

0024A0024-9X-FM 100 Ohm Flexible Coax Cable
White FEP Jacket
Electrical Specifications

Description	Min	Typ	Max	Units
Frequency Range	DC		400	MHz
Impedance		100		Ohms
Operating Voltage (AC)			1,000	Vrms
Nominal Capacitance		13.5		pF/ft
		[44.29]		[pF/m]

Performance by Frequency Band

Description	F1	F2	F3	F4	F5	Units
Frequency	1	10	50	100	200	MHz
Attenuation, Typ	0.3 0.98	1.2 3.94	2.8 9.19	4.1 13.45	6.4 21	dB/100ft dB/100m

Description	F6	F7	F8	F9	F10	Units
Frequency	400					MHz
Attenuation, Typ	10.2 33.46					dB/100ft
dB/100m						

Mechanical Specifications

Min. Bend Radius (Installation) 1.788 in [45.42 mm]

Construction Specifications

Description	Material and Plating	Diameter
Inner Conductor	Copper, Silver, 1 Strands	0.025 in [0.64 mm]
Conductor Type	Stranded	
Dielectric	Rayfoam H	[]
First Shield	Silver Plated Copper Alloy Braid	[]
Jacket	Modified FEP, White	[]

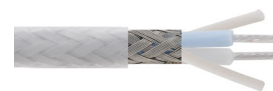
Environmental Specifications
Temperature

Operating Range -65 to +200 deg C
 Storage Range -65 to +200 deg C

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

Plotted and Other Data

Notes:


Configuration:

- Flexible Cable

Features:

- MIL-STD-1553
- -65°C to +200°C
- 100 ohms

Applications:

- MIL-STD-1553
- Data

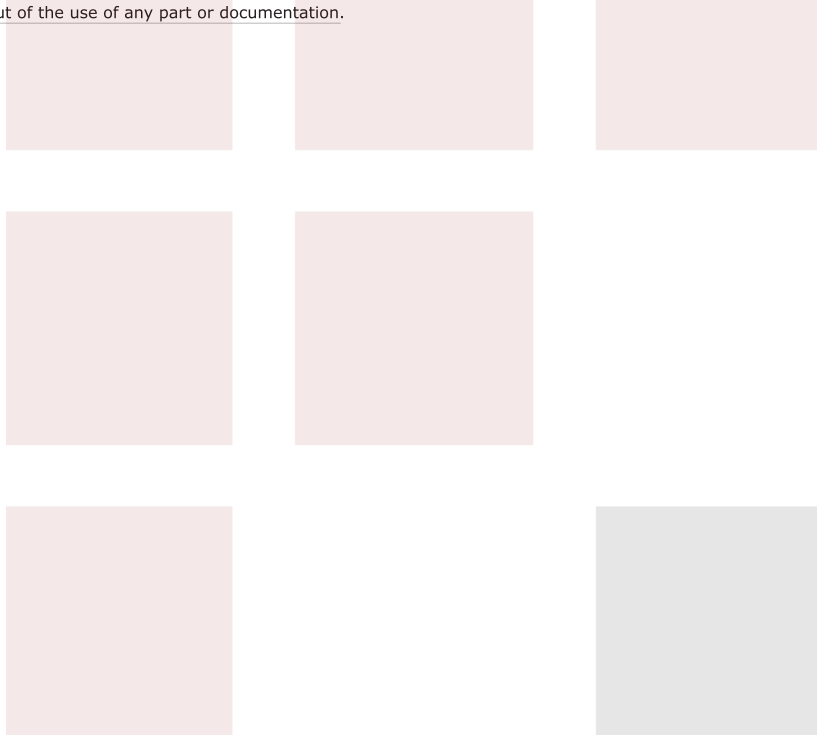
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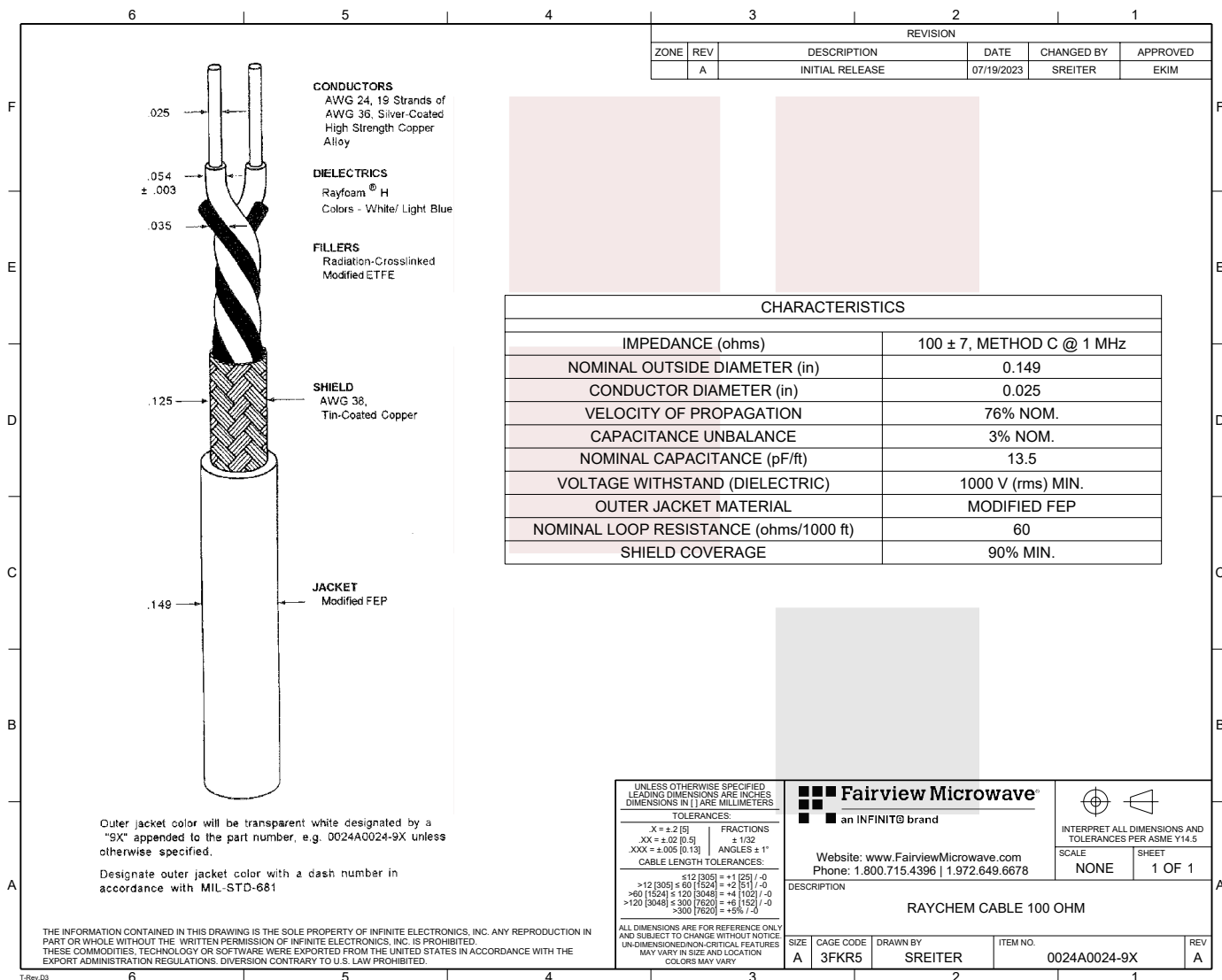
0024A0024-9X-FM 100 Ohm Flexible Coax Cable White FEP Jacket from Fairview Microwave has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the broadest selection in the industry.

Click the following link to obtain additional part information: [0024A0024-9X-FM 100 Ohm Flexible Coax Cable White FEP Jacket 0024A0024-9X-FM](#)

URL: <https://www.fairviewmicrowave.com/100-ohm-0024a0024-9x-fm-flexible-coax-cable-fep-jacket-0024a0024-9x-fm-p.aspx>

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