

RF Cable Assembly

MCX R/A Plug - Straight Plug



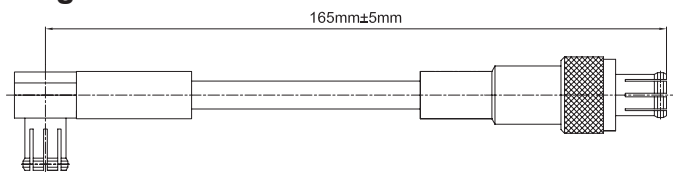
RoHS
Compliant



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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