

**TNC Male Connector Crimp/Solder Attachment
For RG55, RG141, RG142, RG223, RG400**



TECHNICAL DATA SHEET

PE4047

TNC Male Connector Crimp/Solder Attachment For RG55, RG141, RG142, RG223, RG400

Configuration

Connector	TNC Male
Connector Specification	MIL-STD-348A
Connector Interface Type	RG55, RG141, RG142, RG223, RG400
Cable Attachment Method (Shield/Contact)	Crimp/Solder
Body Style	Straight

Electrical Specifications

Frequency Range, GHz	DC to 11
Impedance, Ohms	50
Maximum Operating Voltage, Volts	500
Dielectric Withstanding Voltage, Vrms	1,500

Frequency 1

Frequency, GHz	DC to 6
VSWR	1.5:1

Mechanical Specifications

Temperature

Operating Range, deg C	-65 to +165
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Size

Length, in [mm]	1.097 [27.86]
Width/Dia., in [mm]	0.591 [15]
Weight, lbs [g]	0.027 [12.25]

Connector

Type	TNC Male
Contact Material and Plating	Brass, Gold
Contact Plating Specification	30µ in. minimum
Body Material and Plating	Brass, Nickel
Body Plating Specification	100µ in. minimum
Dielectric Type	Teflon

Compliance Certifications (visit www.Pasternack.com for current document)

RoHS Compliant	Yes
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Plotted and Other Data

Notes: Values at 25 °C, sea level

URL: <http://www.pasternack.com/tnc-male-standard-rg55-rg141-rg142-rg223-rg400-connector-pe4047-p.aspx>

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, RG141, RG142, RG223, RG400 PE4047](http://www.pasternack.com/tnc-male-standard-rg55-rg141-rg142-rg223-rg400-connector-pe4047-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.

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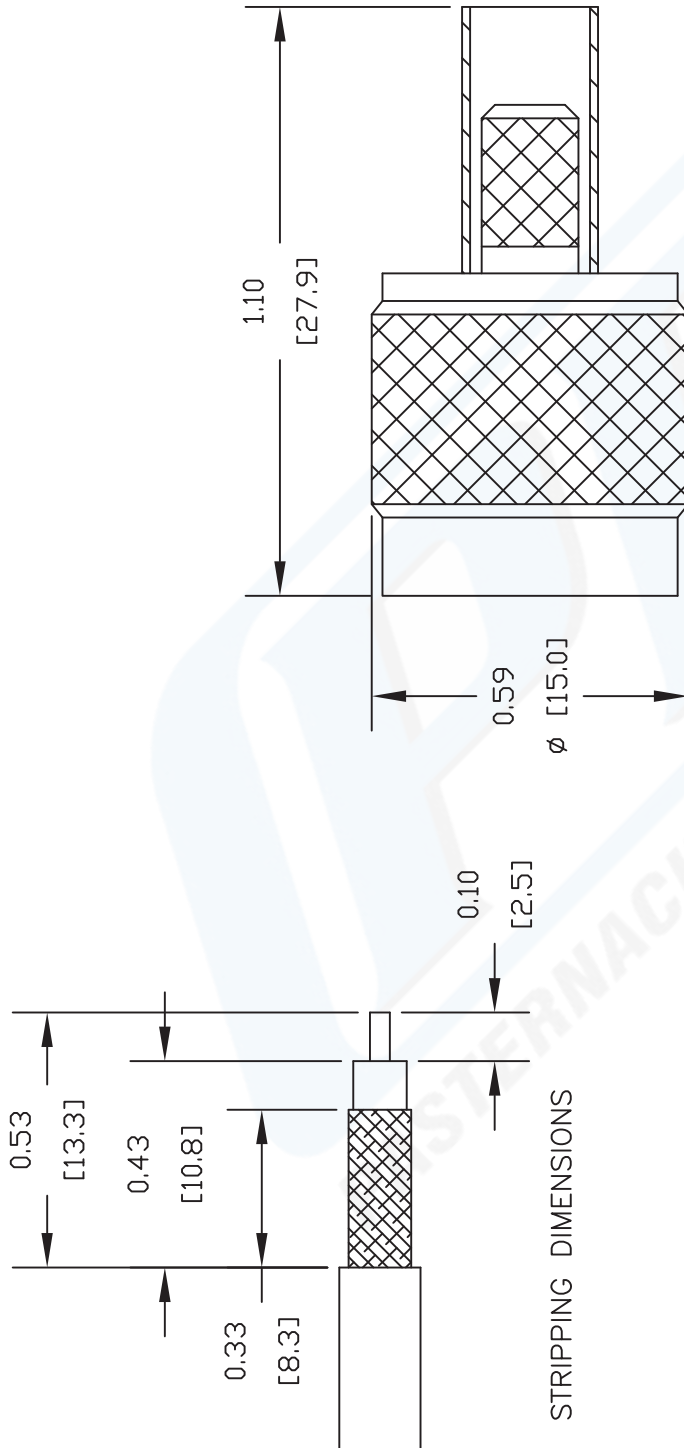
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TNC Male Connector Crimp/Solder Attachment For RG55, RG141, RG142, RG223, RG400 from Pasternack Enterprises has same day shipment for domestic and International orders. We maintain 99% availability of the industry's broadest selection of RF, microwave and fiber optic products.

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PE4047 CAD Drawing

TNC Male Connector Crimp/Solder Attachment For
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CRIMP SIZES REQUIRED

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



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DWG TITLE

PE4047

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.

REV. -

FSCM NO. 53919

CAD FILE 042209

SCALE N/A

SIZE A

127