



RF Connectors Technical Data Sheet

ET10865

Configuration

- N Male Connector
- MIL-STD-348A
- 50 Ohms

- Straight Body Geometry
- ET-SR401AL, ET38326, ET-RG401 Interface Type
- Solder/Solder Attachment

Features

- Max. Operating Frequency 11 GHz
- Good VSWR of 1.5:1

- Gold Plated Brass Contact
- 30 µin minimum contact plating

Applications

General Purpose Test

Custom Cable Assemblies

Description

Ebeestock's ET10865 type N male connector with solder/solder attachment for ET-SR401AL, ET38326 and ET-RG401 is part of our full line of RF components available for same-day shipping. Our type N male connector operates up to a maximum frequency of 11 GHz and offers good VSWR of 1.5:1.

Our type N male connector ET10865 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		11	GHz
VSWR			1.5:1	
Operating Voltage (AC)			1,000	Vrms

Mechanical Specifications

Size

 Length
 0.965 in [24.51 mm]

 Width/Dia.
 0.787 in [19.99 mm]

 Weight
 0.068 lbs [30.84 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: N Male Connector Solder Attachment for ET-SR401AL, ET38326, ET-RG401 ET10865





RF Connectors Technical Data Sheet

ET10865

Material Specifications

Description	Material	Plating
Contact	Brass	Gold 30 µin minimum
Insulation	PTFE	
Body	Brass	Gold 3 µin minimum
Coupling Nut	Brass	Nickel 100 µin minimum

Environmental Specifications

Temperature

Operating Range -65 to +165 deg C

Compliance Certifications (see product page for current document)

Plotted and Other Data

Notes:

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: N Male Connector Solder Attachment for ET-SR401AL, ET38326, ET-RG401 ET10865

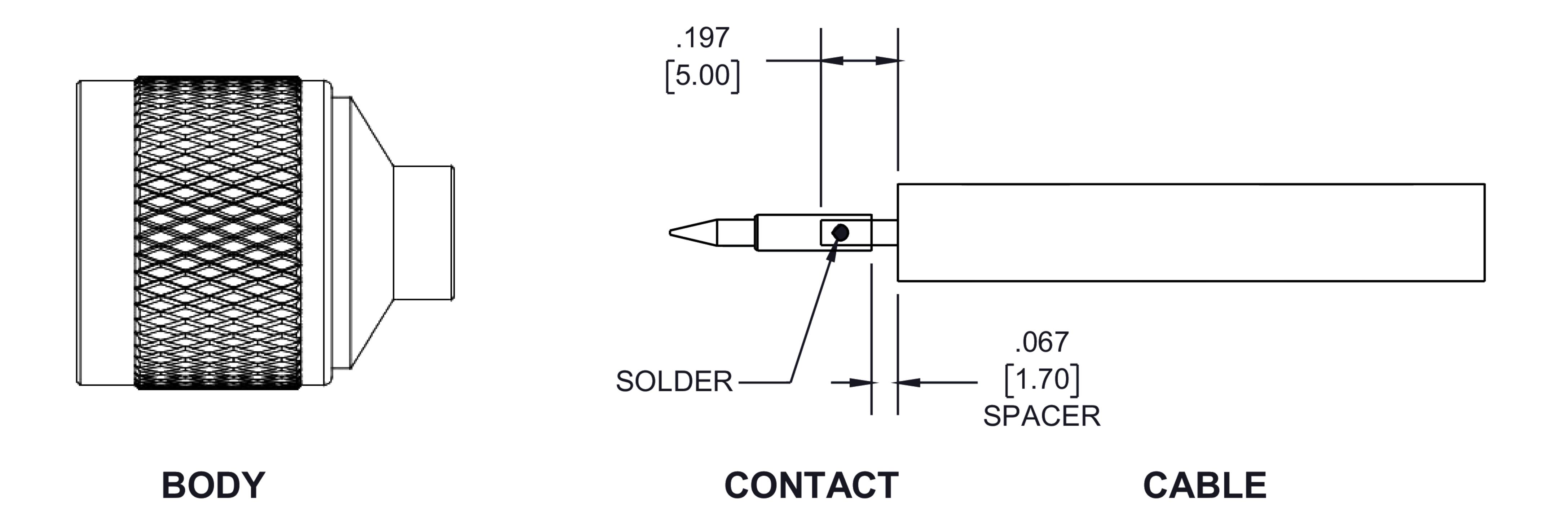




RF Connectors Technical Data Sheet

ET10865

Assembly Instruction



ASSEMBLY PROCEDURES

- 1. STRIP CABLE TO THE DIMENSIONS SHOWN. DO NOT NICK CENTER CONDUCTOR.
- 2. PUSH CENTER CONDUCTOR INTO CONTACT WITH LEAVE SPACER. AND SOFT SOLDER CENTER CONDUCTOR IN PLACE.
- 3. INSERT CABLE INTO BODY UNTIL OUTER CONDUCTOR IS FLUSH WITH BODY SHOULDER. SOLDER OUTER CONDUCTOR TO BODY.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: N Male Connector Solder Attachment for ET-SR401AL, ET38326, ET-RG401 ET10865

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





RF Connectors Technical Data Sheet

ET10865

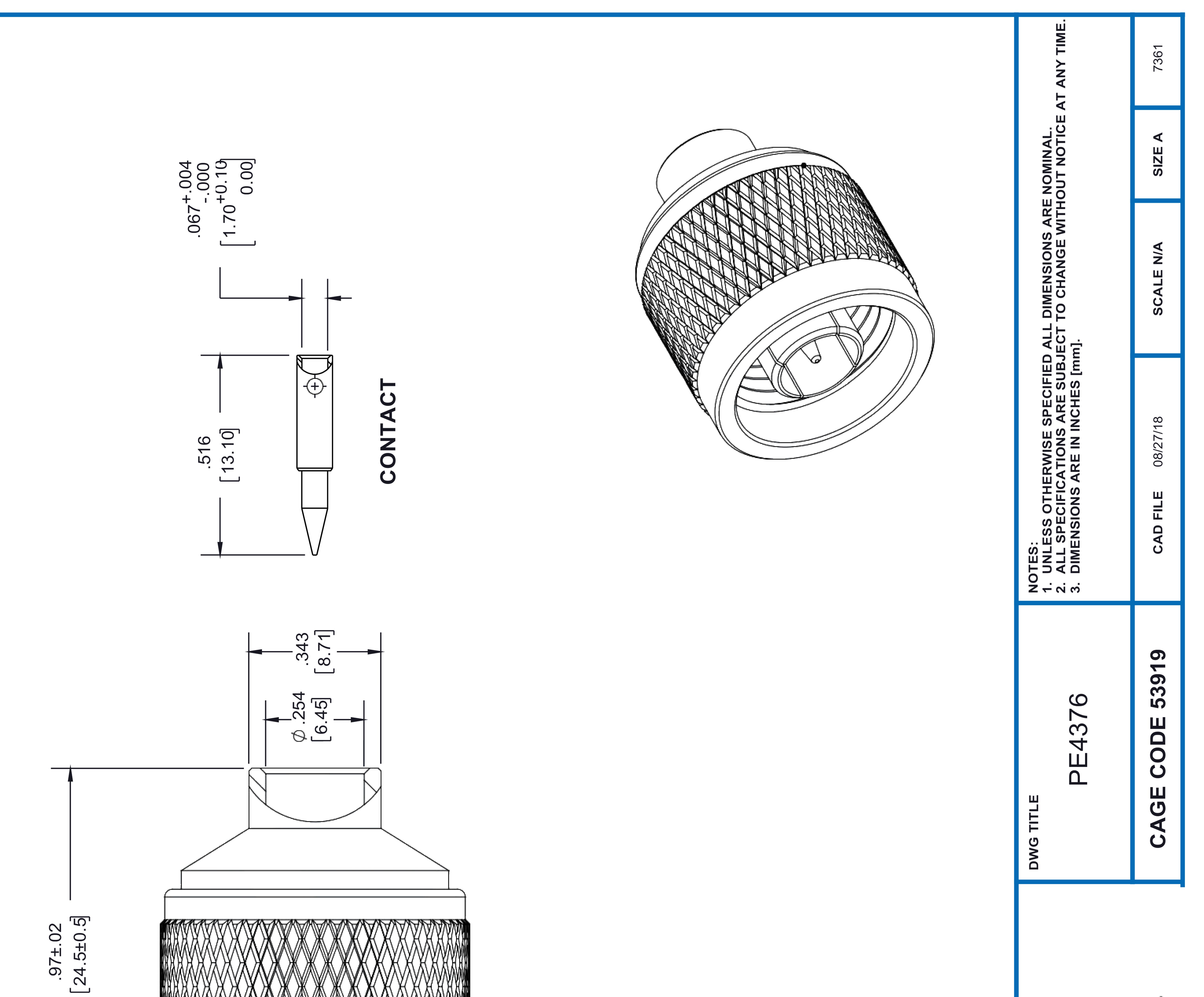
N Male Connector Solder Attachment for ET-SR401AL, ET38326, ET-RG401 from Ebeestock Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are part of the broadest selection in the industry.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: N Male Connector Solder Attachment for ET-SR401AL, ET38326, ET-RG401 ET10865

URL: https://www.ebeestock.com/n-male-connector-solder-attachment-for-pe-sr401al-pe-sr401fl-rg4 01-0010865

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.



INCHES

Ebeestock.com

8th Floor, Building 1, Yongfu Science
and Technology Center Industrial Park,
strict 5, Humen,523900, Dongguan, Guange
www.ebeestock.com Email: sales@ebees