

75 Ohm 1.0/2.3 Plug Push-On Connector Crimp/Crimp Attachment for ET-ET-RG179-DS



# RF Connectors Technical Data Sheet

ET09769

# Configuration

- Push-On 1.0/2.3 Plug Connector
- 75 Ohms
- Straight Body Geometry

- ET-ET-RG179-DS Interface Type
- Crimp/Crimp Attachment

## Features

- Push-On connection
- Secure locking mechanism

- Performance to 3 GHz
- 500 Mating cycles

# Applications

- Data Communications
- Video Processors

Switching Equipment

### Description

Ebeestock's 75 Ohm DIN 1.0/2.3 connectors allow for a secure locking push-pull connection. These 1.0/2.3 connectors have an impedance of 75 Ohms and operate to 3 GHz, making these RF connectors an excellent choice for many data communications and audio/video applications. The small size of these 75 ohm 1.0/2.3 DIN connectors allows for a dense connector-to-connector footprint, saving valuable space in panels and other applications requiring a high number of interconnects. The durable positive locking connectors have a mating life of up to 500 connections.

#### Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		3	GHz
VSWR			1.15:1	

#### Mechanical Specifications

Size

 Length
 1.04 in [26.42 mm]

 Width/Dia.
 0.307 in [7.80 mm]

 Weight
 0.013 lbs [5.9 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: 75 Ohm 1.0/2.3 Plug Push-On Connector Crimp/Crimp Attachment for ET-ET-RG179-DS ET09769

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#### **Material Specifications**

Description	Material	Plating
Contact	Brass	Gold
Insulation	PTFE	
Body	Brass	Nickel
Coupling Nut	Brass	Nickel
Crimp Sleeve	Brass	Nickel

# **Environmental Specifications**

Temperature

Operating Range

-65 to 165 deg C

Compliance Certifications (see product page for current document)

#### Plotted and Other Data

Notes:


75 Ohm 1.0/2.3 Plug Push-On Connector Crimp/Crimp Attachment for ET-ET-RG179-DS from Ebeestock Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the broadest selection in the industry.

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**URL:** https://www.ebeestock.com/75-ohm-1-0-2-3-plug-push-on-connector-crimp-crimp-attachment-for -rg179-ds-0009769

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ET09769 CAD Drawing
75 Ohm 1.0/2.3 Plug Push-On Connector Crimp/Crimp Attachment for ET-ET-RG179-DS



ET09769 REV 1.0