



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



# Fixed Length Cable Assemblies

INCHES (MILLIMETERS)  
CUSTOMER DRAWINGS AVAILABLE UPON REQUEST

## SMA STRAIGHT PLUG TO SMA RIGHT ANGLE PLUG

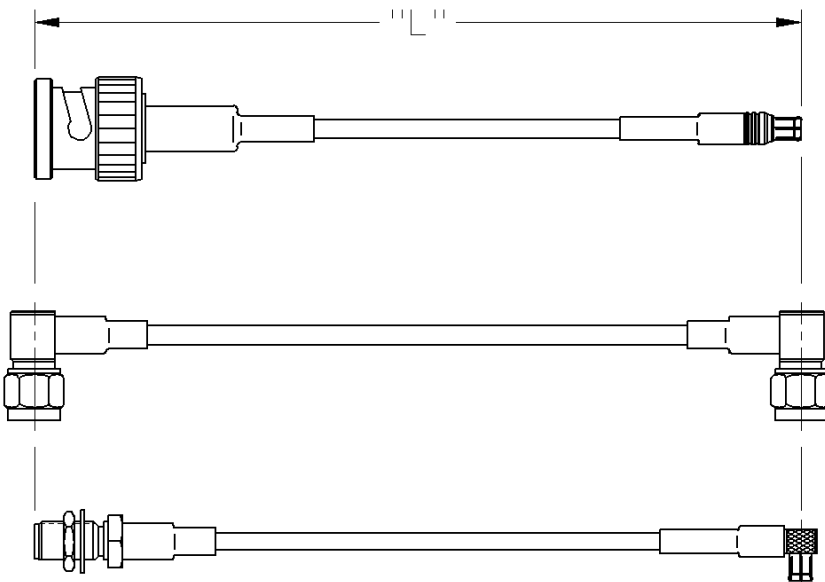
PART NUMBER	CABLE TYPE	CABLE LENGTH	CONNECTOR A	CONNECTOR B
415-0026-006	RG-178	6"	142-0402-011	142-0402-101
415-0026-012	RG-178	12"	142-0402-011	142-0402-101
415-0026-018	RG-178	18"	142-0402-011	142-0402-101
415-0026-024	RG-178	24"	142-0402-011	142-0402-101
415-0026-036	RG-178	36"	142-0402-011	142-0402-101
415-0026-048	RG-178	48"	142-0402-011	142-0402-101
415-0030-006	RG-316	6"	142-0403-011	142-0403-101
415-0030-012	RG-316	12"	142-0403-011	142-0403-101
415-0030-018	RG-316	18"	142-0403-011	142-0403-101
415-0030-024	RG-316	24"	142-0403-011	142-0403-101
415-0030-036	RG-316	36"	142-0403-011	142-0403-101
415-0030-048	RG-316	48"	142-0403-011	142-0403-101
415-0034-006	RG-316 DS	6"	142-0404-011	142-0404-101
415-0034-012	RG-316 DS	12"	142-0404-011	142-0404-101

PART NUMBER	CABLE TYPE	CABLE LENGTH	CONNECTOR A	CONNECTOR B
415-0034-018	RG-316 DS	18"	142-0404-011	142-0404-101
415-0034-024	RG-316 DS	24"	142-0404-011	142-0404-101
415-0034-036	RG-316 DS	36"	142-0404-011	142-0404-101
415-0034-048	RG-316 DS	48"	142-0404-011	142-0404-101
415-0039-012	RG-58	12"	142-0407-011	142-0407-101
415-0039-024	RG-58	24"	142-0407-011	142-0407-101
415-0039-036	RG-58	36"	142-0407-011	142-0407-101
415-0039-048	RG-58	48"	142-0407-011	142-0407-101
415-0039-060	RG-58	60"	142-0407-011	142-0407-101
415-0044-012	RG-142	12"	142-0408-011	142-0408-101
415-0044-024	RG-142	24"	142-0408-011	142-0408-101
415-0044-036	RG-142	36"	142-0408-011	142-0408-101
415-0044-048	RG-142	48"	142-0408-011	142-0408-101
415-0044-060	RG-142	60"	142-0408-011	142-0408-101

## 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)
SMA	RG-178	50	12.4	500 Vrms	170 Vrms
	RG-316	50	12.4	750 Vrms	250 Vrms
	RG-316 DS	50	12.4	750 Vrms	250 Vrms
	RG-58	50	12.4	1000 Vrms	335 Vrms
	RG-142	50	12.4	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.