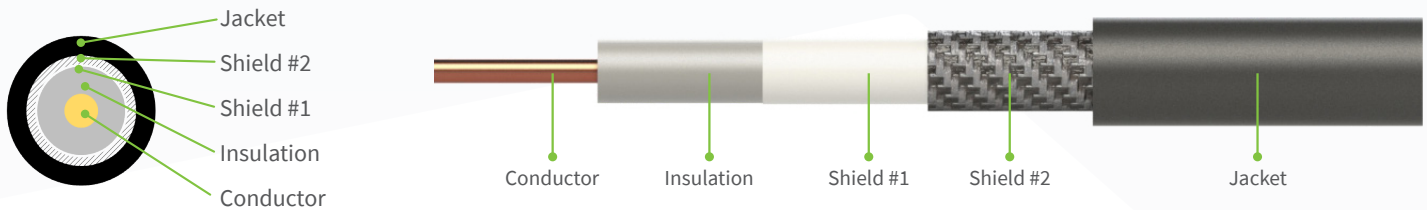


TGC-200-HT Cable

5mm Diameter, Low Loss, High Temperature, 50 ohm, Coaxial Cable

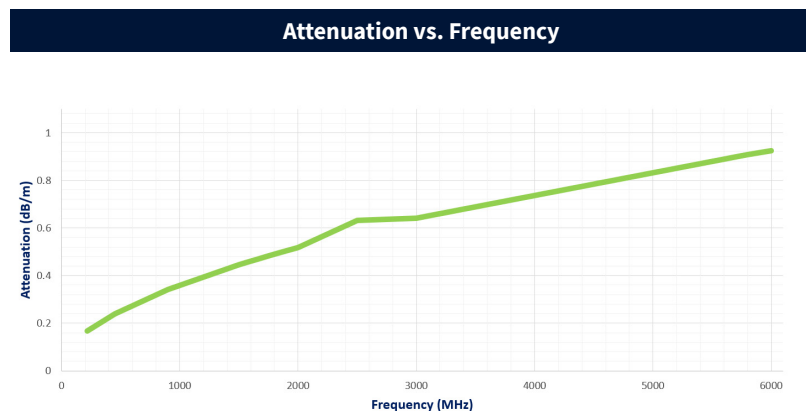
Part Number
CAB.003080



Part Designation	Material	Outer Diameter
Inner Conductor	Bare Copper Wire	1.12 ± 0.01 mm
Insulation	Foam XL-PE	2.95 ± 0.10 mm
Shield #1	Aluminum foil	3.1 ± 0.10 mm
Shield #2	Tinned Copper	96 x 0.12 ± 0.01 mm
Jacket	PVC	5.00 ± 0.10 mm

Mechanical Specifications	
Performance Property	Spec.
Minimum Bend Radius	25 mm
Cable Weight	0.035 kg/m
Environment Specifications	
Storage Temperature Range	-40°C to +85°C
Operating Temperature Range	-40°C to +105°C

Electrical Specifications	
Performance Property	Spec.
Impedance	50 ± 3 Ω
Capacitance	80.0 ± 5 pF/m



Frequency (MHz)	220	450	900	1500	1800	2000	2500	3000	5800	6000
Attenuation (dB/m)	0.16	0.24	0.34	0.45	0.49	0.52	0.63	0.64	0.91	0.93

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