

Product Datasheet

Product ID: F065-341S0-321S0-30-N



RFecho
A Gateway to RF World

SMC Plug to SMA Male Cable RG-316 Coax and RoHS F065-341S0-321S0-30-N



This RFecho cable assembly is built with RG-316 coax. RF cable assembly is one of a huge selection of coaxial cables for radio, antenna and interconnect with RF components. RF coaxial cable assembly products are designed for typical use, production, laboratory test and measurement, defense / military, aerial antenna towers, etc. RFecho products having 1.35:1 VSWR, Velocity of Propagation of 70% and the Capacitance of 32 [104.99] pF/ft [pF/m].

Features

Operating frequency 3 GHz

Minimum VSWR of 1.35:1

100% RF and Continuity tested

Applications

Production

laboratory test

Defense

Aerial antenna towers

Electrical Specifications

Frequency Range	3 GHz
VSWR	1.35:1
Velocity of Propagation	70%
Capacitance	32 [104.99] pF/ft [pF/m]

Connectors

Description	Connector 1	Connector 2
Type	SMC Plug	SMA Male
Configuration	Straight	Straight
Polarity	Standard	Standard
Impedance	50 Ohms	50 Ohms
Contact Material & Plating	Beryllium Copper, Gold	Brass, Gold
Contact Plating Spec.	50µ in. minimum	50µ in. minimum
Dielectric Type	PTFE	PTFE
Hex Size	1/4 inch	5/16 inch
Torque		4 in-lbs [0.45 Nm]
Body Material & Plating	Brass, Gold	Brass, Nickel
Body Plating Spec.	3µ in. minimum	100µ in. minimum

Configuration

SMC Plug

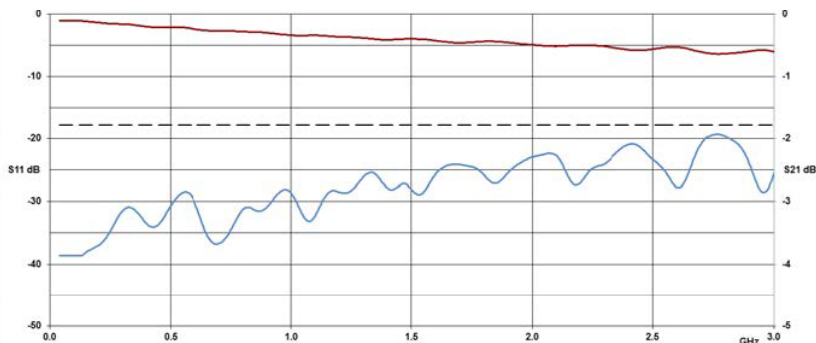
SMA Male

RG-316

Cable

Description	Cable
Cable Type	RG-316
Armor Type	None
Impedance	50 Ohms
Inner Conductor Type	Stranded
Inner Conductor Material and Plating	Copper, Silver
Dielectric Type	PTFE
Number of Shields	1
Shield Layer 1	Silver Plated Copper Braid
Jacket Material	FEP, Tan
Jacket Diameter	0.098 in [2.49 mm]
Operating Range	-65 to +165 deg C

Typical Performance Data



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Product Dimensions

