

TNC Male Connector Clamp/Solder Attachment For RG213, RG214, RG8, RG9, RG11, RG225, RG393



TECHNICAL DATA SHEET

PE4088

TNC Male Connector Clamp/Solder Attachment For RG213, RG214, RG8, RG9, RG11, RG225, RG393

Configuration

Connector TNC Male
Connector Specification MIL-STD-348A

Connector Interface Type RG213,RG214,RG8,RG9,RG11,RG225,RG393

Cable Attachment Method (Shield/Contact)

Clamp/Solder

Straight

Electrical Specifications

Frequency Range, GHz

Impedance, Ohms

Maximum Operating Voltage, Volts

Dielectric Withstanding Voltage, Vrms

Dielectric Withstanding Voltage, Vrms

Dielectric Withstanding Voltage, Vrms

Dielectric Withstanding Voltage, Vrms

Mechanical Specifications

Temperature

Operating Range, deg C -65 to +165

Size

 Length, in [mm]
 1.7 [43.18]

 Width/Dia., in [mm]
 0.75 [19]

 Weight, lbs [g]
 0.11 [49.9]

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)

Plotted and Other Data

RoHS Compliant

Notes: Values at 25 °C, sea level

URL: http://www.pasternack.com/tnc-male-standard-rg213-rg214-rg8-rg9-rg11-rg225-rg393-connector-pe4088-p.aspx

TNC Male Connector Clamp/Solder Attachment For RG213, RG214, RG8, RG9, RG11, RG225, RG393 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.

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.



PE4088 CAD Drawing

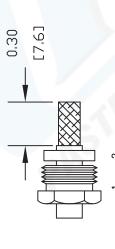
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[19,1]

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ASSEMBLY PROCEDURES

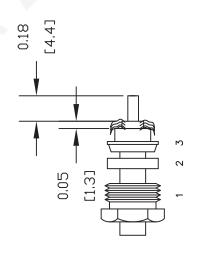
ASSEMBLY OF BRAID CLAMP (3) SLIDE BRAID CLAMP(3) OVER CABLE. STRIP CABLE AS SHOWN, DO NOT NICK BRAID WHILE CUTTING JACKET. TAPER END OF BRAID TO PERMIT GASKET (2) CABLE OVER BRAID & SEAT AGAINST SLIDE CLAMP NUT



[43,2]

1.70

DO NOT NICK CENTER CONDUCTOR. SOLDER BRAID OVER CLAMP NUT (3). TRIM BRAID SHOULDER. CUT DIELECTRIC TO DIMENSION TO CENTER CONDUCTOR. REMOVE EXCESS DO NOT OVER HEAT DIELECTRIC. INSERT & TIGHTEN INTO BODY CABLE ASSEMBLY CONTACT SOLDER. SHOWN.



PE4088 DWG TITLE

PASTERNACK

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL.
ALL SPECIFICATIONS ARE SUBJECT TO CHANGE WITHOUT NOTICE AT ANY TIME.
BINENSIONS ARE IN INCHES [mm].
FITS MIL-C-17 AND EQUIVALENT CABLES.

FSCM NO.

REV.

53919

CAD FILE

¥ SCALE

SIZE

127

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