

UHF Male Connector Solder Attachment For RG59, RG62, RG71 Cable

Configuration

Connector UHF Male

Electrical Specifications*

Description	Min	Typ	Max	Units
Frequency Range	DC		300	MHz
Impedance		50		Ohms
VSWR			1.3:1	
Operating Voltage			500	Volts

* Values at 25°C, sea level

Mechanical Specifications

Temperature

Operating Range -55 to +85 deg C

Size

Length 1.41 in [35.81 mm]
 Width/Dia. 0.7 in [17.78 mm]

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



Features:

- Interface: RG59, RG62, RG71
- Attachment: Solder
- Body Style: Straight

Fairview Microwave
 1130 Junction Dr. #100
 Allen, TX 75013
 Tel: 1-800-715-4396 / (972) 649-6678
 Fax: (972) 649-6689
www.fairviewmicrowave.com
sales@fairviewmicrowave.com

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

Plotted and Other Data

Notes:

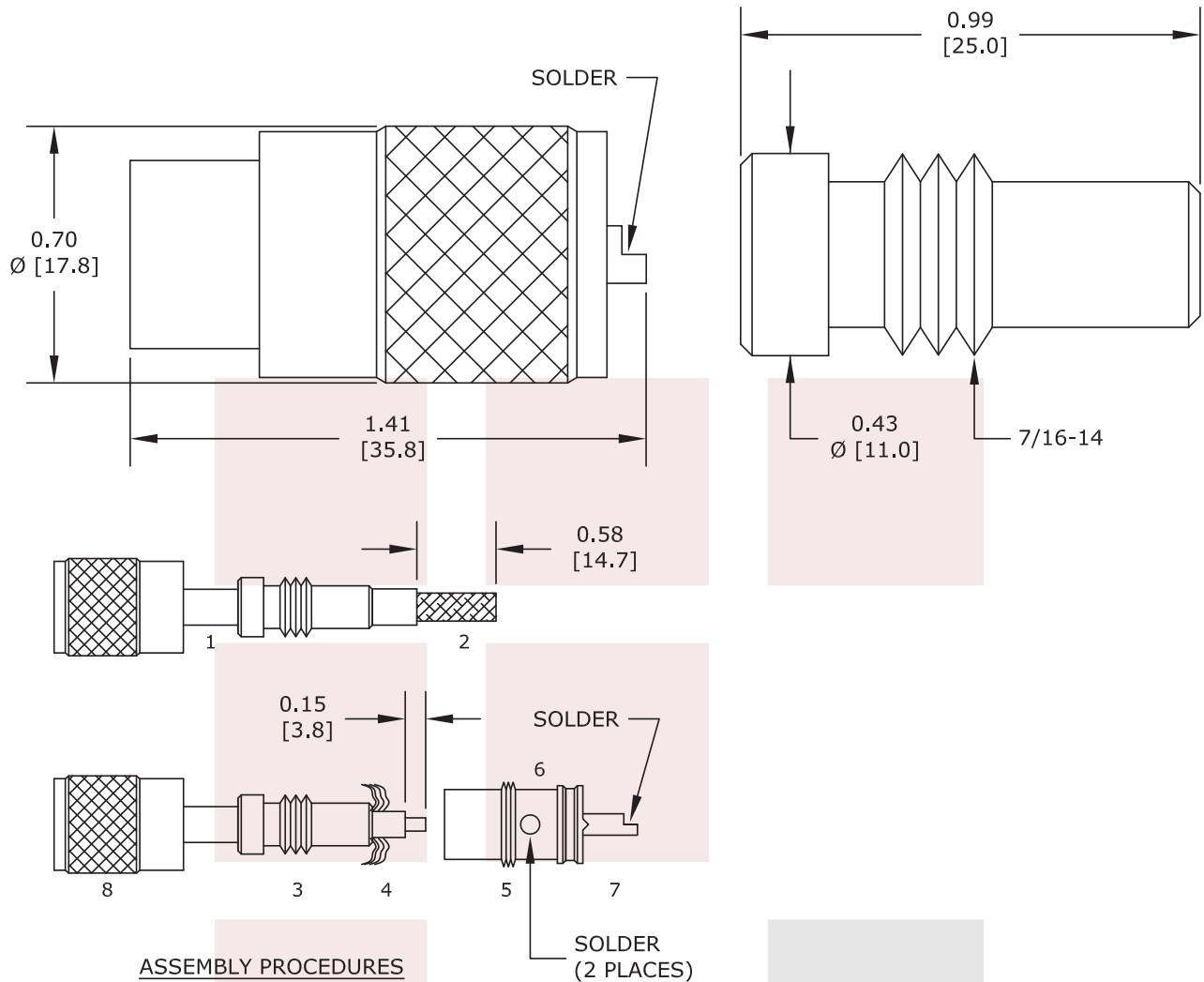
- Values at +25 °C, sea level

UHF Male Connector Solder Attachment For RG59, RG62, RG71 Cable from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [UHF Male Connector Solder Attachment For RG59, RG62, RG71 Cable SC2220](http://www.fairviewmicrowave.com/uhf-male-standard-rg59-rg62-rg71-connector-sc2220-p.aspx)

URL: <http://www.fairviewmicrowave.com/uhf-male-standard-rg59-rg62-rg71-connector-sc2220-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. Fairview Microwave reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Fairview Microwave does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Fairview Microwave does not assume any liability arising out of the use of any part or documentation.



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.

FAIRVIEW MICROWAVE INC. ALLEN, TX 75013 WWW.FAIRVIEWMICROWAVE.COM		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].			
TITLE UHF Male Connector Solder Attachment For RG59, RG62, RG71 Cable		DWG NO SC2220		CAGE CODE 3FKR5	
CAD FILE	082114	SHEET	SCALE	N/A	SIZE A 2233