

M17/113-RG316 Flexible Coax Cable Tan FEP Jacket

Electrical Specifications

Description	Min	Typ	Max	Units
Frequency Range	DC		3	GHz
Impedance		50		Ohms
Velocity of Propagation		69.5		%
Operating Voltage (AC)			1,200	Vrms
DWV (AC)			2,000	Vrms
Nominal Capacitance		32		pF/ft
		[104.99]		[pF/m]

Performance by Frequency Band

Description	F1	F2	F3	F4	F5	Units
Frequency	0.05	0.1	0.4	1	3	GHz
Attenuation, Max	7.5	11	21	38	58	dB/100ft
	24.61	36.09	68.9	124.67	190.29	dB/100m

Mechanical Specifications

Diameter	0.098 in [2.49 mm]
Weight	0.011 lbs/ft [0.02 Kg/m]
Min. Bend Radius (Repeated)	0.5 in [12.7 mm]

Construction Specifications

Description	Material and Plating	Diameter
Inner Conductor	Copper Clad Steel, Silver, 7 Strands	0.02 in [0.51 mm]
Conductor Type	Stranded	
Dielectric	PTFE	0.06 in [1.52 mm]
First Shield	Silver Plated Copper Braid	0.081 in [2.06 mm]
Jacket	FEP, Tan	0.098 in [2.49 mm]

Environmental Specifications

Temperature

Operating Range	-55 to +200 deg C
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Compliance Certifications (see [product page](#) for current document)

Plotted and Other Data

Notes:



Configuration:

- Outdoor Flexible Cable
- 1 Shield(s)

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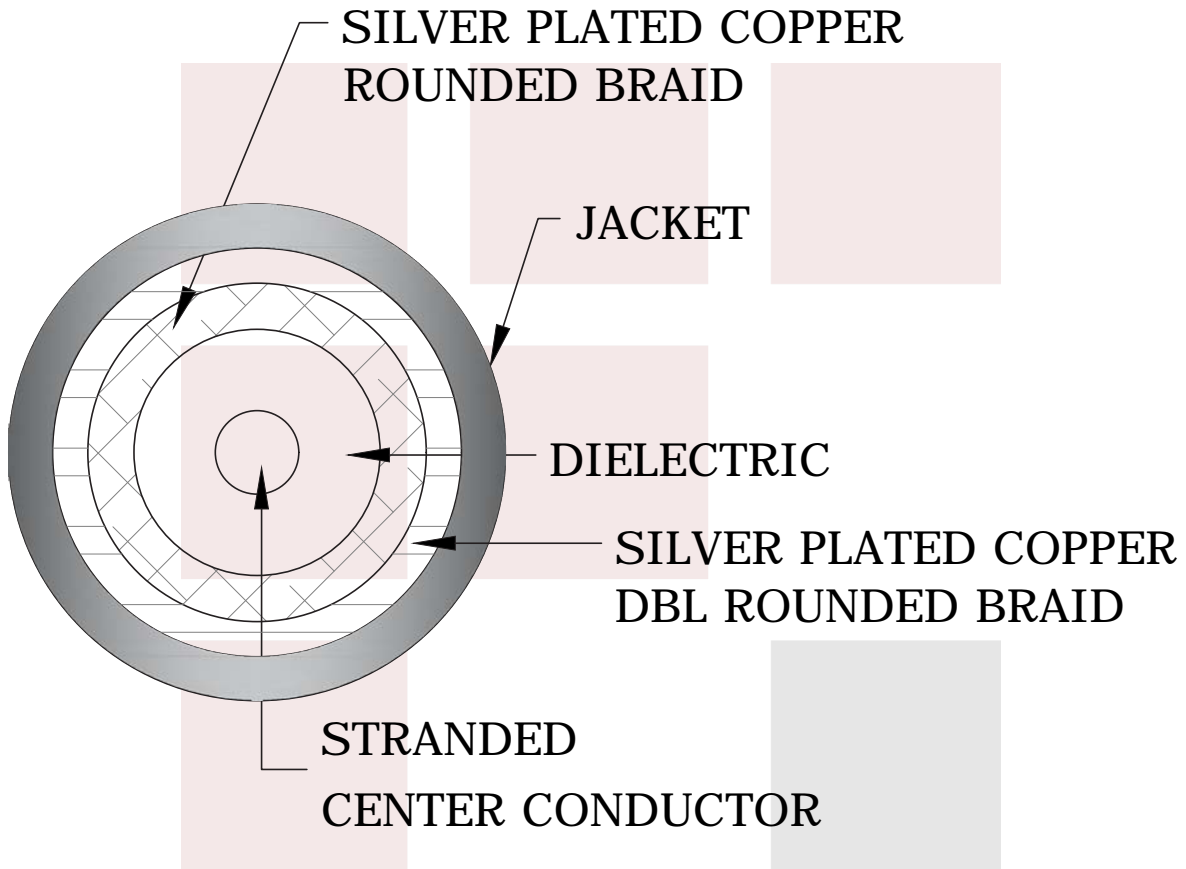
M17/113-RG316 Flexible Coax Cable Tan FEP Jacket from Fairview Microwave has same day shipment for domestic and International orders. Our RF, microwave and fiber optic products maintain a 99% availability and are part of the broadest selection in the industry.

Click the following link to obtain additional part information: [M17/113-RG316 Flexible Coax Cable Tan FEP Jacket M17/113-RG316](#)

URL: <https://www.fairviewmicrowave.com/m17-113-rg316-flexible-coax-cable-fep-jacket-m17-113-rg316-p.aspx>

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TITLE M17/113-RG316 Flexible Coax Cable Tan FEP Jacket		DWG NO M17/113-RG316		CAGE CODE 3FKR5	
CAD FILE	120315	SHEET	SCALE	N/A	SIZE A 5568