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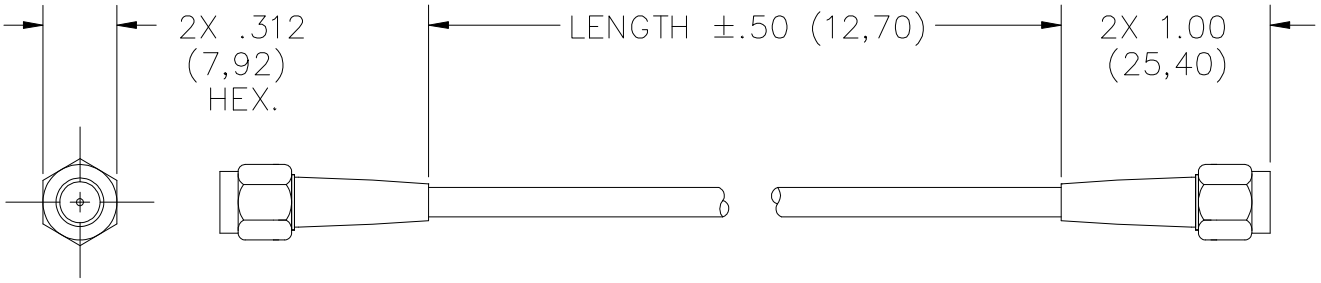
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Pomona®

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.
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Sales: 800-490-2361 Fax: 425-446-5844
Technical Support: technicalsupport@pomonatest.com

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