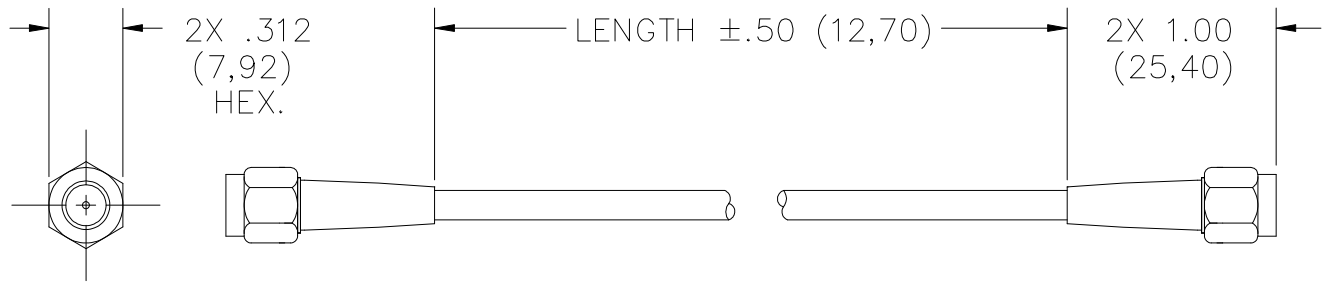


Model 4846
SMA (Male) Each End Cable
Assembly



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