UHF Male Connector Solder Attachment For RG59, RG62, RG71

TECHNICAL DATA SHEET	PE44828

Configuration

Connector	UHF Male
Connector Interface Type	RG59,RG62,RG71
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

Mechanical Specifications

Temperature

Operating Range, deg C	-55 to +85

Size

Length, in [mm]	1.41 [35.81]
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 Solder Attachment For RG59, RG62, RG71 PE44828

Pasternack Enterprises, Inc. • P.O. Box 16759, Irvine, CA 92623
Phone: (866) 727-8376 or (949) 261-1920 • Fax: (949) 261-7451
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ISO 9001 : 2008 Registered

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Plotted and Other Data

Notes: Values at 25 °C, sea level

UHF Male Connector Solder Attachment For RG59, RG62, RG71 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.
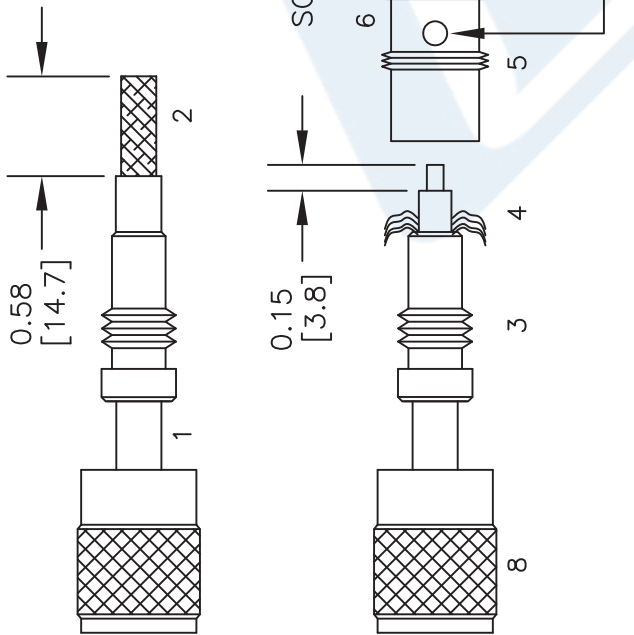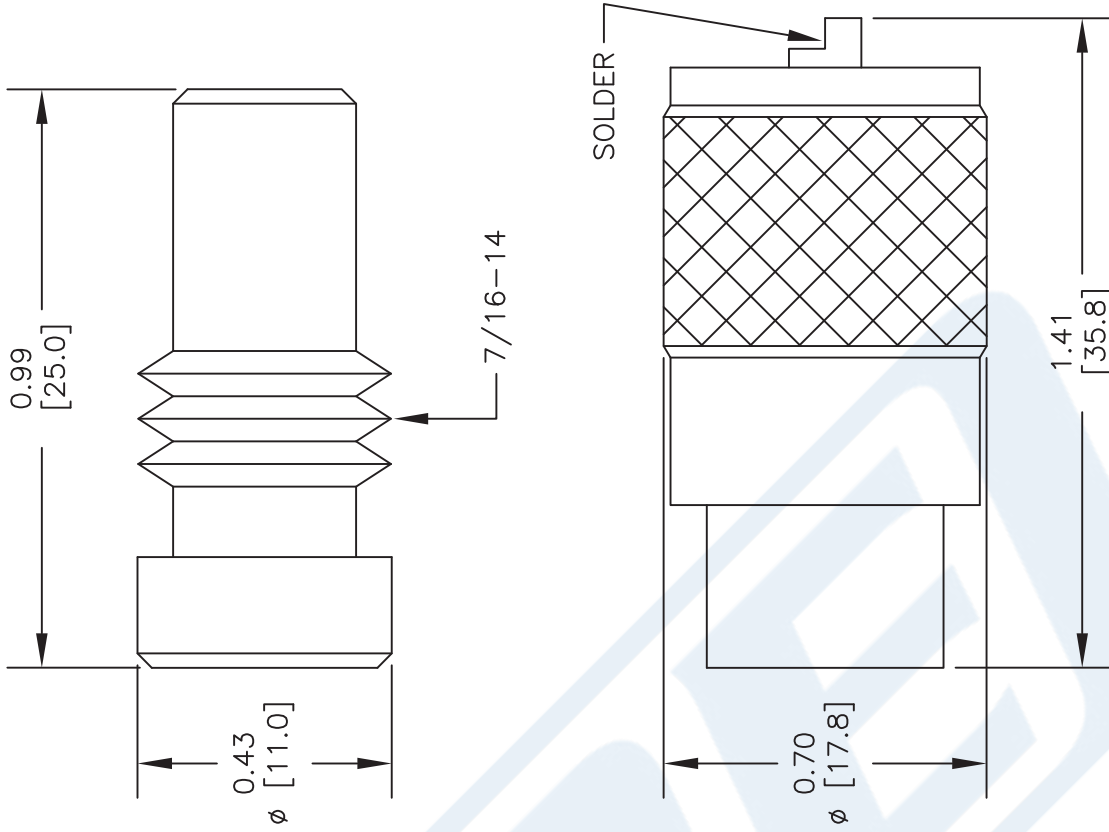
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URL: http://www.pasternack.com/uhf-male-standard-rg59-rg62-rg71-connector-pe44828-p.aspx

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0.99 [25.0]

7/16−14

0.43 ø [11.0]

SOLDER

1.41 [35.8]

0.70 ø [17.8]

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.

2233

SIZE A

SCALE N/A

CAD FILE 052113

FSCM NO. 53919

DWG TITLE
PE44828

0.58 [14.7]

2

SOLDER

6

7

SOLDER (2 PLACES)

5

0.15 [3.8]

3 4

1

8

ASSEMBLY PROCEDURES

1. SLIDE : COUPLING NUT & CLAMP OVER THE JACKET OF COAX CABLE.
2. STRIP TO GIVEN DIMENSIONS.
3. SLIDE CLAMP TOWARD THE BEGINNING OF THE STRIPPED AREA.
4. FLARE / COMB BRAID BACK ONTO THE CLAMP AND STRIP CENTER CONDUCTOR.
5. THREAD CONNECTOR BODY ONTO CLAMP.
6. SOLDER CONNECTOR BODY ON TO THE BRAIDED & CLAMP THROUGH SOLDER HOLE.
7. SOLDER CENTER CONTACT ONTO THE CENTER CONDUCTOR.
8. SLIDE COUPLING NUT FORWARD & THREAD ONTO THE CONNECTOR BODY.

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