

# RF Cable Assembly

## BNC Straight Square Flange Jack - MMCX R/A Plug



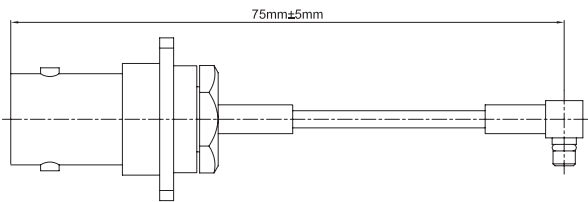
RoHS  
Compliant



### Specifications

Cable Length	: 75mm / 2.95"
Connector Type A	: BNC Straight Square Flange Jack
Connector Type B	: MMCX Right Angle Plug
Cable Type	: RG-178
Impedance	: 50Ω
Frequency	: 0 – 4GHz
VSWR	: ≤ 1.5@4GHz
Return Loss	: ≥ 13.979dB@4GHz
Voltage Rating	: 170V RMS
Insulation Resistance	: 1,000MΩ Min.
Dielectric Withstanding Voltage	: 500V AC / 1 min. hold with no breakdown or flashover
BNC Contact Resistance	: Centre Contact: 1.5mΩ Max. Outer Contact: 1mΩ Max.
MMCX Contact Resistance	: Centre Contact: 5mΩ Max. Outer Contact: 2.5mΩ Max.
Mating	: Two Stud Bayonet Coupling / Snap-on Coupling
Durability	: 500 times
Body Material	: Brass, Nickel/Gold Plated
Centre Contact Material	: Brass, Gold Plated
Insulating Material	: PTFE

### Diagram



### Part Number Table

Description	Part Number
RF Cable Assembly, BNC Straight Square Flange Jack – MMCX R/A Plug with RG-178, 75mm	MC002996

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