# RF Cable Assembly SMA Straight Plug - Straight Plug



# RoHS Compliant



#### **Specifications**

Cable Length : 255mm / 10.04"

Connector Type A : SMA Straight Plug

Connector Type B : SMA Straight Plug

Cable Type : RG-316 | Impedance :  $50\Omega$  | Frequency : 0-3GHz | VSWR :  $\leq 1.5$ @3GHz | Return Loss :  $\geq 13.979$ dB@3GHz

Voltage Rating : 335V RMS SMA Insulation Resistance :  $5,000M\Omega$  Min.

Dielectric Withstanding Voltage : 750V AC / 1 min. hold with no breakdown or flashover

 $\begin{tabular}{lll} SMA Contact Resistance & : Centre Contact: $3m\Omega$ Max.\\ & Outer Contact: $2m\Omega$ Max.\\ \end{tabular}$ 

Mating : 1/4" – 36 Threaded Coupling

Durability : 500 times

Body Material : Brass, Gold Plated Centre Contact Material : Brass, Gold Plated

Insulating Material : PTFE

## Diagram



## **Part Number Table**

Description	Part Number
RF Cable Assembly, SMA Straight Plug – Plug with RG-316, 255mm	MC002989

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