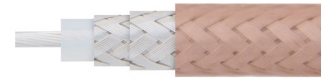


Flexible RG400 Coax Cable Double Shielded with Tan FEP Jacket
Electrical Specifications


Description	Min	Typ	Max	Units
Frequency Range	DC		12.4	GHz
Impedance		50		Ohms
Velocity of Propagation		70		%
Operating Voltage (AC)			1,900	Vrms
Nominal Capacitance		32		pF/ft
		[104.99]		[pF/m]

Performance by Frequency Band

Description	F1	F2	F3	F4	F5	Units
Frequency	0.4	1	3	5	11	GHz
Attenuation, Typ	9	14.7	26.9	36.1	57.9	dB/100ft
	29.53	48.23	88.25	118.44	189.96	dB/100m

Mechanical Specifications

Diameter	0.195 in [4.95 mm]
Weight	0.042 lbs/ft [0.06 kg/m]
Min. Bend Radius (Repeated)	1 in [25.4 mm]

Construction Specifications

Description	Material and Plating	Diameter
Inner Conductor	Copper, Silver, 19 Strands	[]
Conductor Type	Stranded	
Dielectric	PTFE	0.116 in [2.95 mm]
First Shield	Silver Plated Copper Braid	[]
Second Shield	Silver Plated Copper Braid	0.156 in [3.96 mm]
Jacket	FEP, Tan	0.195 in [4.95 mm]

Environmental Specifications

Temperature	
Operating Range	-55 to +200 deg C

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

Plotted and Other Data

Notes:

Configuration:

- Flexible Cable
- 2 Shield(s)

 Fairview Microwave
 301 Leora Ln., Suite 100
 Lewisville, TX 75056
 Tel: 1-800-715-4396 / (972) 649-6678
 Fax: (972) 649-6689
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sales@fairviewmicrowave.com

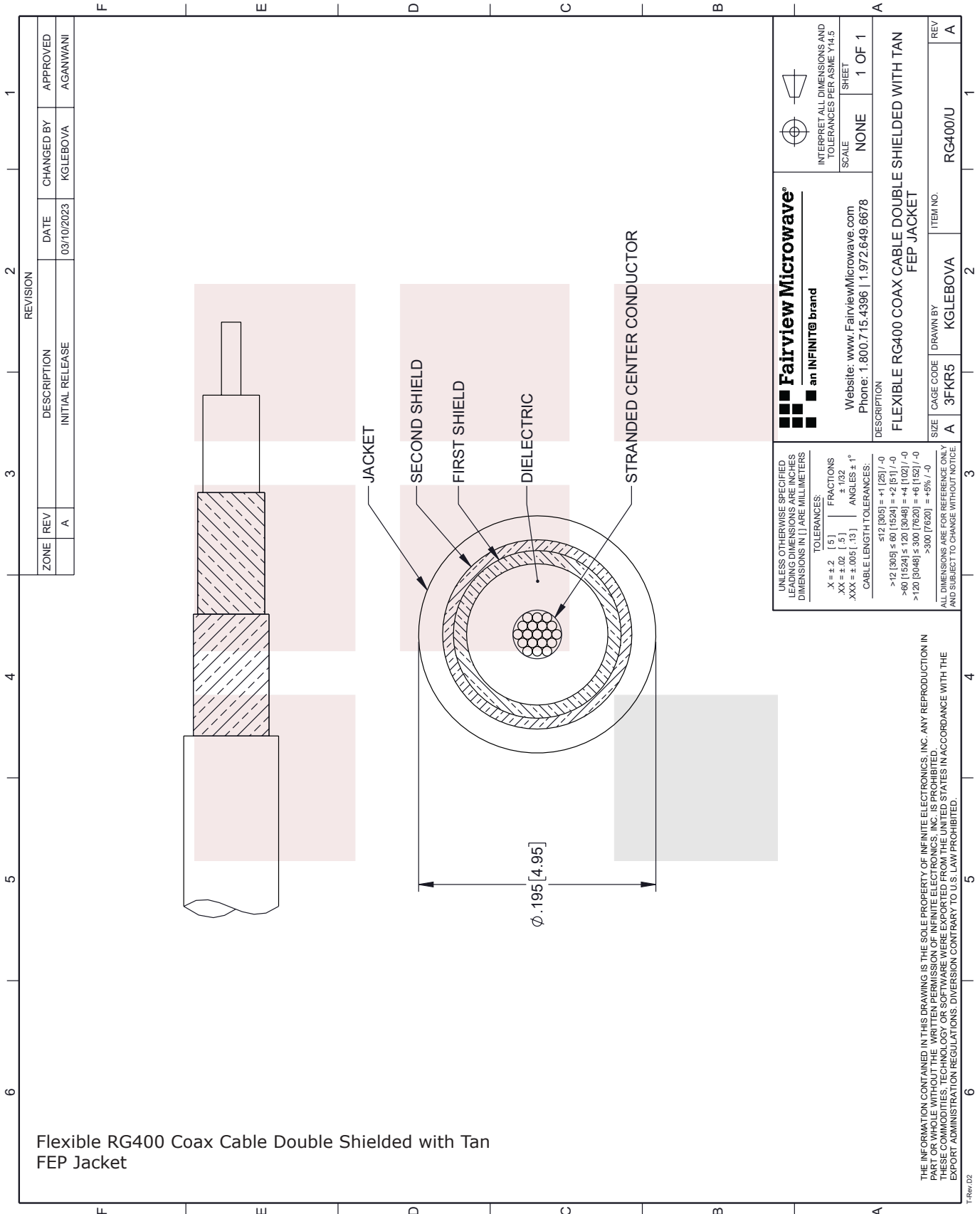
Flexible RG400 Coax Cable Double Shielded with Tan FEP Jacket from Fairview Microwave has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99% availability and are part of the broadest selection in the industry.

Click the following link to obtain additional part information: [Flexible RG400 Coax Cable Double Shielded with Tan FEP Jacket RG400/U](#)

URL: <https://www.fairviewmicrowave.com/rg400u-flexible-coax-cable-fep-jacket-rg400-u-p.aspx>

The information contained in this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part, in order to implement improvements. Fairview Microwave reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Fairview Microwave does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Fairview Microwave does not assume any liability arising out of the use of any part or documentation.





Flexible RG400 Coax Cable Double Shielded with Tan FEP Jacket

ZONE		REVISION		DATE		APPROVED	
A		INITIAL RELEASE		03/10/2023	KGLEBOVA	AGANWANI	

<p>Fairview Microwave an INFINIT[®] brand</p> <p>Website: www.FairviewMicrowave.com Phone: 1.800.715.4396 1.972.649.6678</p>	<p>INTERPRET ALL DIMENSIONS AND TOLERANCES PER ASME Y14.5</p>
	<p>SCALE: NONE</p> <p>SHEET: 1 OF 1</p>
<p>DESCRIPTION: FLEXIBLE RG400 COAX CABLE DOUBLE SHIELDED WITH TAN FEP JACKET</p>	
<p>SIZE: A</p> <p>CAGE CODE: 3FKR5</p> <p>DRAWN BY: KGLEBOVA</p>	<p>ITEM NO.: RG400/U</p> <p>REV: A</p>

UNLESS OTHERWISE SPECIFIED, LEADING DIMENSIONS ARE INCHES DIMENSIONS IN [] ARE MILLIMETERS

TOLERANCES:

.X = ±.2 [5]	FRACTIONS	± 1/32
.XX = ±.02 [.5]		± 1/64
.XXX = ±.005 [.13]	ANGLES ± 1°	

CABLE LENGTH TOLERANCES:

≤ 12 [305]	± .125 [-0]
> 12 [305] ≤ 60 [1524]	± .25 [-0]
> 60 [1524] ≤ 120 [3048]	± .5 [-0]
> 120 [3048] ≤ 300 [7620]	± 1.0 [-0]
> 300 [7620]	± 2.0 [-0]

ALL DIMENSIONS ARE FOR REFERENCE ONLY AND SUBJECT TO CHANGE WITHOUT NOTICE

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