

**FMBC-30-02001 78 Ohm Flexible Coax Cable Blue PVC Jacket**
**Electrical Specifications**

Description	Min	Typ	Max	Units
Frequency Range	DC		400	MHz
Impedance		78		Ohms
Operating Voltage (AC)			1,000	Vrms
Nominal Capacitance		19.7 [64.63]		pF/ft [pF/m]

**Performance by Frequency Band**

Description	F1	F2	F3	F4	F5	Units
Frequency	1	10	50	100	200	MHz
Attenuation, Typ	0.6 1.97	2.1 6.89	5 16.4	7.5 24.61	11 36.09	dB/100ft dB/100m

Description	F6	F7	F8	F9	F10	Units
Frequency	400					MHz
Attenuation, Typ	16 52.49					dB/100ft
dB/100m						

**Mechanical Specifications**

Diameter	0.242 in [6.15 mm]
Weight	0.044 lbs/ft [0.07 kg/m]
Min. Bend Radius (Installation)	2.42 in [61.47 mm]

**Construction Specifications**

Description	Material and Plating	Diameter
Dielectric	PE	[ ]
Jacket	PVC, Blue	0.242 in [6.15 mm]

**Environmental Specifications**

<b>Temperature</b>	
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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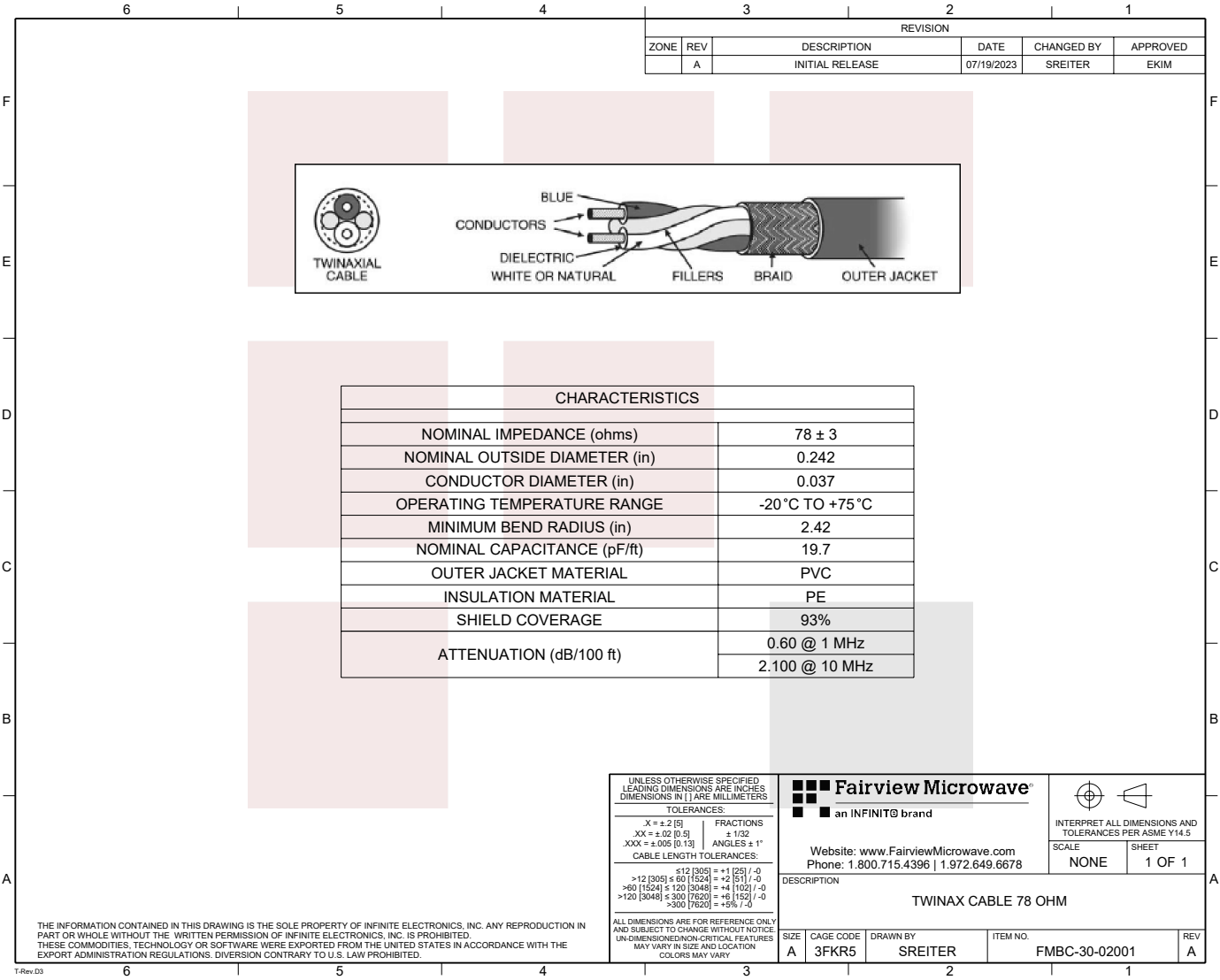
FMBC-30-02001 78 Ohm Flexible Coax Cable Blue PVC Jacket from Fairview Microwave has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the broadest selection in the industry.

Click the following link to obtain additional part information: [FMBC-30-02001 78 Ohm Flexible Coax Cable Blue PVC Jacket FMBC-30-02001](https://www.fairviewmicrowave.com/78-ohm-fmbc-30-02001-flexible-coax-cable-pvc-jacket-fmbc-30-02001-p.aspx)

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