

Product Description	½", Corrugated, Copper Outer Conductor, Jacketed CMP, Conforms to NFPA-262 Conforms to UL-444
Model Number	CHT-11A
Catalog Number	BDA-CHT-11A
Center Diameter	0.188"
Dia. Over Outer Conductor	0.550"
Max. Diameter Over Jacket	0.63"
Center Conductor	Solid Copper
Outer Conductor	Corrugated Copper
Jacket Color	Red
Max. Freq.	1 GHz
Peak Power Rating	40 KW
DC Resistance	—
Center	0.29 Ohms/1,000 ft
Outer	0.39 Ohms/1,00 ft
DC Breakdown	2.5 kV
Jacket Spark	8 kV RMS
VSWR min	1.43 dB
Impedance	50 ± 2 Ω
Velocity of Propagation	85%
Min. Bend Radius	8"
Cable Weight	0.27 lb/ft
Bending Moment	4 ft lb
Tensile Strength	275 lb
Flat Plate Crush	110 lb/in
Rec. Install Temp.	+5° to 194°F
Rec. Storage Temp	+5° to 194°F
Rec. Operating Temp	+5° to 1100°F
Standard Conditions	—
For Attenuation	VSWR 1.0, Amb. Temp. 68°F
For Average Power	VSWR 1.0, Amb. Temp. 104°F Inner Conductor Temp. 100°F



Attenuation and Average Power			
Frequency MHz	Attn dB/1 00 ft	Addtl. Attn. After 2-hr. UL 2196 test	Avg Pwr. kW
150	2.11	0.24	4.82
450	5.28	0.74	1.68
700	7.54	1.08	1.46
800	9.38	1.10	1.18

