

SMA Male Connector Solder Attachment For .086 SR, RG405, RG405 Tinned Cable

SMA male connector with solder/solder attachment for .086 SR, RG405 and RG405 Tinned, part number SC3026, from Fairview Microwave is in-stock and ships same day. This SMA male connector operates up to a maximum frequency of 26.5 GHz and offers excellent VSWR of 1.25:1.

Fairview's SMA male connector SC3026 datasheet specifications and outline drawing are shown in this PDF below. Our extensive offering of RF, microwave and millimeter wave connectors allows designers to configure and customize their signal connections however they like. From providing an I/O for a board design to creating a custom cable assembly configuration, Fairview Microwave has a connector solution to meet your needs. Fairview Microwave also has the expertise to build your custom cable assemblies for you and ship them same-day.

Electrical Specifications

Description	Min	Typ	Max	Units
Frequency Range	DC		26.5	GHz
VSWR			1.25:1	

Performance by Frequency

Description	F1	F2	F3	F4	F5	Units
Frequency Range	DC to 18	18 to 26.5				GHz
VSWR, Max	1.15:1	1.25:1				

Mechanical Specifications

Size	
Length	0.33 in [8.38 mm]
Width/Dia.	0.312 in [7.92 mm]
Height	0.312 in [7.92 mm]
Weight	0.009 lbs [4.08 g]

Material Specifications

Description	Material	Plating
Contact	Brass	Gold MIL-G-45204
Insulation	PTFE	
Body	Stainless Steel	Gold MIL-G-45204



Configuration:

- SMA Male Connector
- MIL-STD-348
- 50 Ohms
- Straight Body Geometry
- .086 SR, RG405, RG405 Tinned Interface Type
- Solder/Solder Attachment
- 5/16 inch Hex

Features:

- Operating Frequency of 26.5 GHz Max.
- Excellent VSWR of 1.25:1
- Gold Plated Brass Contact
- Contact plating according to MIL-G-45204

Applications:

- General Purpose Test
- Custom Cable Assemblies

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Environmental Specifications

Temperature

Operating Range -55 to +155 deg C

Compliance Certifications (see [product page](#) for current document)

Plotted and Other Data

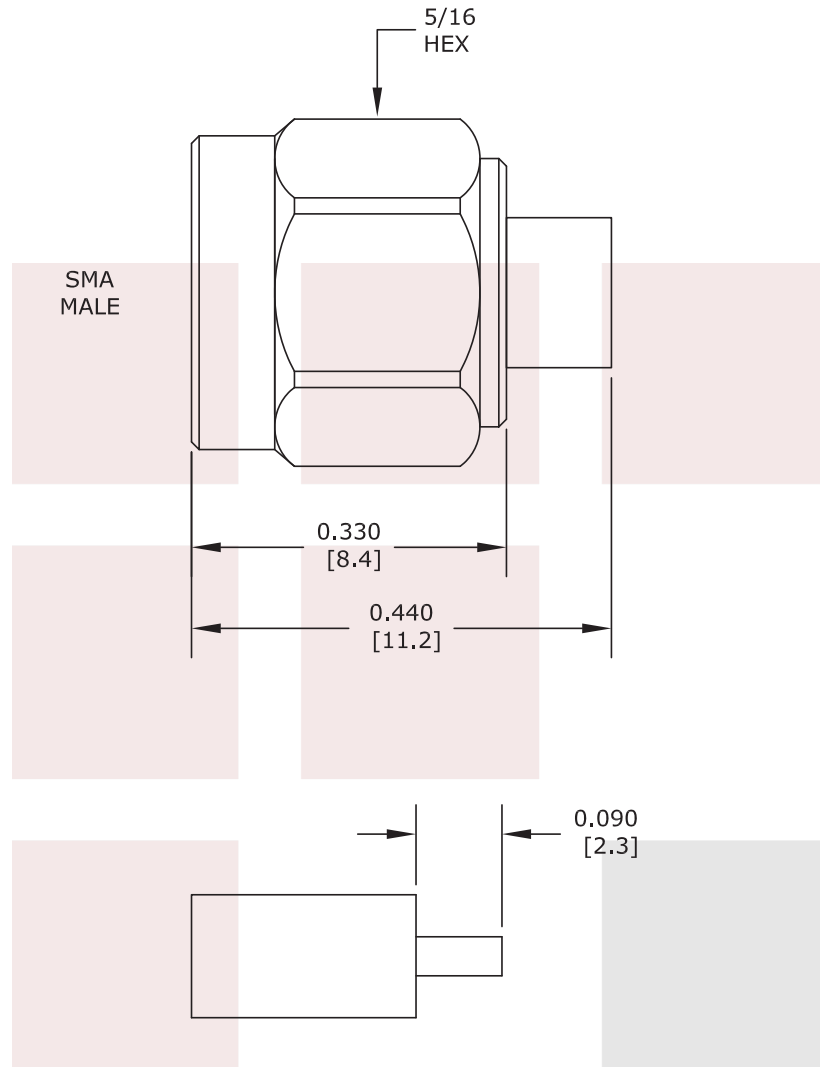
Notes:

SMA Male Connector Solder Attachment For .086 SR, RG405, RG405 Tinned 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: [SMA Male Connector Solder Attachment For .086 SR, RG405, RG405 Tinned Cable SC3026](#)

URL: <https://www.fairviewmicrowave.com/sma-male-standard-.086-connector-sc3026-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

STANDARD TOLERANCES

.X ±0.2
.XX ±0.1
.XXX ±0.05

*STANDARD TOLERANCES APPLY
ONLY TO DIMENSIONS IN INCHES

FAIRVIEW MICROWAVE INC.
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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
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RG405, RG405 Tinned Cable

DWG NO	SC3026		CAGE CODE		3FKR5
CAD FILE	121516	SHEET	SCALE	N/A	SIZE A 2233

Mouser Electronics

Authorized Distributor

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[SC3026](#)