

Fixed Length Cable Assemblies

SMB RIGHT ANGLE PLUG TO SMB RIGHT ANGLE PLUG

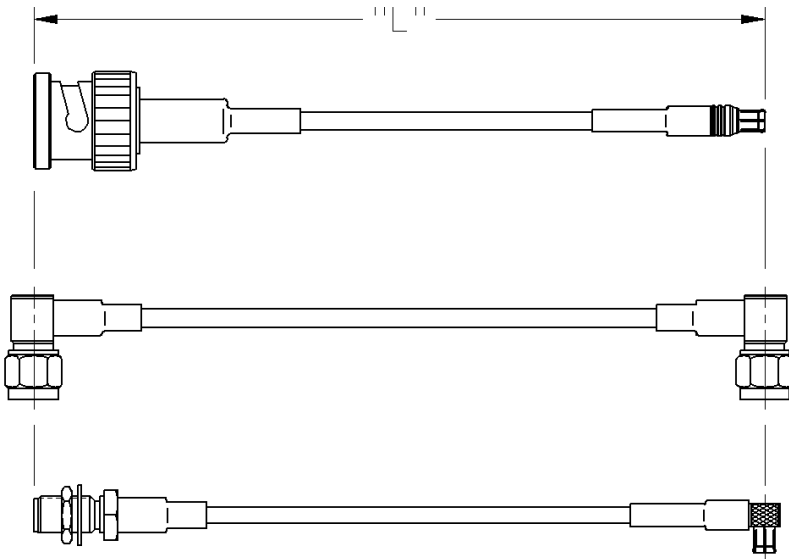
PART NUMBER	CABLE TYPE	CABLE LENGTH	CONNECTOR A	CONNECTOR B
415-0001-006	RG-178	6"	131-1402-101	131-1402-101
415-0001-012	RG-178	12"	131-1402-101	131-1402-101
415-0001-018	RG-178	18"	131-1402-101	131-1402-101
415-0001-024	RG-178	24"	131-1402-101	131-1402-101
415-0001-030	RG-178	30"	131-1402-101	131-1402-101
415-0001-036	RG-178	36"	131-1402-101	131-1402-101
415-0004-006	RG-316	6"	131-1403-101	131-1403-101
415-0004-012	RG-316	12"	131-1403-101	131-1403-101
415-0004-018	RG-316	18"	131-1403-101	131-1403-101

PART NUMBER	CABLE TYPE	CABLE LENGTH	CONNECTOR A	CONNECTOR B
415-0004-024	RG-316	24"	131-1403-101	131-1403-101
415-0004-030	RG-316	30"	131-1403-101	131-1403-101
415-0004-036	RG-316	36"	131-1403-101	131-1403-101
415-0006-006	RG-316 DS	6"	131-1404-101	131-1404-101
415-0006-012	RG-316 DS	12"	131-1404-101	131-1404-101
415-0006-018	RG-316 DS	18"	131-1404-101	131-1404-101
415-0006-024	RG-316 DS	24"	131-1404-101	131-1404-101
415-0006-030	RG-316 DS	30"	131-1404-101	131-1404-101
415-0006-036	RG-316 DS	36"	131-1404-101	131-1404-101

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)
SMB	RG-178	50	4	750 Vrms	250 Vrms
	RG-316	50	4	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.

Mouser Electronics

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[415-0004-012](#)