

RF Cable Assembly

MCX R/A Plug - Straight Plug

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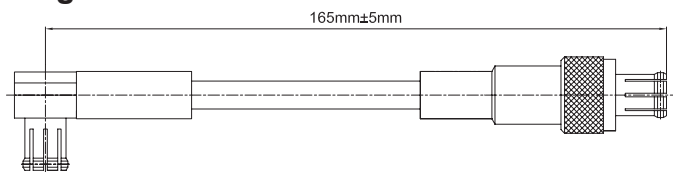
**RoHS
Compliant**



Specifications

Cable Length	: 165mm / 6.5"
Connector Type A	: MCX Right Angle Plug
Connector Type B	: MCX Straight Plug
Cable Type	: RG-178
Impedance	: 50Ω
Frequency	: 0 – 3GHz
VSWR	: ≤ 1.5 @ 1.575GHz
Return Loss	: ≥ 13.979dB @ 1.575GHz
Voltage Rating	: 170V RMS
MCX Insulation Resistance	: 1,000MΩ Min. Initial 500MΩ Min. after conditioning
Dielectric Withstanding Voltage	: 500V AC / 1 min. hold with no breakdown or flashover
MCX Contact Resistance	: Centre Contact: 5mΩ Max. Outer Contact: 1mΩ Max.
Mating	: Snap-on Coupling
Durability	: 500 times
Body Material	: Brass/Beryllium Copper, Gold Plated
Centre Contact Material	: Brass, Gold Plated
Insulating Material	: PTFE

Diagram



Part Number Table

Description	Part Number
RF Cable Assembly, MCX R/A Plug – Straight Plug with RG-178, 165mm	MC002987

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