

# Fixed Length Cable Assemblies

## MCX STRAIGHT PLUG TO MCX STRAIGHT PLUG



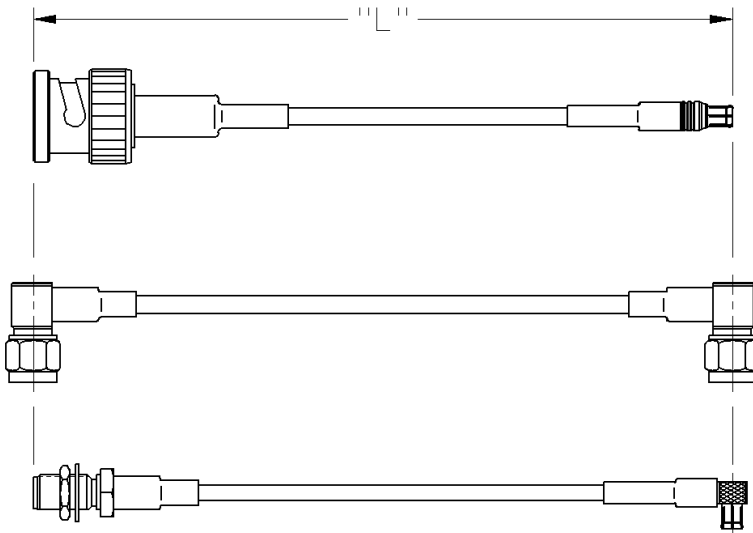
PART NUMBER	CABLE TYPE	CABLE LENGTH	CONNECTOR A	CONNECTOR B
415-0014-006	RG-178	6"	133-3402-001	133-3402-001
415-0014-012	RG-178	12"	133-3402-001	133-3402-001
415-0014-018	RG-178	18"	133-3402-001	133-3402-001
415-0014-024	RG-178	24"	133-3402-001	133-3402-001
415-0014-030	RG-178	30"	133-3402-001	133-3402-001
415-0014-036	RG-178	36"	133-3402-001	133-3402-001
415-0018-006	RG-316	6"	133-3403-001	133-3403-001
415-0018-012	RG-316	12"	133-3403-001	133-3403-001
415-0018-018	RG-316	18"	133-3403-001	133-3403-001

PART NUMBER	CABLE TYPE	CABLE LENGTH	CONNECTOR A	CONNECTOR B
415-0018-024	RG-316	24"	133-3403-001	133-3403-001
415-0018-030	RG-316	30"	133-3403-001	133-3403-001
415-0018-036	RG-316	36"	133-3403-001	133-3403-001
415-0020-006	RG-316-DS	6"	133-3404-001	133-3404-001
415-0020-012	RG-316-DS	12"	133-3404-001	133-3404-001
415-0020-018	RG-316-DS	18"	133-3404-001	133-3404-001
415-0020-024	RG-316-DS	24"	133-3404-001	133-3404-001
415-0020-030	RG-316-DS	30"	133-3404-001	133-3404-001
415-0020-036	RG-316-DS	36"	133-3404-001	133-3404-001

### 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)
MCX	RG-178	50	6	750 Vrms	250 Vrms
	RG-316	50	6	1000 Vrms	335 Vrms
	RG-316 DS	50	6	1000 Vrms	335 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.