



UHF Male Connector Crimp/Solder Attachment For RG214, RG9, RG225, RG393

TECHNICAL DATA SHEET

PE44051

UHF Male Connector Crimp/Solder Attachment For RG214, RG9, RG225, RG393

Configuration

| | |
|--|--------------------------|
| Connector | UHF Male |
| Connector Interface Type | RG214, RG9, RG225, RG393 |
| Cable Attachment Method (Shield/Contact) | Crimp/Solder |
| Body Style | Straight |

Electrical Specifications

| | |
|----------------------------------|-------|
| Impedance, Ohms | 50 |
| Maximum VSWR | 1.3:1 |
| Maximum Operating Voltage, Volts | 500 |

Mechanical Specifications

Temperature

| | |
|------------------------|------------|
| Operating Range, deg C | -55 to +85 |
|------------------------|------------|

Size

| | |
|---------------------|--------------|
| Length, in [mm] | 1.44 [36.58] |
| Width/Dia., in [mm] | 0.7 [17.78] |
| Weight, lbs [g] | 0.041 [18.6] |

Connector

| | |
|------------------------------------|------------------|
| Type | UHF Male |
| Contact Material and Plating | Brass, Gold |
| Contact Plating Specification | 30μ in. minimum |
| Coupling Nut Material and Plating | Brass, Nickel |
| Coupling Nut Plating Specification | 100μ 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 |
|----------------|-----|

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [UHF Male Connector Crimp/Solder Attachment For RG214, RG9, RG225, RG393 PE44051](#)

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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Plotted and Other Data

Notes:

Values at 25 °C, sea level

UHF Male Connector Crimp/Solder Attachment For RG214, RG9, RG225, RG393 from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and fiber optic products maintain a 99% availability and are part of the broadest selection in the industry.

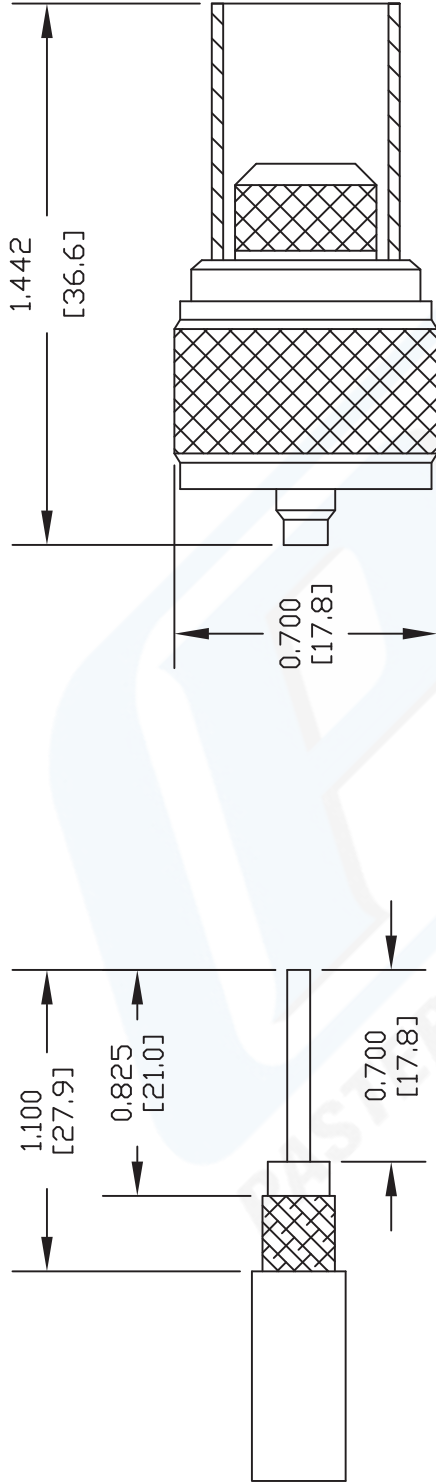
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URL: <http://www.pasternack.com/uhf-male-standard-rg214-rg9-rg225-rg393-connector-pe44051-p.aspx>

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PE44051 CAD Drawing

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STRIPPING DIMENSIONS

CRIMP SIZE REQUIRED

CONTACT: SOLDER
 FERRULE: .429" HEX CRIMP TOOL

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.

DWG TITLE
PE44051

FSCM NO. 53919

CAD FILE 070102 SCALE N/A SIZE A 127

PE PASTERNAK®
 Pasternack Enterprises, Inc.
 P.O. Box 16759 | Irvine | CA | 92623
Phone: (949) 261-1920 | **Fax:** (949) 261-7451
Website: www.pasternack.com | **E-Mail:** sales@pasternack.com