

## MMCX Plug Connector Crimp/Solder Attachment for RG178, RG196

MMCX plug connector with crimp/solder attachment for RG178 and RG196, part number FMCN1849, from Fairview Microwave is in-stock and ships same day. This MMCX plug connector operates up to a maximum frequency of 3 GHz and offers excellent VSWR of 1.22:1.

Fairview's MMCX plug connector FMCN1849 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			1.22:1	
Operating Voltage (AC)			170	Vrms
DWV (AC)			500	Vrms

### Mechanical Specifications

<b>Size</b>	
Length	0.45 in [11.43 mm]
Width/Dia.	0.138 in [3.51 mm]
Height	0.138 in [3.51 mm]
Weight	0.004 lbs [1.81 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
- BS EN 122340
- 50 Ohms
- Straight Body Geometry
- RG178, RG196 Interface Type
- Crimp/Solder Attachment

### Features:

- Operating Frequency of 3 GHz Max.
- Excellent VSWR of 1.22:1
- Gold Plated Brass Contact
- 30 µin minimum contact plating

### Applications:

- General Purpose Test
- Custom Cable Assemblies

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MMCX Plug Connector Crimp/Solder Attachment for RG178, RG196 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 Lewisville, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [MMCX Plug Connector Crimp/Solder Attachment for RG178, RG196 FMCN1849](#)

URL: <https://www.fairviewmicrowave.com/mmcx-plug-rg178-rg196-connector-fmcn1849-p.aspx>

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