

RA SMA Male Precision Connector Solder Attachment For FM-SR141CU, FM-SR141CUTN, FM-SR141ALTN Cable

Electrical Specifications

Description	Min	Typ	Max	Units
Frequency Range	DC		10	GHz

Mechanical Specifications

Size		
Length		0.598 in [15.19 mm]
Width/Dia.		0.315 in [8.00 mm]
Height		0.453 in [11.51 mm]
Weight		0.013 lbs [5.9 g]
Mating Torque		8 in-lbs [0.90 Nm]

Material Specifications

Description	Material	Plating
Contact	Brass	Gold
Insulation	PTFE	
Body	Brass	Gold
Coupling Nut	Passivated Stainless Steel	

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

RoHS Compliant	Yes
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Plotted and Other Data

Notes:

RA SMA Male Precision Connector Solder Attachment For FM-SR141CU, FM-SR141CUTN, FM-SR141ALTN 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: [RA SMA Male Precision Connector Solder Attachment For FM-SR141CU, FM-SR141CUTN, FM-SR141ALTN Cable FMCN1125](#)

URL: <http://www.fairviewmicrowave.com/sma-male-fm-sr141cu-fm-sr141cutn-fm-sr141altn-connector-fmcn1125-p.aspx>

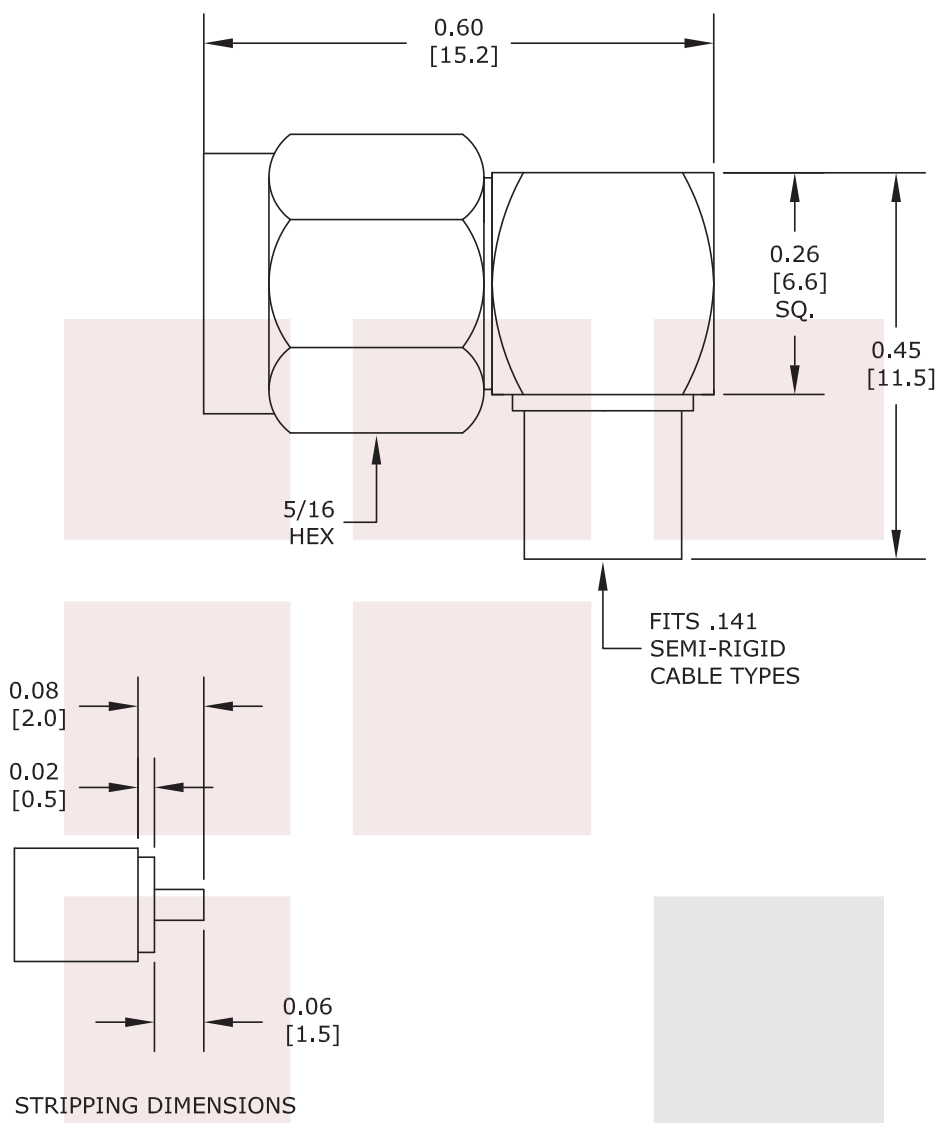
The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Fairview Microwave reserves the right to 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.



Configuration:

- SMA Male Connector
- 50 Ohms
- Right Angle Body Geometry
- FM-SR141CU, FM-SR141CUTN, FM-SR141ALTN Interface Type
- Solder/Solder Attachment
- 5/16 in. Hex
- Precision Design

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



ASSEMBLY PROCEDURES

1. STRIP CABLE AS SHOWN & TIN CENTER CONDUCTOR.
2. INSERT CABLE INTO BODY UNTIL OUTER CONDUCTOR BOTTOMS OUT. THE CENTER CONDUCTOR WILL PROTRUDE INTO CONTACT SLOT.
3. SOLDER CENTER CONDUCTOR INTO SLOT AND OUTER CONDUCTOR TO BODY. PRESS CAP INTO 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 RA SMA Male Precision Connector Solder Attachment For FM-SR141CU, FM-SR141CUTN, FM-SR141ALTN Cable	DWG NO FMCN1125		CAGE CODE 3FKR5		
	CAD FILE 033116	SHEET	SCALE N/A	SIZE A	2233