

<b>TRIAx COAXIAL CABLE</b>	<b>TRIAx-5001</b>	
<b>DIMENSIONS</b>		
Center Conductor Diameter (inch / mm)	0.015 ±0.001 0.38 ± 0.0254	
Dielectric Diameter (inch / mm)	0.047 ±0.005 1.19 ±0.127	
Inner Braid Diameter (inch / mm)	0.069 ±0.005 1.75 ±0.127	
Diameter over PVC Inner Jacket (inch / mm)	0.101 ±0.005 2.57 ±0.127	
Diameter over Outer Braid (inch / mm)	0.121 ±0.005 3.07±0.127	
Jacket Diameter (inch / mm)	0.156 ±0.005 3.96 ±0.127	
<b>MATERIAL SPECIFICATIONS</b>		
Jacket	PVC	
Outer Braid	Tin plated copper	
Inner Jacket	PVC	
Inner Braid	Tin Plated copper	
Dielectric	Polyethylene	
Center Conductor	Tin plated copper	
<b>ELECTRICAL CHARACTERISTICS</b>		
Impedance	50±2	
Capacitance (Nominal) (pF/ft) (pF/m)	29.5 96.7	
Max Opr. VDC	2KV	
Max Opr. Vac. (RMS)	1KV	
Shield Coverage (%)	93	
Attenuation	db/100Ft	dB/100M
1 Mhz	2.8	9.2
3MHz	3.1	10.2
4 Mhz	3.3	10.8
5 Mhz	3.4	11.2
7MHz	3.7	12.1
10 MHz	4.1	13.4
20 MHz	5.5	18
30 MHz	7	23
40 MHz	7.5	24.6
50 MHz	9.1	29.8
100 MHz	14	45.9
200 MHz	22	72.2
500 MHz	40	131.2
700 MHz	50	164
1 GHz	63	206.6
<b>MECHANICAL CHARACTERISTICS</b>		
Max. Operating Temperature (°C)	-20/+60	
Min. Bend Radius (inch / mm)	0.75 19	
Weight (g/Ft) (g/M)	7.5 25	

This part number complies with RoHS.

Notice: JYEBAO reserves the right to make modifications deemed appropriate.