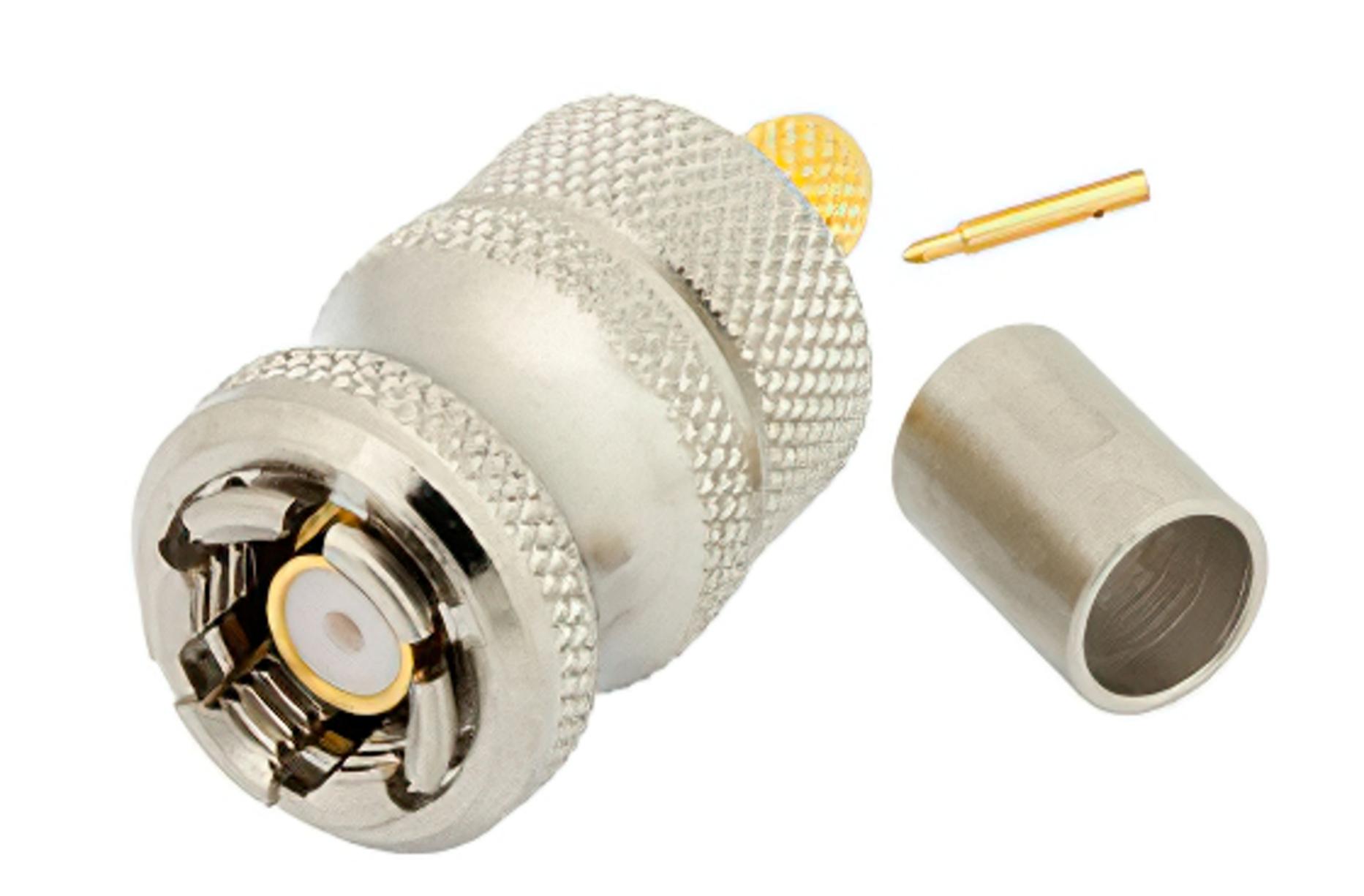


SMA Male QD Connector Crimp/Solder Attachment for ET-C195, E T-P195, ET-RG58, ET-ET-RG141, ET-RG303, ET38380, 0.195 inch



RF Connectors Technical Data Sheet

ET11265

Configuration

- QD SMA Male Connector
- MIL-C-39012
- 50 Ohms
- Straight Body Geometry

• ET-C195, ET-P195, ET-RG58, ET-RG141, ET-RG303, LMR-

Gold over Nickel Plated Beryllium Copper Contact

195, 0.195 inch Interface Type

• 50 µin minimum contact plating

Crimp/Solder Attachment

Features

- Max. Operating Frequency 12.4 GHz
- Good VSWR of 1.28:1

Applications

- General Purpose Test
- Custom Cable Assemblies

Description

Ebeestock's ET11265 SMA male QD connector with crimp/solder attachment for ET-C195, ET-P195, ET-RG58, ET-RG141, ET-RG303, ET38380 and 0.195 inch is part of our full line of RF components available for same-day shipping. Our SMA male connector operates up to a maximum frequency of 12.4 GHz and offers good VSWR of 1.28:1.

Our SMA male connector ET11265 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

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		12.4	GHz
VSWR			1.28:1	
Operating Voltage (AC)			335	Vrms
Dielectric Withstanding Voltage (AC)			1,000	Vrms
High Potential Voltage			670	Vrms
at 4 and 7 MHz				
Corona Discharge			250	Vrms
at 70,000 feet				
Insulation Resistance	5,000			MOhms

Electrical Specification Notes:

Insertion loss = $0.06 \times \text{sqrt(fGHz)} \text{ dB max up to } 6 \text{ GHz}.$

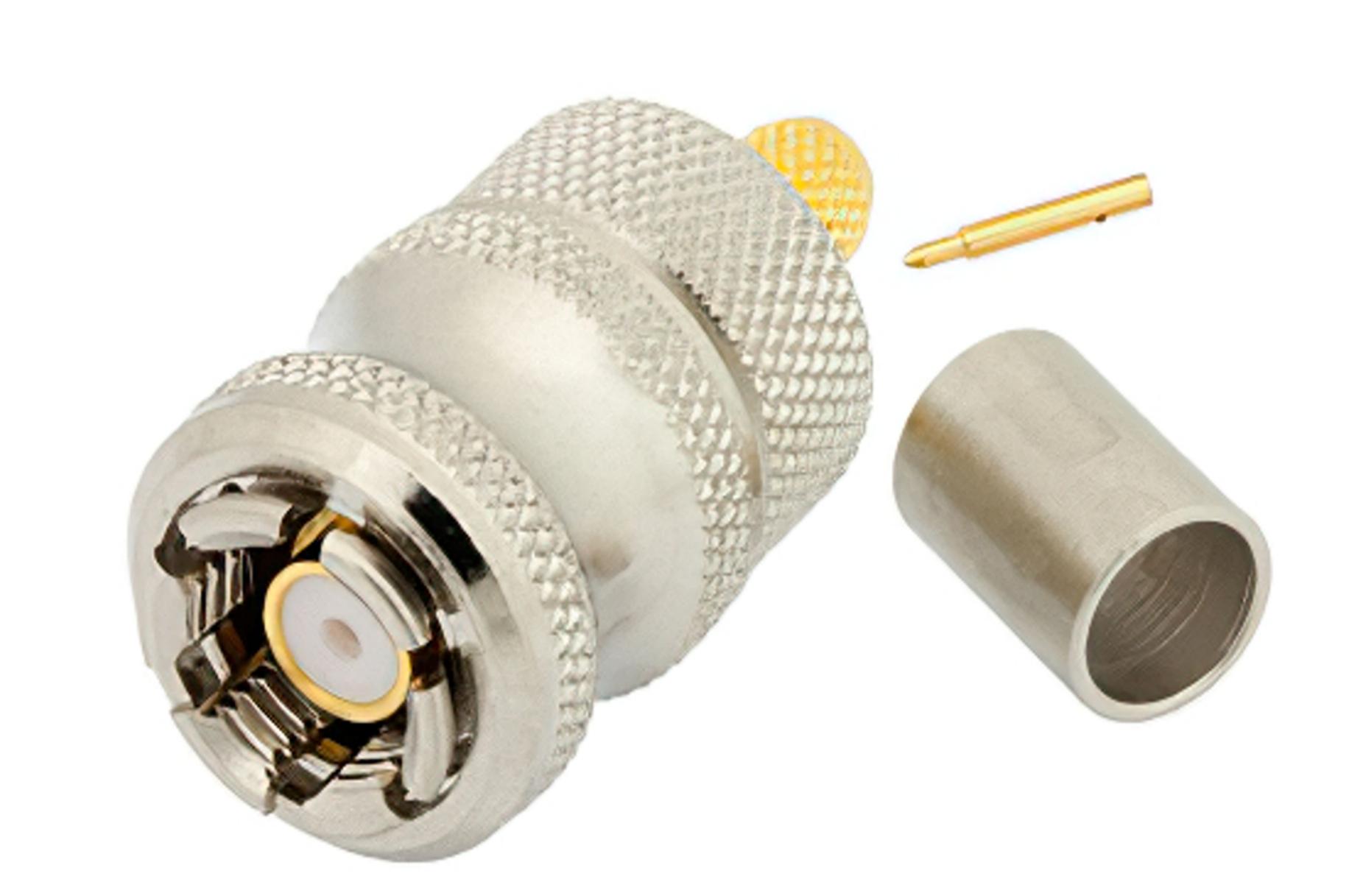
RF leakage: 60 dB min at 2.5 GHz.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: SMA Male QD Connector Crimp/Solder Attachment for ET-C195, ET-P195, ET-RG58, ET-RG141, ET-RG303, ET38380, 0.195 inch ET11265

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



SMA Male QD Connector Crimp/Solder Attachment for ET-C195, E T-P195, ET-RG58, ET-ET-RG141, ET-RG303, ET38380, 0.195 inch



RF Connectors Technical Data Sheet

ET11265

Mechanical Specifications

Size

 Length
 1.12 in [28.45 mm]

 Width/Dia.
 0.51 in [12.95 mm]

 Weight
 0.03 lbs [13.61 g]

 Mating Cycles
 500 Cycles

Material Specifications

Description	Material	Plating	
Contact	Beryllium Copper	Gold over Nickel 50 µin minimum	
Insulation	PTFE		
Body	Brass	Gold over Nickel 10 µin minimum	
Coupling Nut	Brass	Nickel 100 µin minimum	

Environmental Specifications

Temperature

Salt Spray

Operating Range -65 to +165 deg C Humidity MIL-STD-202, Method 106

Shock
MIL-STD-202, Method 213, Condition I
Vibration
MIL-STD-202, Method 204, Condition D
Thermal Shock
MIL-STD-202, Method 107, Condition B

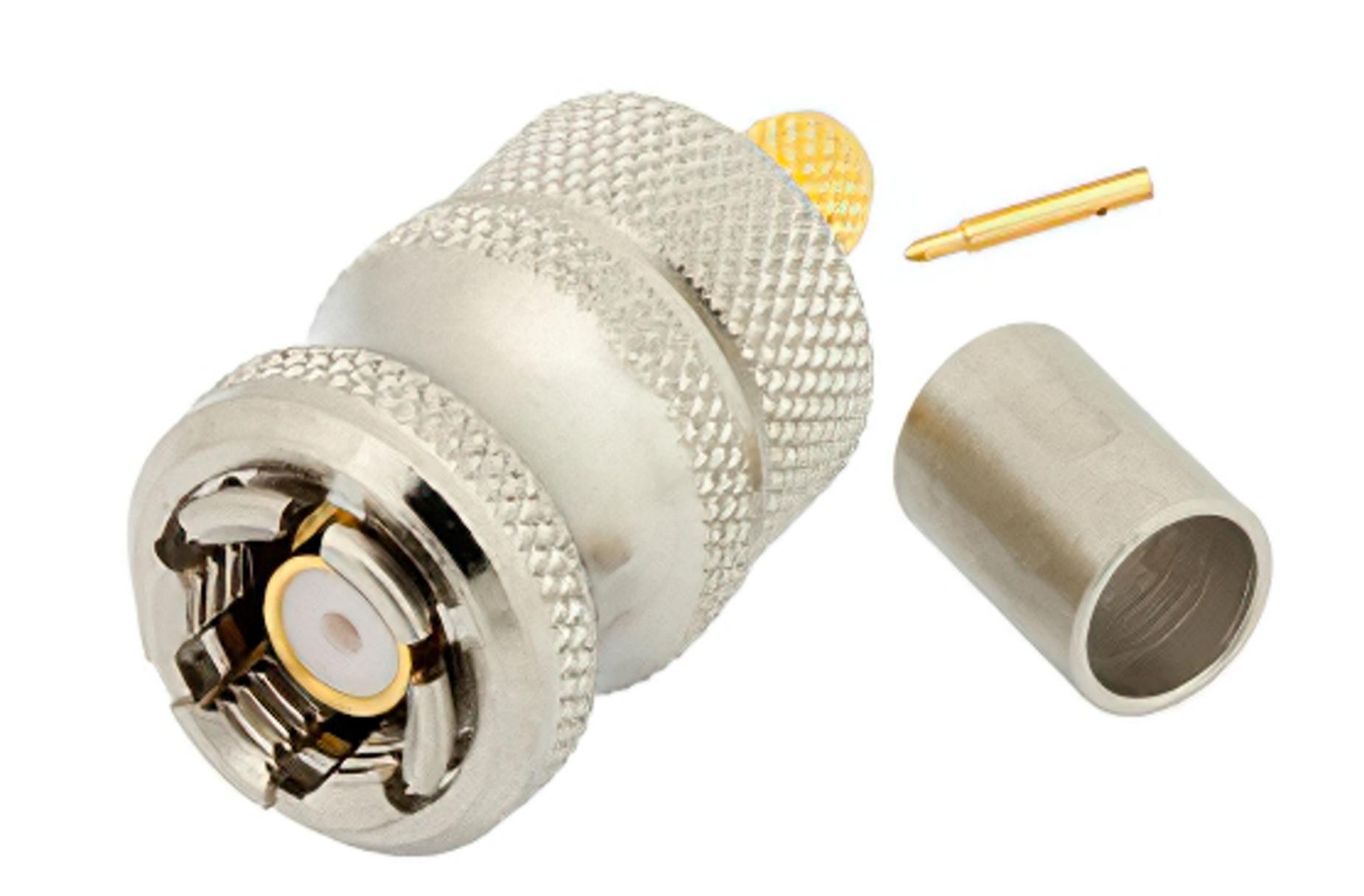
MIL-STD-202, Method 101, Condition B

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



SMA Male QD Connector Crimp/Solder Attachment for ET-C195, E T-P195, ET-RG58, ET-ET-RG141, ET-RG303, ET38380, 0.195 inch



RF Connectors Technical Data Sheet

ET11265

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

SMA Male QD Connector Crimp/Solder Attachment for ET-C195, ET-P195, ET-RG58, ET-RG141, ET-RG303, ET38380, 0.195 inch 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.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: SMA Male QD Connector Crimp/Solder Attachment for ET-C195, ET-P195, ET-RG58, ET-RG141, ET-RG303, ET38380, 0.195 inch ET11265


URL: https://www.ebeestock.com/sma-male-qd-connector-crimp-solder-attachment-for-pe-c195-pe-p19 5-rg58-rg141-rg303-lmr-195-0-195-inch-0011265

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.

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

ET11265 CAD Drawing

SMA Male QD Connector Crimp/Solder Attachment for ET-C195, ET-P195, ET-RG58, ET-RG141, ET-RG303, ET38380, 0.195



ET11265 REV 1.1