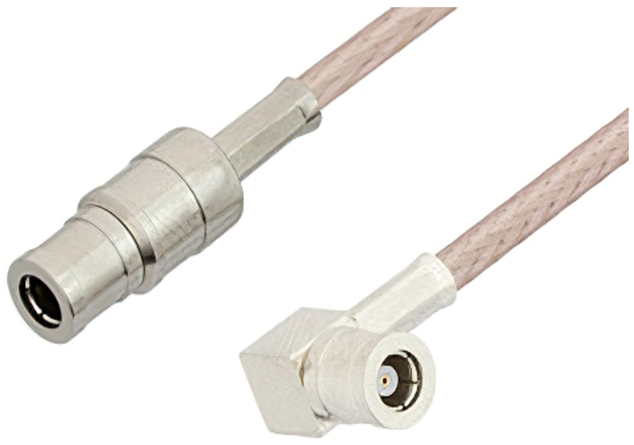
75 Ohm Mini SMB Plug to 75 Ohm Mini SMB Plug Right Angle Cab le 24 Inch Length Using 75 Ohm ET-ET-RG179 Coax



# RF Cable Assemblies Technical Data Sheet ET25347

## 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 ET25347 75 ohm Mini SMB plug to 75 ohm Mini SMB plug right angle 24 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* | 24 in [609.6 mm] |
| Diameter | 0.305 in [7.75 mm] |
| Weight | 0.042 lbs [19.05 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 24 Inch Length Using 75 Ohm ET-RG179 Coax ET25347

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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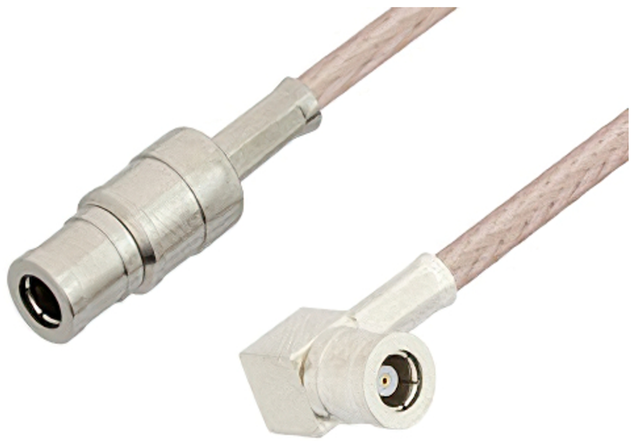
75 Ohm Mini SMB Plug to 75 Ohm Mini SMB Plug Right Angle Cab
le 24 Inch Length Using 75 Ohm ET-ET-RG179 Coax



# RF Cable Assemblies Technical Data Sheet ET25347

| | |
|---|---|
| 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 24 Inch Length Using 75 Ohm ET-RG179 Coax ET25347

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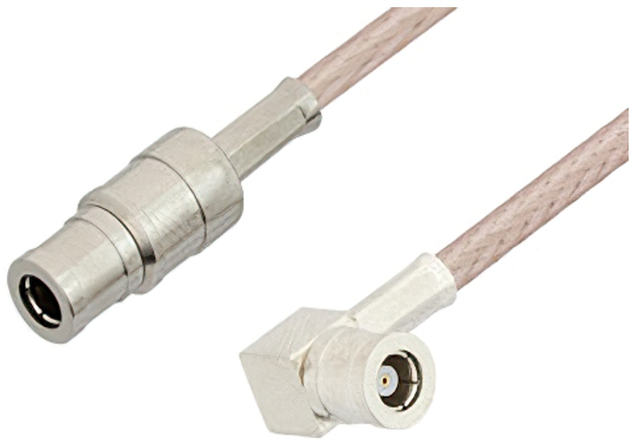

# RF Cable Assemblies Technical Data Sheet ET25347

## How to Order

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

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

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

75 Ohm Mini SMB Plug to 75 Ohm Mini SMB Plug Right Angle Cable 24 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 24 Inch Length Using 75 Ohm ET-RG179 Coax ET25347

**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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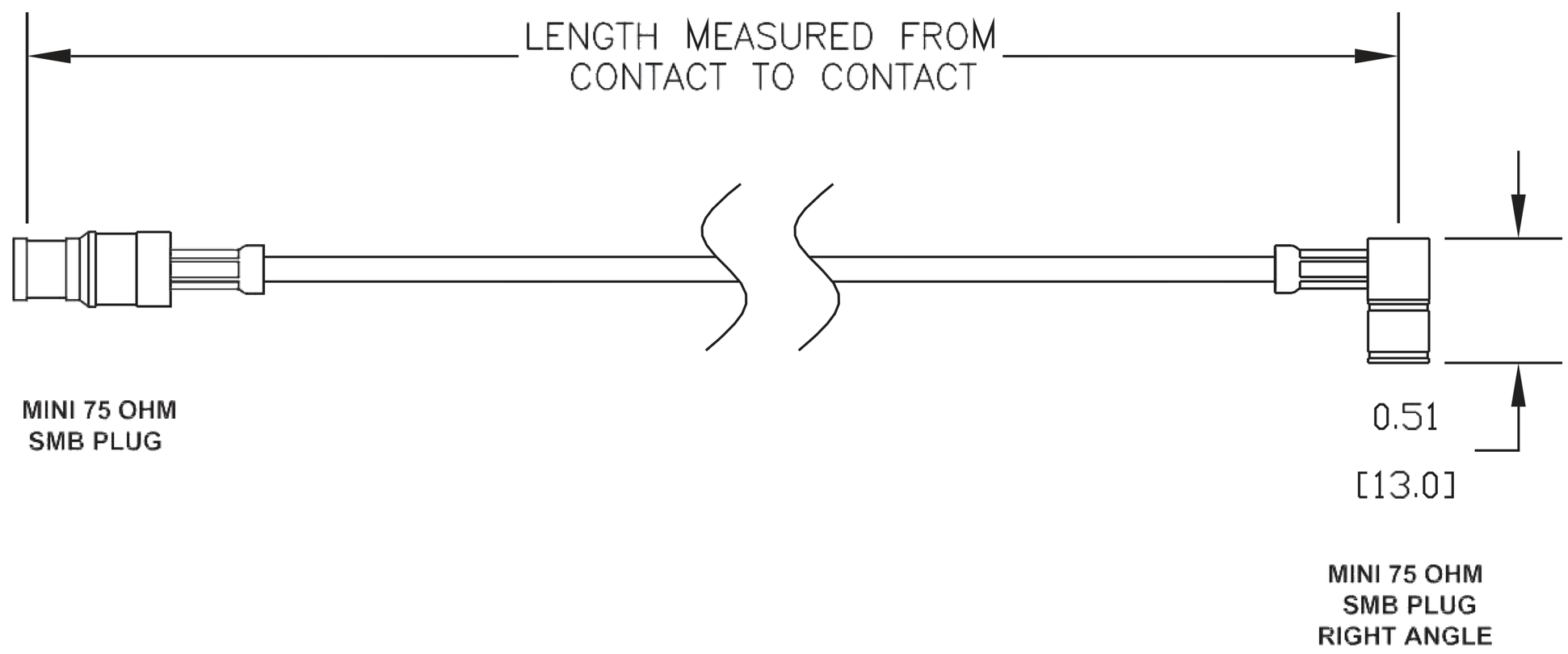
# ET25347 CAD Drawing

75 Ohm Mini SMB Plug to 75 Ohm Mini SMB Plug Right Angle
Cable 24 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 |
| | |

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

DWG TITLE

**PE34689-XX**

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.

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

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