

SSMC Plug Connector Crimp/Solder Attachment for ET-RG316, ET-ET-RG174, ET-RG188



RF Connectors Technical Data Sheet

ET11641

Configuration

- SSMC Plug Connector
- 50 Ohms
- Straight Body Geometry

- Connector Interface Types: ET-RG316, ET-RG174, ET-RG188
- 5/32 inch Hex

Features

- Max. Operating Frequency 12.4 GHz
- Good VSWR of 1.5:1

Gold Plated Beryllium Copper Contact

Applications

General Purpose Test

Custom Cable Assemblies

Description

Ebeestock's ET11641 SSMC plug connector with crimp/solder attachment for ET-RG316, ET-RG174 and ET-RG188 is part of our full line of RF components available for same-day shipping. Our SSMC plug connector operates up to a maximum frequency of

12.4 GHz and offers good VSWR of 1.5:1.

Our SSMC plug connector ET11641 datasheet specifications and drawing with dimensions are shown below in this PDF. Ebeestock's broad catalog of RF, microwave and millimeter wave connectors allows designers to configure and customize their signal connections however they like. Whether the need is to provide an I/O for a board design, or simply create a custom cable assembly configuration, Ebeestock has the right connector for the job. Ebeestock can also expertly build your custom cable assemblies for you and ship same-day.

Electrical Specifications

Frequency Range	DC	12.4	GHz	
VSWR		1.5:1		
Insulation Resistance	1,000		MOhms	

Mechanical Specifications

Size

 Length
 0.94 in [23.88 mm]

 Width/Dia.
 0.156 in [3.96 mm]

 Weight
 0.0033 lbs [1.5 g]

 Mating Cycles
 500 Cycles

 Mating Torque
 1 in-lbs [0.11 Nm]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: SSMC Plug Connector Crimp/Solder Attachment for ET-RG316, ET-RG174, ET-RG188

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



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Material Specifications

Description	Material	Plating	
Contact	Beryllium Copper	Gold	
Insulation	PTFE		
Body	Beryllium Copper	Gold	
Coupling Nut	Beryllium Copper	Gold	

Environmental Specifications

Temperature

Operating Range

-45 to +120 deg C

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

SSMC Plug Connector Crimp/Solder Attachment for ET-RG316, ET-RG174, ET-RG188 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.

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URL: https://www.ebeestock.com/ssmc-plug-connector-crimp-solder-attachment-for-rg316-rg174-rg18 8-0011641

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. <a href="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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