

RA MMCX Plug Connector Crimp/Solder Attachment For 0.100 inch, RG316, RG174, RG188, LMR-100, LMR-100A, LMR-100A-FR Cable

RA MMCX plug connector with crimp/solder attachment for 0.100 inch, RG316, RG174, RG188, LMR-100, LMR-100A and LMR-100A-FR, part number SC9535, from Fairview Microwave is in-stock and ships same day. This MMCX plug connector operates up to a maximum frequency of 6 GHz and offers excellent VSWR of 1.25:1. Its right angle body geometry facilitates connections in tight spaces.

Fairview's RA MMCX plug connector SC9535 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		6	GHz
VSWR			1.25:1	
Operating Voltage (AC)			250	Vrms

Mechanical Specifications

Size	
Length	0.311 in [7.9 mm]
Height	0.276 in [7.01 mm]
Weight	0.0055 lbs [2.49 g]

Material Specifications

Description	Material	Plating
Contact	Brass	Gold 30 µin minimum
Insulation	PTFE	
Body	Brass	Gold 3 µin minimum

Environmental Specifications

Temperature	
Operating Range	-55 to +155 deg C

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

Plotted and Other Data

Notes:



Configuration:

- MMCX Plug Connector
- MIL-STD-348A
- 50 Ohms
- Right Angle Body Geometry
- 0.100 inch, RG316, RG174, RG188, LMR-100, LMR-100A, LMR-100A-FR Interface Type
- Crimp/Solder Attachment

Features:

- Operating Frequency of 6 GHz Max.
- Excellent VSWR of 1.25:1
- Gold Plated Brass Contact
- 30 µin minimum contact plating

Applications:

- General Purpose Test
- Custom Cable Assemblies

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

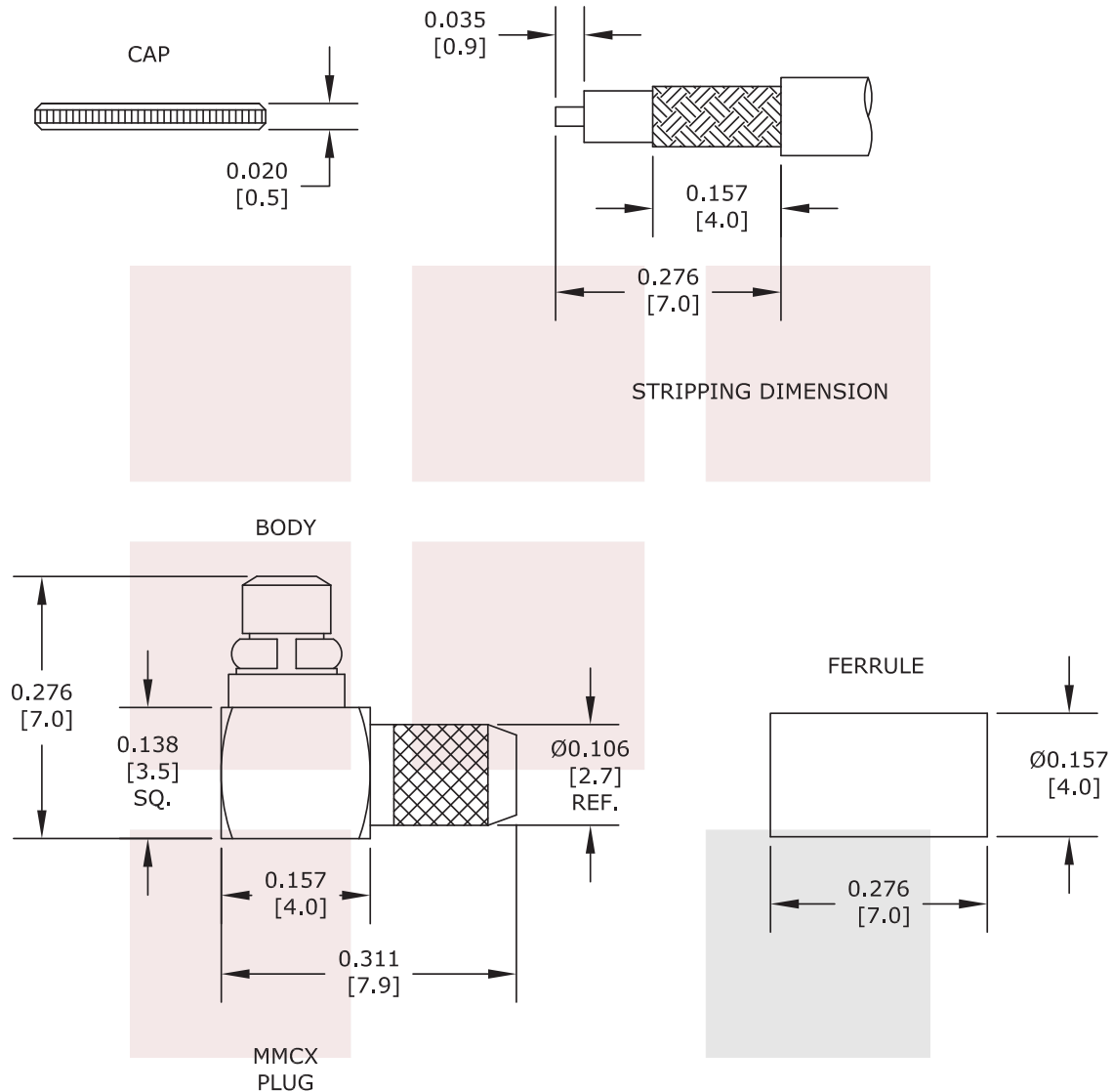
RA MMCX Plug Connector Crimp/Solder Attachment For 0.100 inch, RG316, RG174, RG188, LMR-100, LMR-100A, LMR-100A-FR Cable from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [RA MMCX Plug Connector Crimp/Solder Attachment For 0.100 inch, RG316, RG174, RG188, LMR-100, LMR-100A, LMR-100A-FR Cable SC9535](#)

URL: <https://www.fairviewmicrowave.com/mmcx-plug-standard-rg316-rg174-connector-sc9535-p.aspx>

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STANDARD TOLERANCES	
.X	±0.2
.XX	±0.1
.XXX	±0.05

*STANDARD TOLERANCES APPLY
ONLY TO DIMENSIONS IN INCHES

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 MMCX Plug Connector Crimp/Solder Attachment
For 0.100 inch, RG316, RG174, RG188, LMR-100,
LMR-100A, LMR-100A-FR Cable

DWG NO

SC9535

CAGE CODE

3FKR5

CAD FILE

120716

SHEET

SCALE

N/A

SIZE

A

41742

MCX Plug Connector Crimp/Solder Attachment for RG316, RG174, RG188, 0.100 inch, LMR-100, LMR-100A, LMR-100A-FR Cable

MCX plug connector with crimp/solder attachment for RG316, RG174, RG188, 0.100 inch, LMR-100, LMR-100A and LMR-100A-FR, part number SC9413A, from Fairview Microwave is in-stock and ships same day. This MCX plug connector operates up to a maximum frequency of 3 GHz and offers good VSWR of 1.35:1.

Fairview's MCX plug connector SC9413A 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		3	GHz
VSWR			1.35:1	
Operating Voltage (AC)			250	Vrms

Mechanical Specifications

Size	
Length	0.62222 in [15.8 mm]
Width/Dia.	0.217 in [5.51 mm]
Weight	0.009 lbs [4.08 g]

Material Specifications

Description	Material	Plating
Contact	Brass	Gold 30 µin minimum
Insulation	PTFE	
Body	Brass	Gold 3 µin minimum

Environmental Specifications

Temperature	
Operating Range	-55 to +155 deg C

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

Plotted and Other Data

Notes:



Configuration:

- MCX Plug Connector
- CECC 22220
- 50 Ohms
- Straight Body Geometry
- RG316, RG174, RG188, 0.100 inch, LMR-100, LMR-100A, LMR-100A-FR Interface Type
- Crimp/Solder Attachment

Features:

- Operating Frequency of 3 GHz Max.
- Good VSWR of 1.35:1
- Gold Plated Brass Contact
- 30 µin minimum contact plating

Applications:

- General Purpose Test
- Custom Cable Assemblies

Fairview Microwave
301 Leora Ln., Suite 100
Lewisville, TX 75056
Tel: 1-800-715-4396 / (972) 649-6678
Fax: (972) 649-6689
www.fairviewmicrowave.com
sales@fairviewmicrowave.com

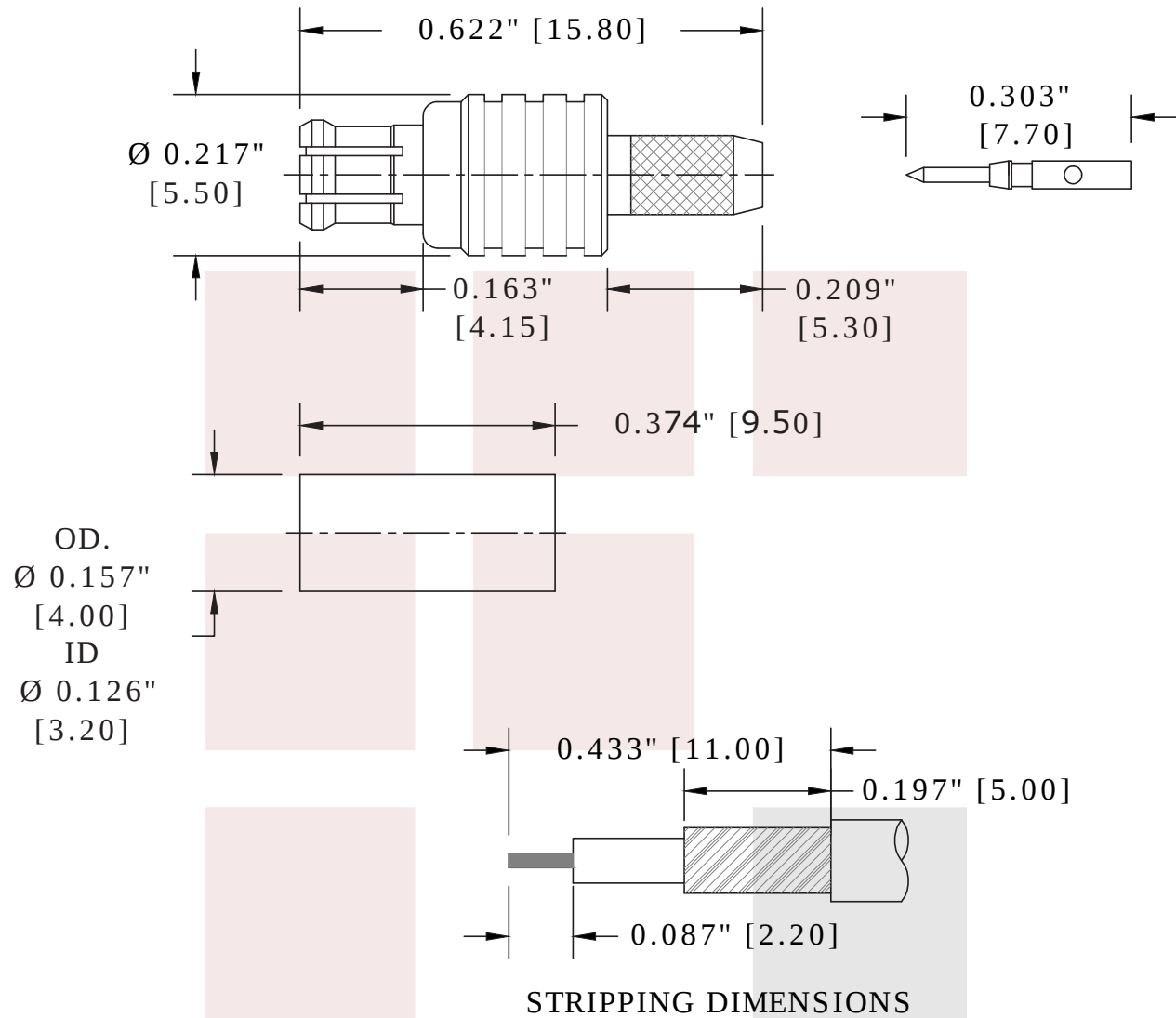
MCX Plug Connector Crimp/Solder Attachment for RG316, RG174, RG188, 0.100 inch, LMR-100, LMR-100A, LMR-100A-FR Cable from Fairview Microwave is in-stock and available to ship same-day. All of our RF/microwave products are available off-the-shelf from our ISO 9001:2008 certified facilities in Allen, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [MCX Plug Connector Crimp/Solder Attachment for RG316, RG174, RG188, 0.100 inch, LMR-100, LMR-100A, LMR-100A-FR Cable SC9413A](#)

URL: <https://www.fairviewmicrowave.com/mcx-plug-rg-316-rg-174-connector-sc9413a-p.aspx>

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TITLE MCX Plug Connector Crimp/Solder Attachment for RG316, RG174, RG188, 0.100 inch, LMR-100, LMR- 100A, LMR-100A-FR Cable		DWG NO SC9413A		CAGE CODE 3FKR5
CAD FILE	011415	SHEET	SCALE N/A	SIZE A 5568