



## TNC Male Connector Crimp/Solder Attachment for RG55

### RF Connectors Technical Data Sheet

**M39012/26-0011**

#### Configuration

- TNC Male Connector
- 50 Ohms
- Straight Body Geometry
- Connector Interface Types: RG55

#### Features

- Max. Operating Frequency 11 GHz
- Good VSWR of 1.35:1
- Gold Plated Brass Contact
- QPL Part

#### Applications

- General Purpose Test
- Custom Cable Assemblies

#### Description

Pasternack's M39012/26-0011 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 good VSWR of 1.35:1.

Our TNC male connector M39012/26-0011 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                                 |         |         | 1.35:1  |       |
| 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 [18.14 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 RG55 M39012/26-0011](#)



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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:

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 RG55 M39012/26-0011](#)

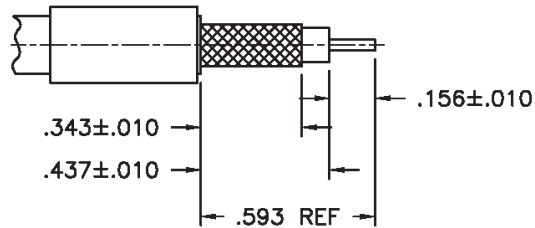


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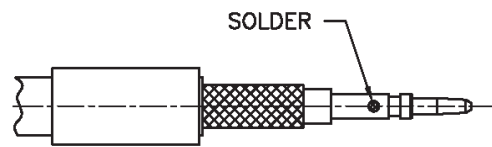
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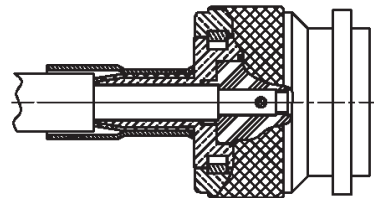
#### Assembly Instruction



- 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 RG55 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 RG55 M39012/26-0011](https://www.pasternack.com/tnc-male-rg55-connector-m39012-26-0011-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.

# M39012/26-0011 CAD Drawing

TNC Male Connector Crimp/Solder Attachment for RG55

