

# RF Cable Assembly

## SMA R/A Plug – SMB Straight Jack



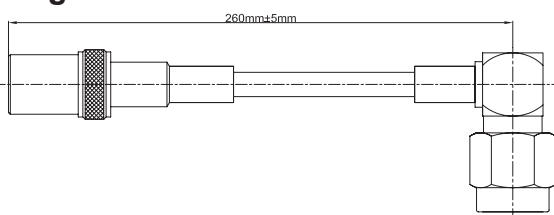
RoHS  
Compliant



### Specifications

Cable Length	: 260mm / 10.24"
Connector Type A	: SMA Right Angle Plug
Connector Type B	: SMB Straight Jack
Cable Type	: RG-316
Impedance	: 50Ω
Frequency	: 0 – 3GHz
VSWR	: ≤ 1.5@3GHz
Return Loss	: ≥ 13.979dB@3GHz
Voltage Rating	: 335V RMS
Insulation Resistance	: 1,000MΩ Min.
Dielectric Withstanding Voltage	: 750V AC / 1 min. hold with no breakdown or flashover
SMA Contact Resistance	: Centre Contact: 3mΩ Max. Outer Contact: 2mΩ Max.
SMB Contact Resistance	: Centre Contact: 6mΩ Max. Outer Contact: 1mΩ Max.
Mating	: 1/4" – 36 Threaded Coupling / Snap-on Coupling
Durability	: 500 times
Body Material	: Brass/Beryllium Copper, Gold Plated
Centre Contact Material	: Brass/Beryllium Copper, Gold Plated
Insulating Material	: PTFE

### Diagram



### Part Number Table

Description	Part Number
RF Cable Assembly, SMA R/A Plug – SMB Straight Jack with RG-316, 260mm	MC002990

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