



## RP TNC Female Bulkhead Mount Connector Crimp/Solder Attachment for RG316/U, RG174, LMR-100 IP 67 Rated

### RF Connectors Technical Data Sheet

PE44903

#### Configuration

- TNC Female Reverse Polarity Connector
- MIL-STD-348
- 50 Ohms
- Straight Body Geometry
- RG316, RG174, LMR-100 Interface Type
- Crimp/Solder Attachment
- Bulkhead
- 5/8 in. Hex

#### Electrical Specifications

Description	Minimum	Typical	Maximum	Units
Frequency Range	DC		3	GHz
VSWR			1.25:1	

#### Mechanical Specifications

**Size**

Length

1.12 in [28.45 mm]

Width/Dia.

0.68 in [17.27 mm]

Weight

0.04 lbs [18.14 g]

#### Material Specifications

Description	Material	Plating
Contact	Phosphor Bronze	Gold 30µ in. minimum
Insulation	PTFE	
Body	Brass	Nickel

#### Environmental Specifications

**Temperature**

Operating Range

-40 to 85 deg C

Humidity

IP 67, IEC 529

#### Compliance Certifications (visit [www.Pasternack.com](http://www.Pasternack.com) for current document)

RoHS Compliant

REACH Compliant

12/17/2014

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [RP TNC Female Bulkhead Mount Connector Crimp/Solder Attachment for RG316/U, RG174, LMR-100 IP 67 Rated PE44903](#)



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#### Plotted and Other Data

##### Notes:

RP TNC Female Bulkhead Mount Connector Crimp/Solder Attachment for RG316/U, RG174, LMR-100 IP 67 Rated from Pasternack 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.

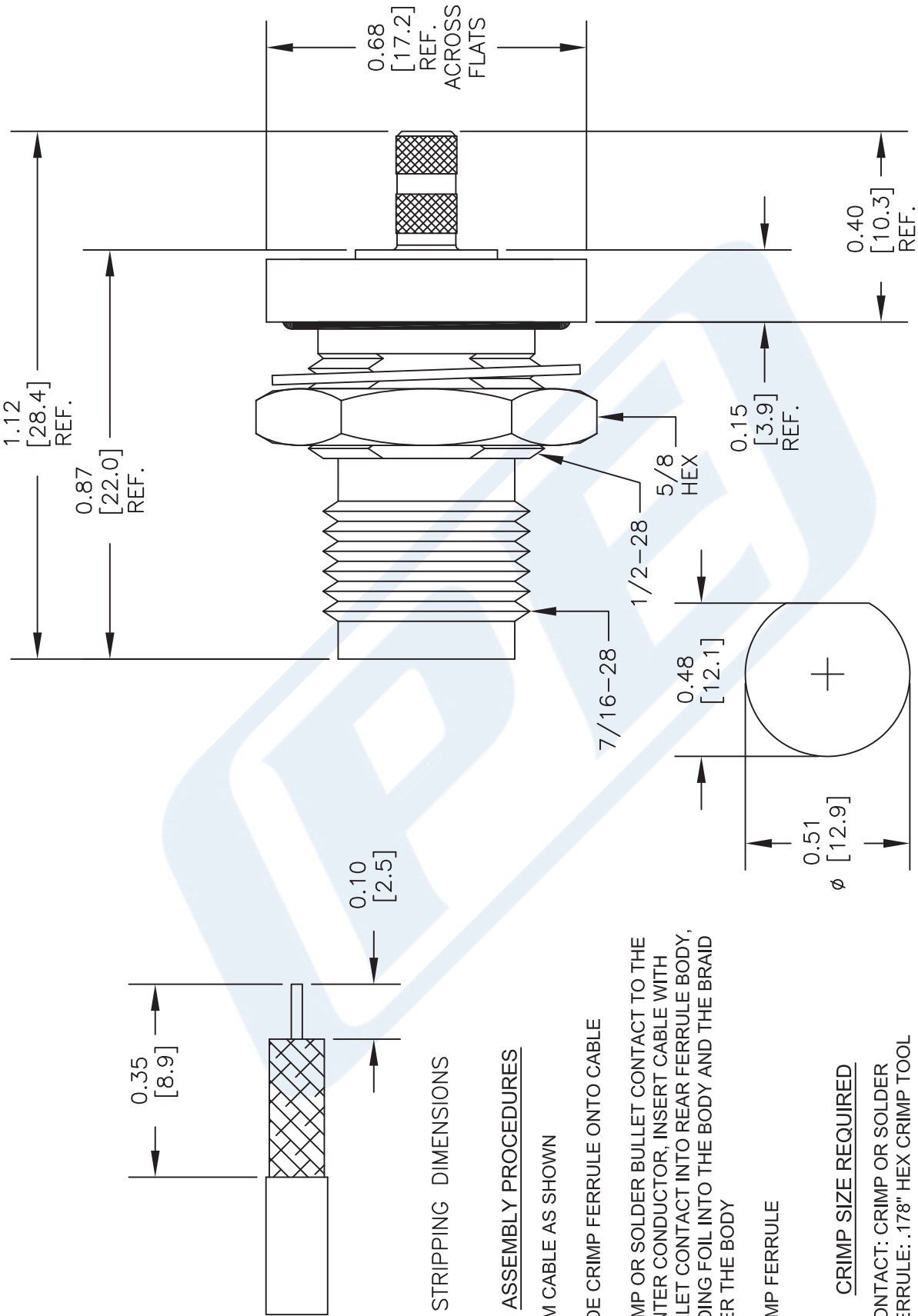
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The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. 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.

# PE44903 CAD Drawing

RP TNC Female Bulkhead Mount Connector Crimp/Solder  
Attachment for RG316/U, RG174, LMR-100 IP 67 Rated



## STRIPPING DIMENSIONS

## ASSEMBLY PROCEDURES

1. TRIM CABLE AS SHOWN
2. SLIDE CRIMP FERRULE ONTO CABLE
3. CRIMP OR SOLDER BULLET CONTACT TO THE CENTER CONDUCTOR; INSERT CABLE WITH BULLET CONTACT INTO REAR FERRULE BODY, SLIDING FOIL INTO THE BODY AND THE BRAID OVER THE BODY
4. CRIMP FERRULE

## CRIMP SIZE REQUIRED

CONTACT: CRIMP OR SOLDER  
FERRULE: .178" HEX CRIMP TOOL



Phone: (949) 261-1920 | Fax: (949) 261-7451  
Website: [www.pasternack.com](http://www.pasternack.com) | E-Mail: [sales@pasternack.com](mailto:sales@pasternack.com)

DWG TITLE

PE44903

NOTES:  
1. UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.  
2. ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.  
3. DIMENSIONS ARE IN INCHES [mm].

FSCM NO. 53919

CAD FILE 061014

SCALE N/A

SIZE A

150