

# Fixed Length Cable Assemblies

INCHES (MILLIMETERS)  
CUSTOMER DRAWINGS AVAILABLE UPON REQUEST

With Heat Shrink

PART NUMBER	CABLE TYPE	CABLE LENGTH	CONNECTOR A	CONNECTOR B
415-0047-012	Belden 8218	12"	CPMC-68-18	CPMC-68-18
415-0047-024	Belden 8218	24"	CPMC-68-18	CPMC-68-18
415-0047-036	Belden 8218	36"	CPMC-68-18	CPMC-68-18
415-0047-048	Belden 8218	48"	CPMC-68-18	CPMC-68-18
415-0047-060	Belden 8218	60"	CPMC-68-18	CPMC-68-18
415-0049-012	Belden 8281	12"	CPMC-68-3	CPMC-68-3
415-0049-024	Belden 8281	24"	CPMC-68-3	CPMC-68-3
415-0049-036	Belden 8281	36"	CPMC-68-3	CPMC-68-3
415-0049-048	Belden 8281	48"	CPMC-68-3	CPMC-68-3
415-0049-060	Belden 8281	60"	CPMC-68-3	CPMC-68-3
415-0050-012	COMSCOPE 735	12"	CPMC-68-33	CPMC-68-33
415-0050-024	COMSCOPE 735	24"	CPMC-68-33	CPMC-68-33
415-0050-036	COMSCOPE 735	36"	CPMC-68-33	CPMC-68-33
415-0050-048	COMSCOPE 735	48"	CPMC-68-33	CPMC-68-33
415-0050-060	COMSCOPE 735	60"	CPMC-68-33	CPMC-68-33
415-0051-012	Belden 735 A	12"	CPMC-68-33	CPMC-68-33
415-0051-024	Belden 735 A	24"	CPMC-68-33	CPMC-68-33
415-0051-036	Belden 735 A	36"	CPMC-68-33	CPMC-68-33
415-0051-048	Belden 735 A	48"	CPMC-68-33	CPMC-68-33
415-0051-060	Belden 735 A	60"	CPMC-68-33	CPMC-68-33
415-0053-012	Belden 1694A	12"	CPMC-68-45	CPMC-68-45
415-0053-024	Belden 1694A	24"	CPMC-68-45	CPMC-68-45
415-0053-036	Belden 1694A	36"	CPMC-68-45	CPMC-68-45
415-0053-048	Belden 1694A	48"	CPMC-68-45	CPMC-68-45
415-0053-060	Belden 1694A	60"	CPMC-68-45	CPMC-68-45

## BNC TRUE 75 OHM STRAIGHT PLUG TO BNC TRUE 75 OHM STRAIGHT PLUG



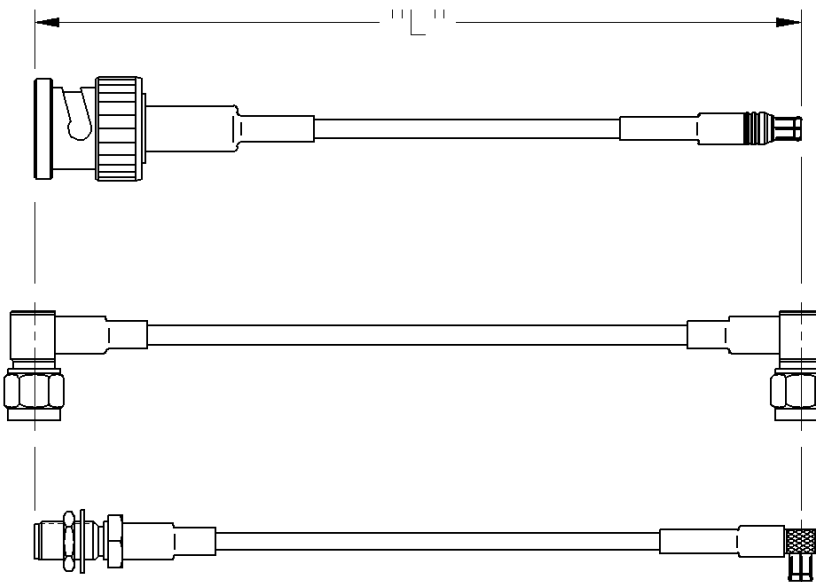
With Boot

PART NUMBER	CABLE TYPE	CABLE LENGTH	CONNECTOR A	CONNECTOR B
415-0048-012	RG-59	12"	CPMC-68-2	CPMC-68-2
415-0048-024	RG-59	24"	CPMC-68-2	CPMC-68-2
415-0048-036	RG-59	36"	CPMC-68-2	CPMC-68-2
415-0048-048	RG-59	48"	CPMC-68-2	CPMC-68-2
415-0048-060	RG-59	60"	CPMC-68-2	CPMC-68-2
415-0052-012	Belden 734 A	12"	CPMC-68-35	CPMC-68-35
415-0052-024	Belden 734 A	24"	CPMC-68-35	CPMC-68-35
415-0052-036	Belden 734 A	36"	CPMC-68-35	CPMC-68-35
415-0052-048	Belden 734 A	48"	CPMC-68-35	CPMC-68-35
415-0052-060	Belden 734 A	60"	CPMC-68-35	CPMC-68-35

## Electrical Ratings

Electrical ratings of a cable assembly are determined by the limiting connector type and cable size.

Connector	Cable	Connector Impedance (Ohms)	Frequency (GHz)	Dielectric Withstanding Voltage (Vrms)	Working Voltage (Vrms)
BNC True 75 Ohm	BELDEN 8218	75	3	1500 Vrms	500 Vrms
	RG-59	75	3	1500 Vrms	500 Vrms
	BELDEN 8281	75	3	1500 Vrms	500 Vrms
	COMSCOPE 735	75	3	1500 Vrms	500 Vrms
	BELDEN 735A	75	3	1500 Vrms	500 Vrms
	BELDEN 734A	75	3	1500 Vrms	500 Vrms
	BELDEN 1694A	75	3	1500 Vrms	500 Vrms



Johnson Components' cable length applies to the end of straight connectors. The length is applied to the vertical centroid of right angle connectors.

The last three digits of the part number reflect the length of the cable in inches.

# Mouser Electronics

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