

UHF Male Connector Solder Attachment For RG58, RG303, RG141, LMR-195 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]

Weight 0.041 lbs [18.6 g]

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: RG58, RG303, RG141, LMR-195
- Attachment: Solder
- Body Style: Straight

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

Plotted and Other Data

Notes:

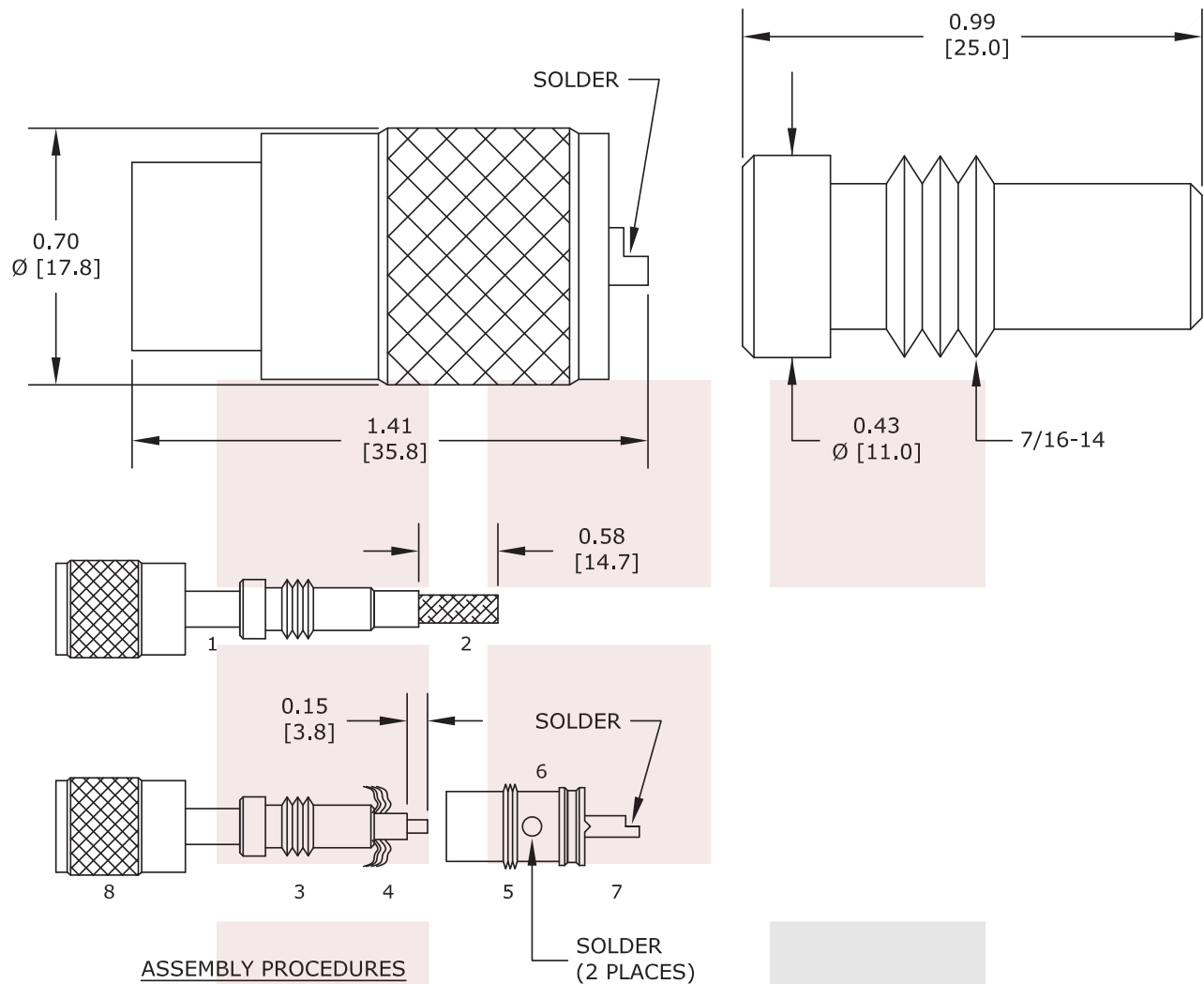
- Values at +25 °C, sea level

UHF Male Connector Solder Attachment For RG58, RG303, RG141, LMR-195 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 RG58, RG303, RG141, LMR-195 Cable SC2221](http://www.fairviewmicrowave.com/uhf-male-standard-rg58-rg303-rg141-lmr-195-connector-sc2221-p.aspx)

URL: <http://www.fairviewmicrowave.com/uhf-male-standard-rg58-rg303-rg141-lmr-195-connector-sc2221-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 RG58, RG303, RG141, LMR-195 Cable		DWG NO SC2221		CAGE CODE 3FKR5	
CAD FILE	082114	SHEET	SCALE	N/A	SIZE A 2233