



CHARACTERISTICS

DESCRIPTION:

MFC-RF042 Adapter N-Male to N-Female Straight

Electrical data:

<i>Impedance:</i>	<i>50 ohm</i>
<i>Frequency range:</i>	<i>DC to 11 GHz</i>
<i>VSWR:</i>	<i>≤1.35:1</i>
<i>Insertion loss:</i>	<i>≤0.35dB</i>
<i>Insulation resistance:</i>	<i>≥5000MΩ</i>
<i>Test voltage:</i>	<i>1500 V rms</i>
<i>Working voltage:</i>	<i>1400 V rms</i>
<i>Contact resistance:</i>	
1). Centre contact:	<i>1.5 mΩ</i>
2). Outer conductor:	<i>0.2 mΩ</i>
<i>Power handling (at 20 ° C, sea level, VSWR 1.0)</i>	<i>1000 W @ 1 GHz</i>
	<i>700 W @ 2 GHz</i>

Environmental data:

<i>Temperature rating:</i>	<i>-65 ° C to +165 ° C</i>
<i>2002/95/EC (RoHS):</i>	<i>Compliant</i>

Mechanical data:

<i>Mating cycles:</i>	<i>≥500</i>
<i>Center contact captivation:</i>	<i>≥27 N(axial)</i>
<i>Coupling test torque:</i>	<i>≤1.7 Nm</i>
<i>Recommended torque:</i>	<i>0.7 Nm to 1.1 Nm</i>

Suitable cables:

N/A

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