



TNC Male Connector Crimp/Solder Attachment for RG58

RF Connectors Technical Data Sheet

M39012/26-0010

Configuration

- TNC Male Connector
- 50 Ohms
- Straight Body Geometry
- Connector Interface Types: RG58

Features

- Max. Operating Frequency 11 GHz
- Excellent VSWR of 1.25:1
- Gold Plated Brass Contact
- QPL Part

Applications

- General Purpose Test
- Custom Cable Assemblies

Description

Pasternack's M39012/26-0010 TNC male connector is part of our full line of RF components available for same-day shipping. Our TNC male connector operates up to a maximum frequency of 11 GHz and offers excellent VSWR of 1.25:1.

Our TNC male connector M39012/26-0010 datasheet specifications and drawing with dimensions are shown below in this PDF. Pasternack'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, Pasternack has the right connector for the job. Pasternack 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			1.25:1	
Impedance		50		Ohms
Dielectric Withstanding Voltage (AC)			1,500	Vrms

Mechanical Specifications

Size

Length	1.10 in [27.81 mm]
Width	0.64 in [16.26 mm]
Height	0.64 in [16.26 mm]
Weight	0.04 lbs [17.69 g]

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [TNC Male Connector Crimp/Solder Attachment for RG58 M39012/26-0010](#)



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Material Specifications

Description	Material	Plating
Contact	Brass	Gold
Insulation	PTFE	
Outer Conductor	Brass	Silver
Body	Brass	Silver

Environmental Specifications

Compliance Certifications (see [product page](#) for current document)

Plotted and Other Data

Notes:

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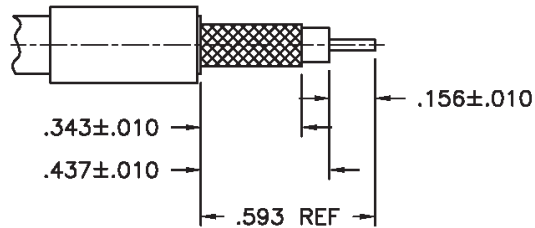


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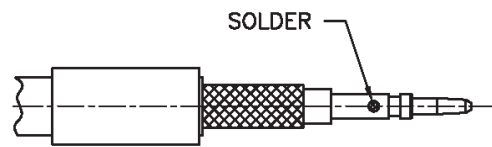
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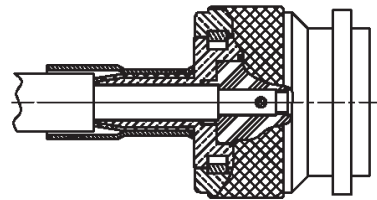
Assembly Instruction



- 1) Trim cable to dimensions shown. Slide crimp sleeve back onto cable.



- 2) Slide contact onto center conductor so that it bottoms against cable dielectric and solder to center conductor.



- 3) Insert cable/contact into rear of body, with all braid wires on outside of crimp tail. Push cable in until cable dielectric bottoms in connector. Trim excess braid wires even with shoulder of body. Slide crimp sleeve forward until flush with body and crimp using M22520/5-05 Closure A or -11, 57, closure A or M22520/5-19 closure B (.213 hex.)

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TNC Male Connector Crimp/Solder Attachment for RG58 from Pasternack 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: [TNC Male Connector Crimp/Solder Attachment for RG58 M39012/26-0010](https://www.pasternack.com/tnc-male-rg58-connector-m39012-26-0010-p.aspx)

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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. Pasternack reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Pasternack does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack does not assume any liability arising out of the use of any part or documentation.

M39012/26-0010 CAD Drawing

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