



RP TNC Male Connector Crimp/Crimp Attachment for LMR-200, PE-C200

RF Connectors Technical Data Sheet

PE45283

Configuration

- TNC Male Reverse Polarity Connector
- 50 Ohms
- Straight Body Geometry
- LMR-200, PE-C200 Interface Type
- Crimp/Crimp Attachment

Features

- Max. Operating Frequency 11 GHz
- Gold Plated Phosphor Bronze Contact
- Reverse Polarity

Applications

- General Purpose Test
- Custom Cable Assemblies

Description

Pasternack's PE45283 RP TNC male connector with crimp/crimp attachment for LMR-200 and PE-C200 is part of our full line of RF components available for same-day shipping. The male reverse polarity configuration uses a male connector body with a female inner contact receptacle. Our TNC male connector operates up to a maximum frequency of 11 GHz.

Our reverse polarity TNC male connector PE45283 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

Mechanical Specifications

Size	
Length	1.25 in [31.75 mm]
Width/Dia.	0.571 in [14.50 mm]
Weight	0.033 lbs [14.97 g]
Mating Cycles	500 Cycles

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [RP TNC Male Connector Crimp/Crimp Attachment for LMR-200, PE-C200 PE45283](#)



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Material Specifications

Description	Material	Plating
Contact	Phosphor Bronze	Gold
Insulation	PTFE	
Body	Brass	Nickel
Coupling Nut	Brass	Nickel
Crimp Sleeve	Brass	Nickel
O-Ring	Rubber	

Environmental Specifications

Temperature

Operating Range

+165 to -65 deg C

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

Plotted and Other Data

Notes:

RP TNC Male Connector Crimp/Crimp Attachment for LMR-200, PE-C200 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.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [RP TNC Male Connector Crimp/Crimp Attachment for LMR-200, PE-C200 PE45283](#)

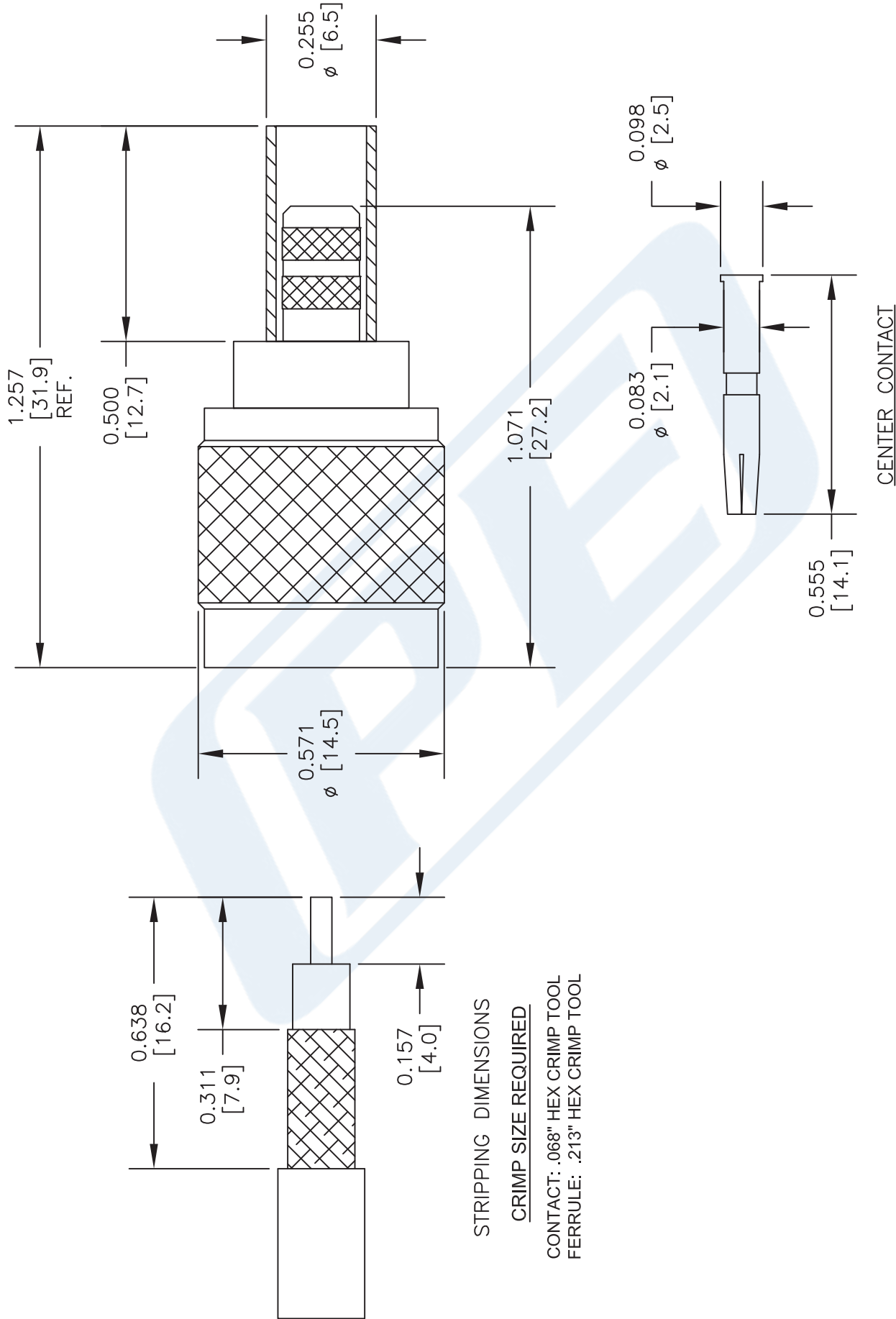
URL: <https://www.pasternack.com/tnc-male-reverse-polarity-lmr-200-pe-c200-connector-pe45283-p.aspx>

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.



PE45283 CAD Drawing

RP TNC Male Connector Crimp/Crimp Attachment for LMR-200, PE-C200



STRIPPING DIMENSIONS
CRIMP SIZE REQUIRED

CONTACT: .068" HEX CRIMP TOOL
FERRULE: .213" HEX CRIMP TOOL

DWG TITLE

PE45283

- 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].
 4. FITS MIL-C-17 AND EQUIVALENT CABLES.

FSCM NO. 53919

CAD FILE 081616

SCALE N/A

SIZE A

2233



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