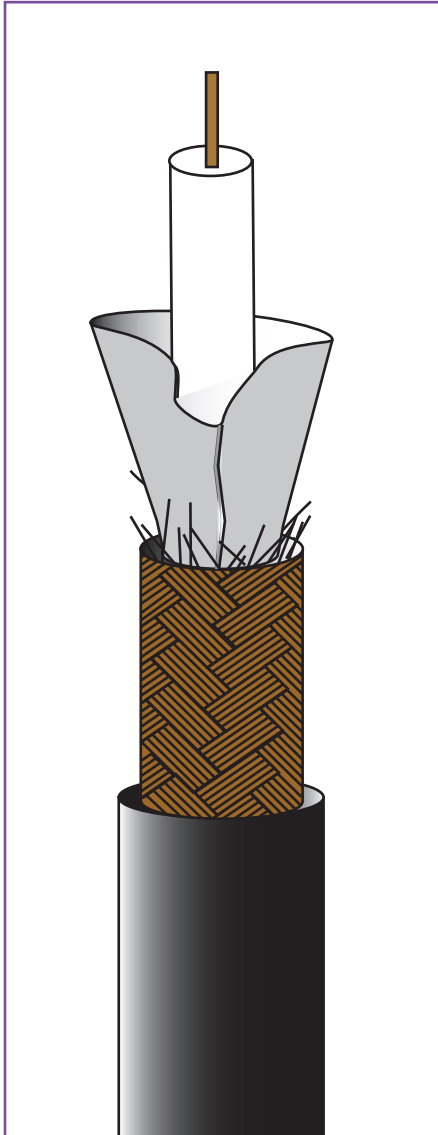


1505F Coax Cable

Part number: 204-107



Electrical characteristics

Mean characteristic impedance: $75 \pm 3 \Omega$
 Nominal capacitance conductor to shield: 55.777
 Nominal velocity of propagation: 80%
 Nominal Outer Shield DC Resistance: 7.8744
 Nom. Conductor DC Resistance: 40.0282

Technical Specification:

Cable size group: J

Inner conductor:	BCC - Bare Compacted Copper Diameter(mm) 0.7874
Dielectric:	Gas-injected FHDPE - Foam High Density Polyethylene Dia. (mm): 3.683
Screen 1:	Braid TC - Tinned Copper Coverage(%) 95.000 Diameter(mm) 4.242
Screen 2:	Braid TC - Tinned Copper Coverage(%)95.000 Dia(mm)4.801
Construction:	Coaxial cable
Jacket:	PVC - Polyvinyl Chloride Overall Nominal Diameter:6.147 mm

Mechanical Characteristics (Overall)

Operating Temperature Range: -35°C To +75°C
 UL Temperature Rating: 75°C
 Bulk Cable Weight: 61.016 Kg/Km
 Max. Recommended Pulling Tension: 400.338 N
 Min. Bend Radius/Minor Axis: 63.500 mm

Freq. (MHz)	Attenuation (dB/100m)
1	0.656
10	2.953
100	9.843
180	13.452
360	19.686
540	24.279
1000	34.451
1500	43.637
2000	51.512
3000	66.604