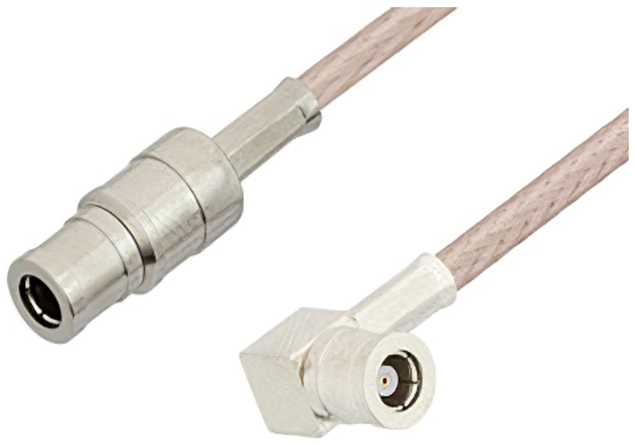
75 Ohm Mini SMB Plug to 75 Ohm Mini SMB Plug Right Angle Cab le 12 Inch Length Using 75 Ohm ET-ET-RG179 Coax



RF Cable Assemblies Technical Data Sheet ET25346

Configuration

- Connector 1: Mini SMB Plug
- Connector 2: Mini SMB Plug Right Angle
- Cable Type: ET-RG179

Features

- FEP Jacket

Applications

- General Purpose
- Laboratory Use

Description

Ebeestock's ET25346 75 ohm Mini SMB plug to 75 ohm Mini SMB plug right angle 12 inch cable using 75 ohm ET-RG179 coax is part of our full line of RF components available for same-day shipping. Ebeestock's flexible RF cable assemblies are ideal for applications where tight bends and flexure are required. This Ebeestock Mini SMB to Mini SMB cable assembly has a plug to plug gender configuration with 75 ohm flexible ET-RG179 coax. The right angle Mini SMB interface on the ET-RG179 cable allows for easier connections in tight spaces.

Custom versions of most RF cable assemblies can be built and shipped same day. Custom cable assembly lengths can be obtained by specifying the desired length on the web site at time of order or by contacting a sales representative. Other available RF cable assembly value added services include connector orientation or clocking, heat shrink booting and custom labeling. RF testing can also be performed to document the electrical performance of your cable assembly.

Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Capacitance		23 [75.46]		pF/ft [pF/m]

Mechanical Specifications

Cable Assembly

Length*	12 in [304.8 mm]
Diameter	0.305 in [7.75 mm]
Weight	0.031 lbs [14.06 g]

Cable

Cable Type	ET-RG179
Impedance	75 Ohms
Inner Conductor Type	Stranded
Inner Conductor Material and Plating	Copper Clad Steel, Silver
Dielectric Type	PTFE
Number of Shields	1

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: 75 Ohm Mini SMB Plug to 75 Ohm Mini SMB Plug Right Angle Cable 12 Inch Length Using 75 Ohm ET-RG179 Coax ET25346

8th Floor, Building 1, Yongfu Science and Technology Center Industrial Park,
Nanzha District 5, Humen,523900, Dongguan, Guangdong, China.

Webstie:www.ebeestock.com Email:sales@ebeestock.com

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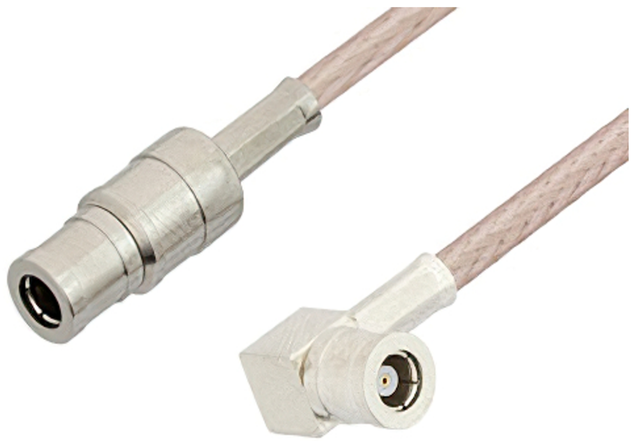

RF Cable Assemblies Technical Data Sheet ET25346

Shield Layer 1	Silver Plated Copper Braid
Jacket Material	FEP, Tan
Jacket Diameter	0.1 in [2.54 mm]

Connectors

Description	Connector 1	Connector 2
Type	Mini SMB Plug	Mini SMB Plug Right Angle
Impedance	75 Ohms	75 Ohms
Contact Material and Plating	Beryllium Copper, Gold	Beryllium Copper, Gold
Contact Plating Specification	30µ in. minimum	30µ in. minimum
Dielectric Type	Teflon	Teflon
Body Material and Plating	Brass, Nickel	Brass, Nickel
Body Plating Specification	100µ in. minimum	100µ in. minimum

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

- Values at 25°C, sea level.

Click the following link (or enter part number in “SEARCH” on website) to obtain additional part information including price, inventory and certifications: 75 Ohm Mini SMB Plug to 75 Ohm Mini SMB Plug Right Angle Cable 12 Inch Length Using 75 Ohm ET-RG179 Coax ET25346

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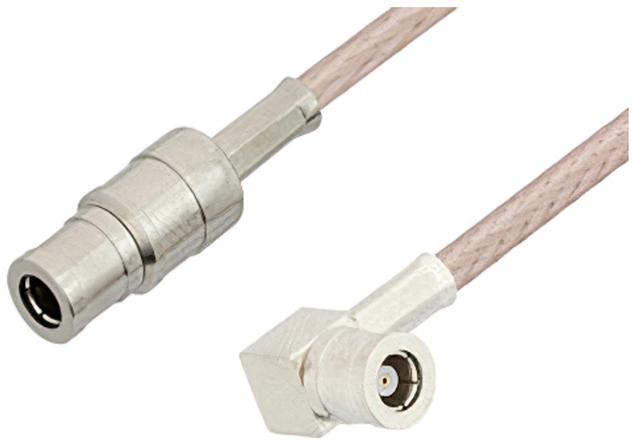

RF Cable Assemblies Technical Data Sheet ET25346

How to Order

Part Number Configuration: **ET34689 - xx uu**

- **uu** — Unit of Measure:
  - cm = Centimeters
  - <blank> = Inches
- **xx** — Length
- **ET34689** — Base Number

Example: ET25346 = 12 inches long cable
ET34689-100cm = 100 cm long cable

75 Ohm Mini SMB Plug to 75 Ohm Mini SMB Plug Right Angle Cable 12 Inch Length Using 75 Ohm ET-RG179 Coax from Ebeestock Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are part of the broadest selection in the industry.

Click the following link (or enter part number in “SEARCH” on website) to obtain additional part information including price, inventory and certifications: 75 Ohm Mini SMB Plug to 75 Ohm Mini SMB Plug Right Angle Cable 12 Inch Length Using 75 Ohm ET-RG179 Coax ET25346

URL: https://www.ebeestock.com/75-ohm-mini-smb-plug-to-75-ohm-mini-smb-plug-right-angle-cable-12-inch-length-using-75-ohm-rg179-coax-0025346

The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Ebeestock reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Ebeestock does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Ebeestock does not assume any liability arising out of the use of any part or documentation.

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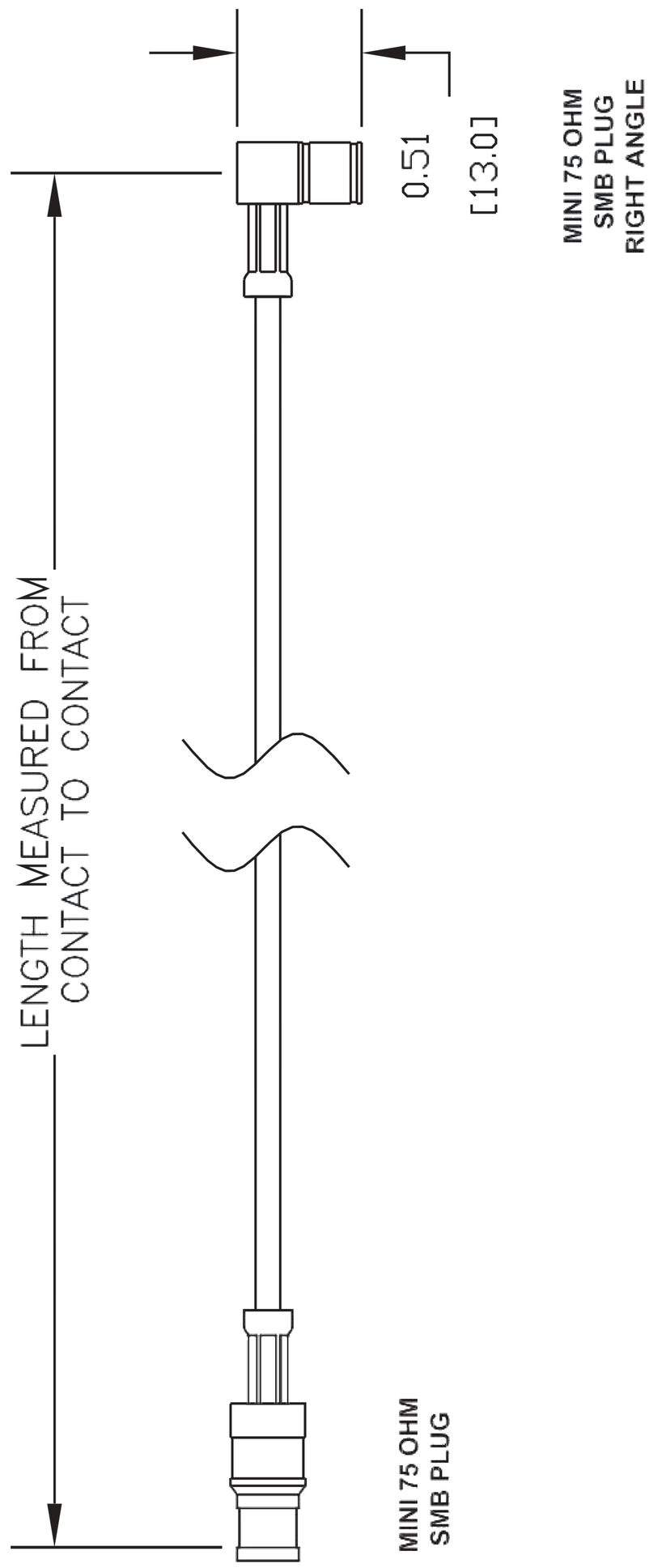
ET25346 CAD Drawing

75 Ohm Mini SMB Plug to 75 Ohm Mini SMB Plug Right Angle
Cable 12 Inch Length Using 75 Ohm ET-RG179 Coax

Standard Lengths	
-12	12"
-24	24"
-36	36"
-48	48"
-60	60"
-XXX	Custom Length in Inches



NOTES:
1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.
2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.
3. DIMENSIONS ARE IN INCHES [mm].
4. LENGTH TOLERANCE IS ± 1.5% OR 3/8", WHICHEVER IS GREATER.

DWG TITLE
PE34689-XX

REV. A	FSCM NO. 53919	CAD FILE 020408	SCALE N/A	SIZE A	127

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