

# Fixed Length Cable Assemblies

## N STRAIGHT PLUG TO N STRAIGHT PLUG

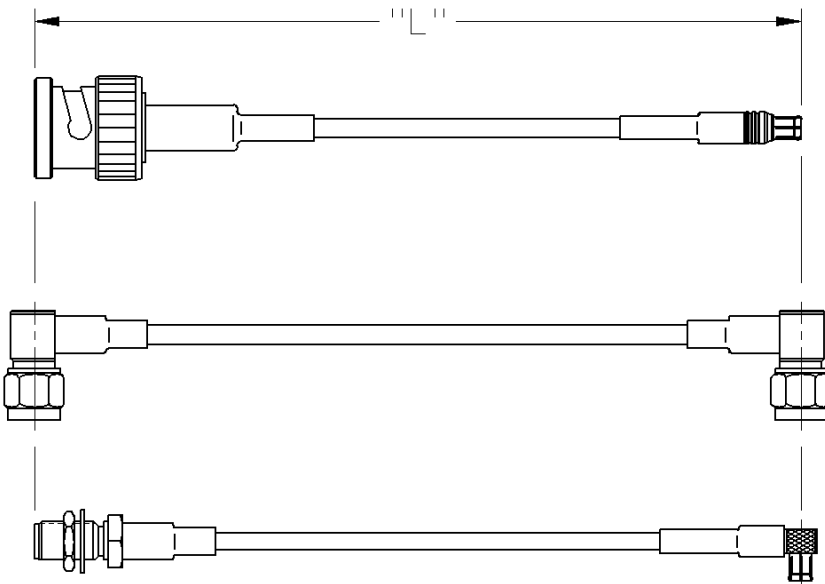
PART NUMBER	CABLE TYPE	CABLE LENGTH	CONNECTOR A	CONNECTOR B
415-0058-012	RG-58	12"	CPN-1	CPN-1
415-0058-024	RG-58	24"	CPN-1	CPN-1
415-0058-036	RG-58	36"	CPN-1	CPN-1
415-0058-048	RG-58	48"	CPN-1	CPN-1
415-0058-060	RG-58	60"	CPN-1	CPN-1
415-0060-012	RG-142	12"	CPN-142T	CPN-142T
415-0060-024	RG-142	24"	CPN-142T	CPN-142T
415-0060-036	RG-142	36"	CPN-142T	CPN-142T
415-0060-048	RG-142	48"	CPN-142T	CPN-142T
415-0060-060	RG-142	60"	CPN-142T	CPN-142T

PART NUMBER	CABLE TYPE	CABLE LENGTH	CONNECTOR A	CONNECTOR B
415-0062-012	RG-8	12"	CPN-8	CPN-8
415-0062-024	RG-8	24"	CPN-8	CPN-8
415-0062-036	RG-8	36"	CPN-8	CPN-8
415-0062-048	RG-8	48"	CPN-8	CPN-8
415-0062-060	RG-8	60"	CPN-8	CPN-8
415-0063-012	RG-213	12"	CPN-8	CPN-8
415-0063-024	RG-213	24"	CPN-8	CPN-8
415-0063-036	RG-213	36"	CPN-8	CPN-8
415-0063-048	RG-213	48"	CPN-8	CPN-8
415-0063-060	RG-213	60"	CPN-8	CPN-8

## 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)
N	RG-58	50	11	1500 Vrms	500 Vrms
	RG-142	50	11	1500 Vrms	500 Vrms
	RG-8	50	11	1500 Vrms	500 Vrms
	RG-213	50	11	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.