



CHARACTERISTICS	
DESCRIPTION:	MFC-RF041 Adapter N-Male to N-Male right angle
<p><u>Electrical data:</u></p> <p>Impedance: 50 ohm</p> <p>Frequency range: DC to 6.0 GHz</p> <p>VSWR: $\leq 1.25:1$</p> <p>Insertion loss: $\leq 0.40\text{dB}$</p> <p>Insulation resistance: $\geq 5000\text{M}\Omega$</p> <p>Test voltage: 2500 V rms</p> <p>Working voltage: 1400 V rms</p> <p>Contact resistance:</p> <p> 1). Centre contact: 1.0 mΩ</p> <p> 2). Outer conductor: 0.2 mΩ</p> <p>Power handling (at 20 ° C, sea level, VSWR 1.0) 1000 W @ 1 GHz</p> <p>700 W @ 2 GHz</p> <p><u>Environmental data:</u></p> <p>Temperature rating: -55 ° C to +155 ° C</p> <p>2002/95/EC (RoHS): Compliant</p> <p><u>Mechanical data:</u></p> <p>Mating cycles: ≥ 500</p> <p>Center contact captivation: $\geq 28\text{ N(axial)}$</p> <p>Coupling test torque: $\leq 1.7\text{ Nm}$</p> <p>Recommended torque: 0.7 Nm to 1.1 Nm</p> <p><u>Suitable cables:</u></p> <p>N/A</p>	
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