

Mini SMP Female Connector Solder Attachment For FM-F086 Cable

Electrical Specifications

Description	Min	Typ	Max	Units
Frequency Range	DC		26.5	GHz
VSWR			1.15:1	
Operating Voltage (DC)			325	Vdc
Insulation Resistance	5,000			MOhms

Mechanical Specifications

Size	
Length	0.29 in [7.37 mm]
Width/Dia.	0.125 in [3.18 mm]
Weight	0.00044 lbs [0.2 g]

Material Specifications

Description	Material	Plating
Contact	Beryllium Copper	Gold MIL-G-45204
Insulation	PTFE	
Outer Conductor	Beryllium Copper	Gold
Body	Beryllium Copper	Gold MIL-G-45204

Environmental Specifications

Temperature	
Operating Range	-65 to 165 deg C

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

RoHS Compliant	Yes
REACH Compliant	12/17/2014



Configuration:

- Mini SMP Female Connector
- 50 Ohms
- Straight Body Geometry
- FM-F086 Interface Type
- Solder Attachment

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Plotted and Other Data

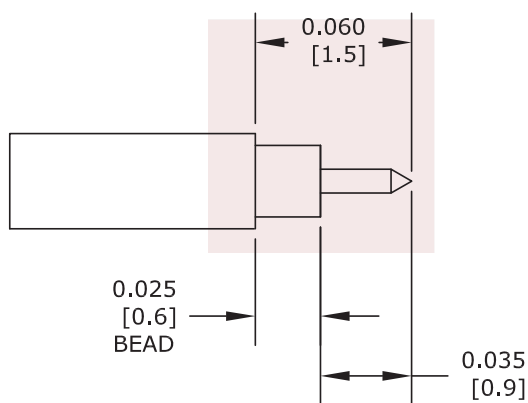
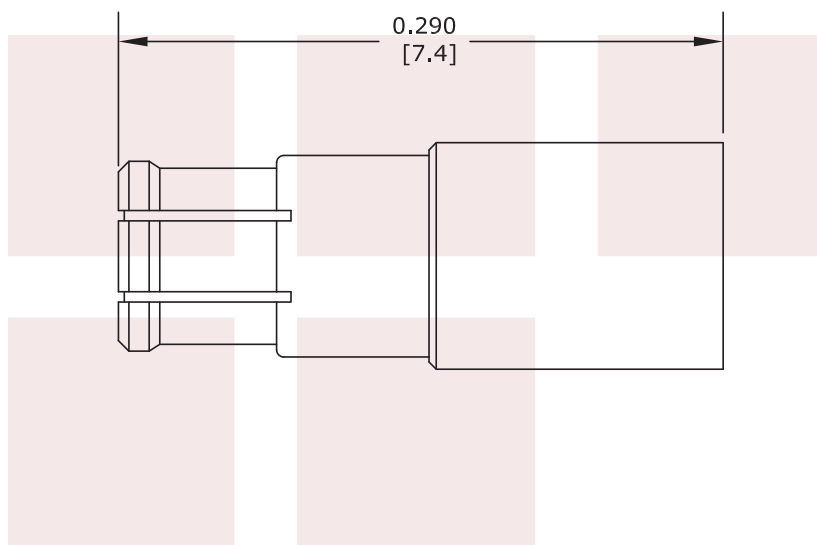
Notes:

Mini SMP Female Connector Solder Attachment For FM-F086 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: [Mini SMP Female Connector Solder Attachment For FM-F086 Cable SC5431](#)

URL: <http://www.fairviewmicrowave.com/mini-smp-female-standard-rg402-connector-sc5431-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.



STRIPPING DIMENSIONS

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 Mini SMP Female Connector Solder Attachment For FM-F086 Cable	DWG NO SC5431		CAGE CODE 3FKR5		
	CAD FILE 041114	SHEET	SCALE N/A	SIZE A	150