

FMBC-30-02003 78 Ohm Flexible Coax Cable Blue PVC Jacket
Electrical Specifications

Description	Min	Typ	Max	Units
Impedance		78		Ohms
Operating Voltage (AC)			300	Vrms
Nominal Capacitance		20.3 [66.6]		pF/ft [pF/m]

Performance by Frequency Band

Description	F1	F2	F3	F4	F5	Units
Frequency	1	10	50	100	200	MHz
Attenuation, Typ	2 6.56	5.3 17.39	11.9 39.04	16.8 55.12	23.7 77.76	dB/100ft dB/100m

Description	F6	F7	F8	F9	F10	Units
Frequency	500	1,000				MHz
Attenuation, Typ dB/100m	37.5 123.03	53 173.88				dB/100ft

Mechanical Specifications

Diameter	0.15 in [3.81 mm]
Weight	0.024 lbs/ft [0.04 kg/m]
Min. Bend Radius (Installation)	1.5 in [38.1 mm]

Construction Specifications

Description	Material and Plating	Diameter
Dielectric	PE	[]
Jacket	PVC, Blue	0.15 in [3.81 mm]

Environmental Specifications

Temperature	
Operating Range	-20 to +75 deg C

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

Plotted and Other Data

Notes:


Configuration:

- Flexible Cable

Features:

- MIL-STD-1553
- -20°C to +75°C
- 78 ohms

Applications:

- MIL-STD-1553
- Data

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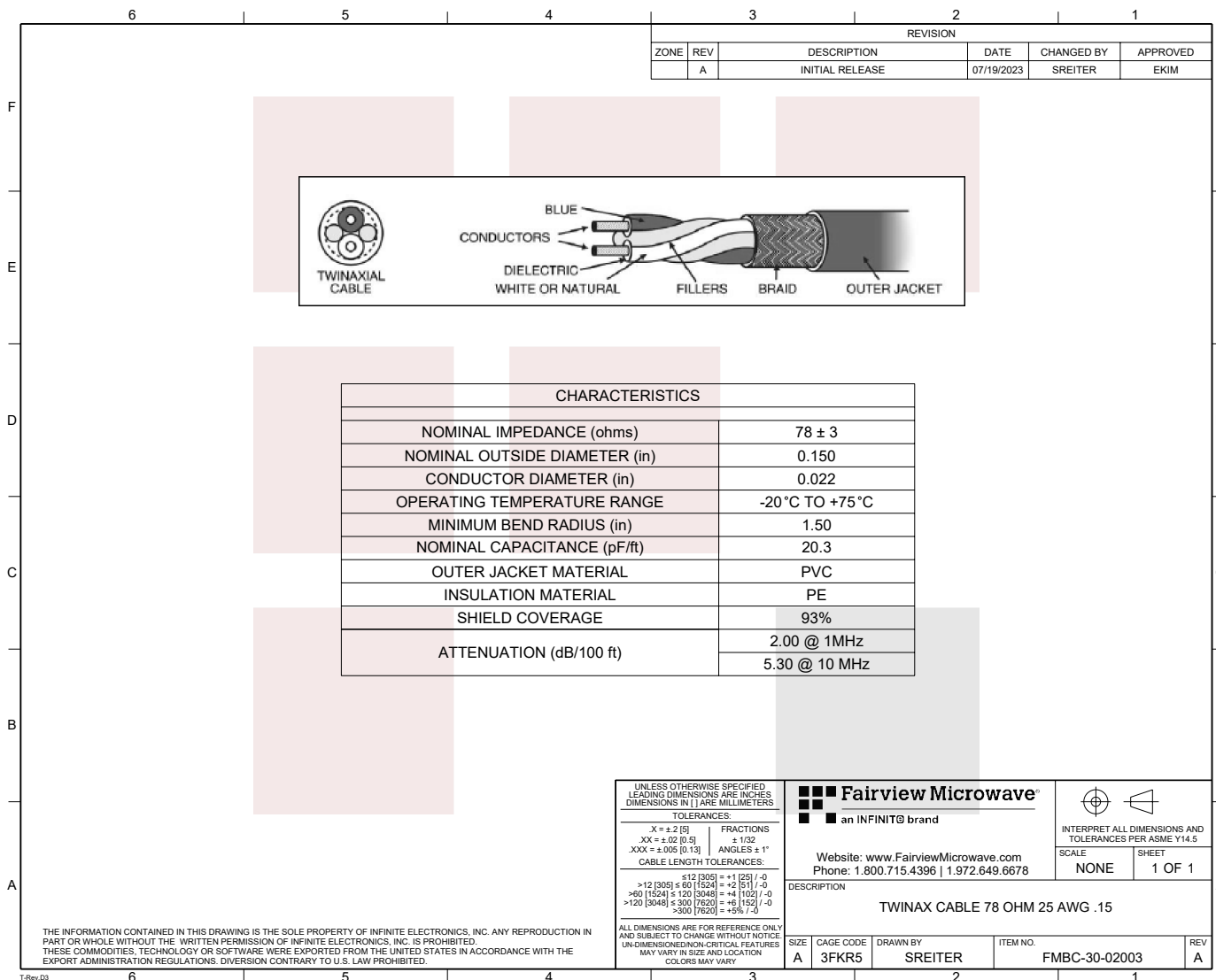
FMBC-30-02003 78 Ohm Flexible Coax Cable Blue PVC Jacket from Fairview Microwave has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the broadest selection in the industry.

Click the following link to obtain additional part information: [FMBC-30-02003 78 Ohm Flexible Coax Cable Blue PVC Jacket FMBC-30-02003](#)

URL: <https://www.fairviewmicrowave.com/78-ohm-fmbc-30-02003-flexible-coax-cable-pvc-jacket-fmbc-30-02003-p.aspx>

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