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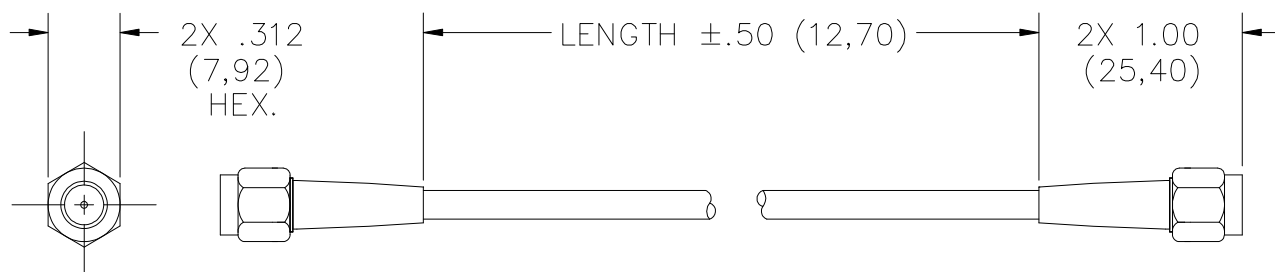
Pomona Electronics
4846-BB-24

For any questions, you can email us directly:
sales@integrated-circuit.com

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.
Registered trademarks are the property of their respective companies. Made in USA

12/20/07

D1094302
Rev. 100

Sales: 800-490-2361 Fax: 425-446-5844
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