



## UHF Male Connector Solder Attachment For RG213, RG214, RG8, RG9, RG225, RG393

### TECHNICAL DATA SHEET

PE4020

#### UHF Male Connector Solder Attachment For RG213, RG214, RG8, RG9, RG225, RG393

##### Configuration

Connector	UHF Male
Connector Interface Type	RG213, RG214, RG8, RG9, RG225, RG393
Cable Attachment Method (Shield/Contact)	Solder
Body Style	Straight

##### Electrical Specifications

Frequency Range, MHz	DC to 300
Impedance, Ohms	50
Maximum VSWR	1.3:1
Maximum Operating Voltage, Volts	500
Dielectric Withstanding Voltage, Vrms	1,500

##### Mechanical Specifications

###### Temperature

Operating Range, deg C	-55 to +85
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###### Size

Length, in [mm]	1.41 [35.81]
Width/Dia., in [mm]	0.7 [18]
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](http://www.Pasternack.com) for current document)

RoHS Compliant	Yes
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##### Plotted and Other Data

Notes: Values at 25 °C, sea level

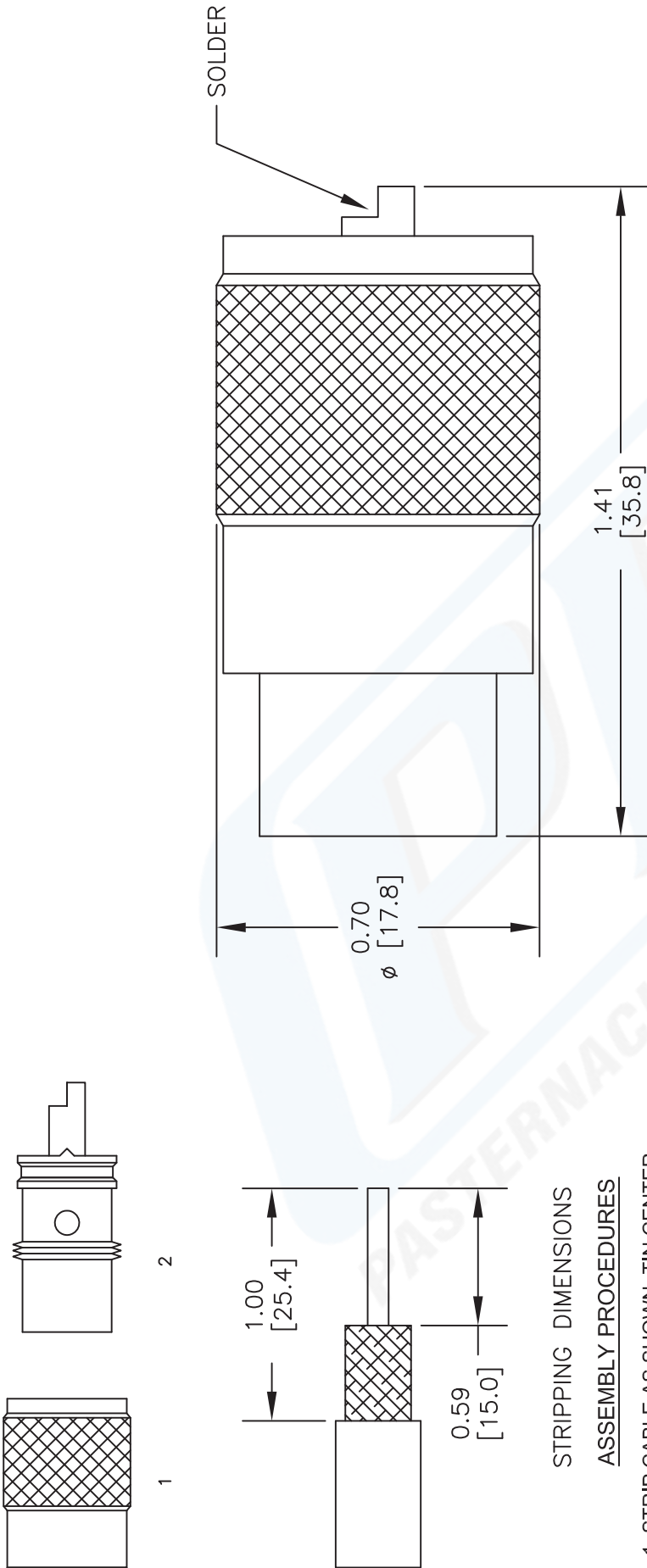
URL: <http://www.pasternack.com/uhf-male-standard-rg213-rg214-rg8-rg9-rg225-rg393-connector-pe4020-p.aspx>

UHF Male Connector Solder Attachment For RG213, RG214, RG8, RG9, 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.

# PE4020 CAD Drawing

UHF Male Connector Solder Attachment For RG213, RG214, RG8, RG9, RG225, RG393



## STRIPPING DIMENSIONS

### ASSEMBLY PROCEDURES

1. STRIP CABLE AS SHOWN. TIN CENTER CONDUCTOR.
2. SLIDE COUPLING RING (1) ONTO CABLE. SCREW THE PLUG (2) ONTO CABLE.
3. SOLDER PLUG (2) TO BRAID THROUGH SOLDER HOLES, MAKING A GOOD BOND BETWEEN BRAID & PLUG (2).
4. SOLDER CONDUCTOR TO CONTACT. MOVE COUPLING RING (1) FORWARD AND SCREW ONTO PLUG (2).

DWG TITLE

**PE4020**

- 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

2233

SIZE A

SCALE N/A

110812-A

CAD FILE



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