication systems, GPS equipment, Antennas

## Electrical Specifications

Impedance	50 Ω
Operating Frequency	6GHz
Voltage Rating	335 V
VSWR	1.3 Max

## Mechanical Specifications

Length	23.1 mm
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## Operation Environment Specifications

Operating Temperature	-55°C to +155°C
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## Approvals

Compliance/Certifications	2011/65/EU and 2015/863
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