

2.92mm Female Connector Clamp/Solder Attachment for FM-SR047CU-COIL, FM-SR047ALTN- COIL, FM-SR047TB Cable

FMCN45911 2.92mm female coax connector has an interface type of 2.92mm female which is compatible with FM-SR047CU-COIL, FM-SR047ALTN-COIL and FM-SR047TB cables and has a 50 Ohms impedance. Fairview Microwave's 2.92mm female connector uses clamp/solder as an attachment method. Our female 2.92mm coax connector operates at a minimum frequency of DC and a maximum frequency of 40000 MHz.

The Fairview Microwave 2.92mm female coax connector has a PEI dielectric type and a VSWR of 1.350. Fairview Microwave's 2.92mm coax connector has a passivated stainless steel body. Our FMCN45911 2.92mm connector uses beryllium copper contact. Additional RF connector specs and dimensions for this component can be found on its PDF specification datasheet and CAD drawings above.

This 2.92mm female RF connector with coax termination and 50 Ohm impedance is designed to be used with FM-SR047CU-COIL, FM-SR047ALTN-COIL and FM-SR047TB cables. Our high-quality FMCN45911 connector features a SAE-AMS-2700 body plating specification. This 2.92mm connector has a gold over nickel inner contact plating.

This Fairview Microwave female 2.92mm connector will ship the same business day as purchased. Our 2.92mm female connector is part of over 40,000 RF, microwave, and millimeter wave components in stock for worldwide shipment. For further information on similar products, our expert technical support and trained sales team can get you the ideal RF connector as per your requirements.

Electrical Specifications

Description	Min	Typ	Max	Units
Frequency Range	DC		40	GHz
VSWR			1.35:1	

Mechanical Specifications

Size	
Length	0.56 in [14.22 mm]
Width/Dia.	0.18 in [4.57 mm]
Height	0.18 in [4.57 mm]
Weight	0.006 lbs [2.72 g]

Material Specifications

Description	Material	Plating
Contact	Beryllium Copper	Gold over Nickel 50 µin minimum
Insulation	PEI	
Body	Passivated Stainless Steel	SAE-AMS-2700



Configuration:

- 2.92mm Female Connector
- 50 Ohms
- Straight Body Geometry
- FM-SR047CU-COIL, FM-SR047ALTN-COIL, FM-SR047TB Interface Type
- Clamp/Solder Attachment

Features:

- Operating Frequency of 40 GHz Max.
- Good VSWR of 1.35:1
- Gold over Nickel Plated Beryllium Copper Contact
- 50 µin minimum contact plating

Applications:

- General Purpose Test
- Custom Cable Assemblies

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

Plotted and Other Data

Notes:

2.92mm Female Connector Clamp/Solder Attachment for FM-SR047CU-COIL, FM-SR047ALTN-COIL, FM-SR047TB 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 Lewisville, Texas. Fairview Microwave is RF on-demand.

For additional information on this product, please click the following link: [2.92mm Female Connector Clamp/Solder Attachment for FM-SR047CU-COIL, FM-SR047ALTN-COIL, FM-SR047TB Cable FMCN45911](#)

URL: <https://www.fairviewmicrowave.com/2.92mm-female-fm-sr047cu-coil-fm-sr047altn-coil-fm-sr047tb-connector-fmcn45911-p.aspx>

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