



SMC Plug to BNC Male Cable RG-316 Coax
F065-341S0-221S0-30-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

Table with 1 column: Features. Rows include: Operating frequency 3 GHz, Minimum VSWR of 1.35:1, 100% RF and Continuity tested.

Applications

Table with 1 column: Applications. Rows include: Production, laboratory test, Defense, Aerial antenna towers.

Electrical Specifications

Table with 2 columns: Specification, Value. Rows include: Frequency Range (3 GHz), VSWR (1.35:1), Velocity of Propagation (70%), Capacitance (32 [104.99] pF/ft [pF/m]).

Connectors

Table with 3 columns: Description, Connector 1, Connector 2. Rows include: Type (SMC Plug, BNC Male), Impedance (50 Ohms), Contact Material & Plating (Beryllium Copper, Gold, Brass, Gold), Contact Plating Spec. (50µ in. minimum, 50µ in. minimum), Dielectric Type (Teflon), Body Material & Plating (Brass, Gold, Brass, Nickel), Body Plating Spec. (3µ in. minimum, 100µ in. minimum), Hex Size (1/4 inch).

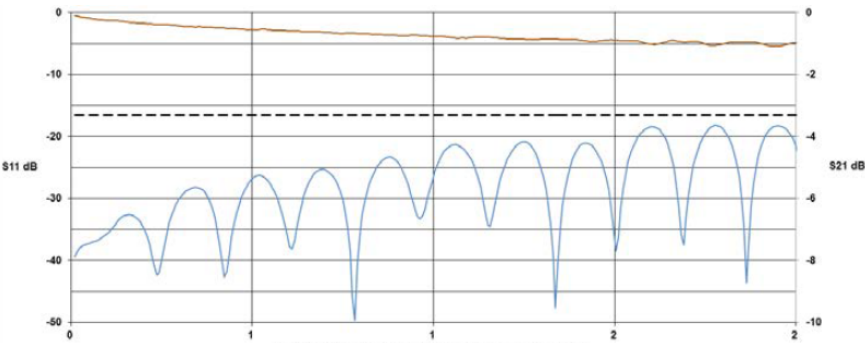
Configuration

Table with 1 column: Configuration. Rows include: SMC Plug, BNC Male, RG-316.

Cable

Table with 2 columns: Description, Cable. Rows include: Cable Type (RG-316), Armor Type (None), Impedance (50 Ohms), Inner Conductor Type (Solid), Inner Conductor Material and Plating (Copper, Silver), Dielectric Type (PTFE), Number of Shields (1), Shield Layer 1 (Silver Plated Copper Braid), Shield Layer 2 (Silver Plated Copper Braid), Jacket Material (FEP, Black), Jacket Diameter (0.098 in [2.49 mm]), Weight (0.02601 lbs [11.8 g]), Operating Range (-65 to +165 deg C).

Typical Performance Data



Product Datasheet

Product ID: F065-341S0-221S0-30-N



RFecho

A Gateway to RF World

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Product Dimensions

