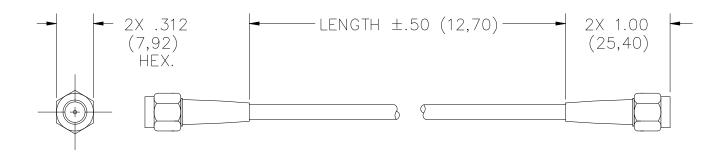


## Model 4846 SMA (Male) Each End Cable Assembly



## **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	26 AWG (7 x. 0067) silver	18 AWG solid silver coated
	copper	coated copper covered steel	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 Technical Support: technicalsupport@pomonatest.com

## **X-ON Electronics**

Largest Supplier of Electrical and Electronic Components

Click to view similar products for RF Cable Assemblies category:

Click to view products by Pomona manufacturer:

Other Similar products are found below:

73-6352-10 73-6353-3 73-6364-6 R285001001 R288940004 R288940005 145111-05-12.00 1661-C-24 1801171170914KE 24P104C24J1-012 24P104C24P1-006 24P104C24P1-018 24P204C24J1-003 172-2150-EX 1800920920914PJ FCB-3030-ALT 21117-046 21117-050 PCX-24-50 24P103C24P2-003 25P203C25P2-003 PTWY-24-78 R284008001 R285001021 R285426000 R288940003 R288940008 RF179-74BJ3-77RP1-0305 4814-BB-24 5260-72 JT2N1-CL1-1F DLP-COAX1 4814-K-48 115101-09-06.00 CCNTN2-MM-LL335-26 73-6351-25 73-6352-3 73-6353-25 1800920920610PJ GD0BQ0BQ024.0 1-3636-600-5210 TL8A-11SMA-11SMA-01500-51 R284C0351060 R288940009 R288040009 R288040002 9702-1SL-1 PT82NSMA 73-6353-10 R285020301W