

TWINAX COAXIAL CABLE

Part Number	TWINAX-5001
DIMENSIONS	
Center Conductor: stranded	16*24
Dielectric Diameter (one black & one red)	
(inch)	0.071
(mm)	1.8
Diameter over Outer Braid	
(inch)	0.177
(mm)	4.5
Jacket Diameter	
(inch)	0.24
(mm)	6.1
MATERIAL SPECIFICATIONS	
Jacket	PVC
Outer Braid	Tin Plated Copper
Inner Braid	Cotton Braid
Dielectric Center Conductor (two)	Polyethylene
Center Conductor (two)	Tin Plated Copper
ELECTRICAL CHARACTERISTICS	
Capacitance Between Conductors	
(pF/ft)	18
(pF/m)	59
Capacitance between one conductor and other conductors connected to shield	
(pF/ft)	32
(pF/m)	105
Maximum Working Voltage	1000
Shield Coverage (%)	85
MECHANICAL CHARACTERISTICS	
Max. Operating Temperature (°C)	-40/+80
Min. Bend Radius	
(inch)	1.378
(mm)	35
Weight	
(g/Ft)	15.24
(g/M)	50