



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!



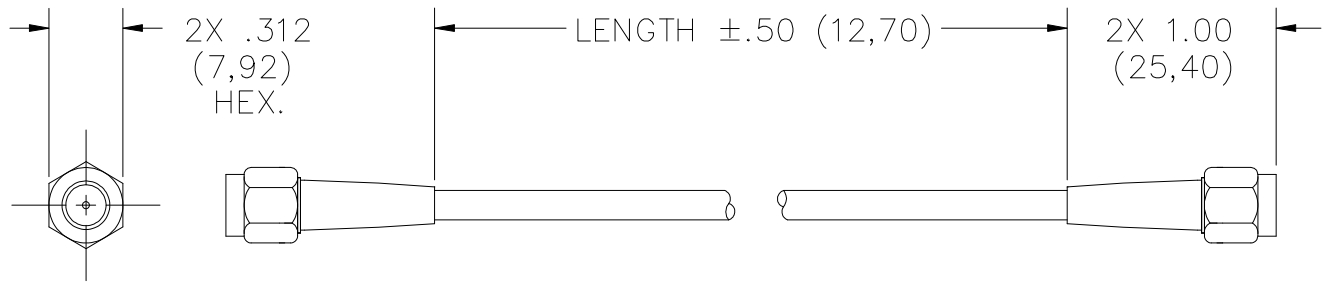
## Contact us

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





**FEATURES:**

- RG142B/U cable is Pomona’s premium cable, double shielded, high temperature and 12.4 GHz rating
- RG316/U is Pomona’s mid performance cable. The cable is single shield, high temperature and 3.0 GHz rated.
- RG174/U is Pomona’s most economically SMA cable assembly. Cable is a single shield with 1.0 GHz frequency rating.

**MATERIAL/RATINGS:**

SMA (Male) Connectors: Body/Fittings: Stainless Steel, Finish – Passivated Steel  
 Contacts: Brass, Gold Plated  
 Impedance: 50 Ohms

Cable	RG174/U	RG316/U	RG142B/U
Impedance (Nom.):	50 Ohms	50 Ohms	50 Ohms
Cap. PF/ft.	30.8	29.0	29.0
Loss (Max.):	.45 dB/ft. @1 GHz	.56 dB/ft. @ 3 GHz	.67 dB/ft. @ 12.4 GHz
Temperature (Max.):	+85°C (+185°F)	+200°C (+392°F)	+200°C (+392°F)
Jacket:	Vinyl, Color: Black	FEP, Color: Tinted Brown	FEP, Color: Tinted Brown
Cable Marking:	POMONA 4846-K- Length	POMONA 4846-BB-Length	POMONA 4846-X-Length
Center Conductor:	26 AWG (7 x .34) bare copper	26 AWG (7 x .0067) silver coated copper covered steel	18 AWG solid silver coated copper covered steel

**ORDERING INFORMATION:** Model 4846-Cable Code-Length in Inches

Cable Codes: K = RG174/U, BB – RG316/U, X – RG142B/U

Standard Lengths: 12” (30,48 cm)\*, 24” (61cm), 48” (121,92 cm), & 60” (152,4 cm)

\*Available for “X” only

Additional lengths can be quoted upon request.

Ordering Example: 4846-X-24, Cable is RG142B/U, Length: 24” (61 cm)

All dimensions are in inches and metric. All specifications are to the latest revisions. Specifications are subject to change without notice. Registered trademarks are the property of their respective companies. Made in USA