

## Specifications Cable Construction:

Description	Material	mm	Inches
1.Inner Conductor	Solid BCCAI	2.74	0.108
2.Dielectric	Foam PE (Polyethylene)	7.24	0.285
3.Outer Conductor	Aluminum Tape	7.39	0.291
4.Overall Braid	34 AWG Tinned Copper, 90%	8.13	0.320
5.Jacket	Black PE (Polyethylene)	10.29	0.405

## Mechanical Specifications:

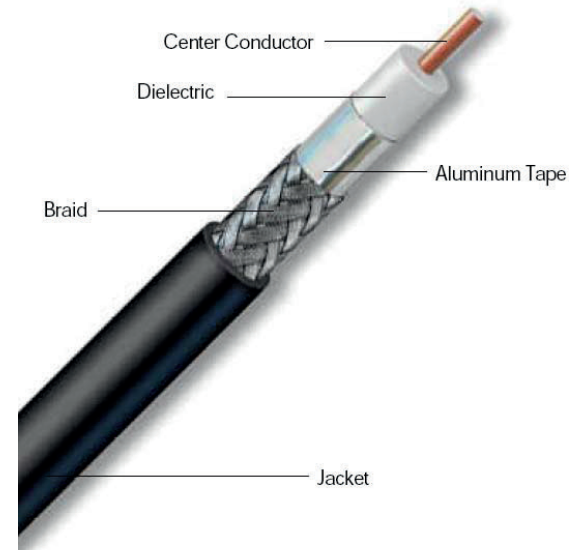
Performance Characteristics	Unit	US	Metric
Minimum Bend Radius	in-mm	2	50
Tensile Strength	lb-kg	160	72.6
Cable Weight	lb/ft-kg/m	0.068	0.1
Operating Temperature Rating	F°-C°	-40° to -185°	-40° to 85°

## Electrical Specifications:

Performance Characteristics	Unit	US	Metric
Cutoff Frequency	GHz	16.2	16.2
Peak Power	kW	16.0	16.0
Velocity of Propagation	%	85.0	85.0
Impedance	ohms (Ω)	50	50
Capacitance	pF/m - pF/ft	23.9	78.4
DC Resistance Inner Conductor	ohms/1000ft ohms/km	1.32	4.30
DC Resistance Outer Conductor	ohms/1000ft ohms/km	2.10	6.80
Shielding Effectiveness	dB	>90	>90
Jacket Spark	Volts RMS	4000	4000

## Attenuation and Average Power

Frequency (MHz)	dB/100 Foot	dB/100 Meter	Av. Power (kW)
30	0.7	2.2	3.33
50	0.9	2.9	2.57
150	1.5	5.0	1.47
220	1.9	6.1	1.20
450	2.7	8.9	0.83
800	3.7	12.0	0.61
900	3.9	12.8	0.58
1500	5.1	16.8	0.44
1800	5.7	18.6	0.40
2000	6.0	19.6	0.37
2200	6.3	20.7	0.36
2400	6.6	21.7	0.34
2500	6.8	22.2	0.33
3500	8.1	26.7	0.27
5800	10.8	35.5	0.21



# CA400

## RELATED PRODUCTS



SKU	DESCRIPTION
<b>CONNECTORS</b>	
CN4BNCF	BNC HEMBRA
CN4BNCM	BNC MACHO
CN4BNCMRA	BNC MACHO ANGULAR
CN4NFB	N HEMBRA BULKHEAD
CN4NFC	N HEMBRA
CN4NMC	N MACHO
CN4NMCLP	N MACHO
CN4NMC-PIN	PIN CN4NMC
CN4NMRA	N MACHO ANGULAR
CN4RSJB	RP SMA H BULKHEAD
CN4RSJBO	RP SMA HEMBRA BULKHEAD
CN4RSJC	RP SMA HEMBRA
CN4RSPC	RP SMA MACHO
CN4RSPRA	RP SMA MACHO ANGULAR
CN4RTJB	RP TNC HEMBRA BULKHEAD
CN4RTJC	RP TNC HEMBRA
CN4RTPC	RP TNC MACHO
CN4SMAJ	SMA HEMBRA
CN4SMAJB	SMA HEMBRA BULKHEAD
CN4SMAP	SMA MACHO
CN4SMAP-PIN	PIN CN4SMAP
CN4SMAPRA	SMA MACHO DE ANGULAR
CN4TNJ	TNC HEMBRA
CN4TNP	TNC MACHO
CN4TNPRA	TNC MACHO ANGULAR
CN4UHFJ	PL259 HEMBRA
CN4UHFP	PL259 MACHO

### HEAT-SHRINKABLE

HSTB16MM	Termocontraible adhesivo 16mm negro
HSTW16MM	Termocontraible adhesivo 16mm blanco

### TOOLS

TL-CRIMP04	Crimpeadora CA400
TL-RNDCUT01	Cortador de cable