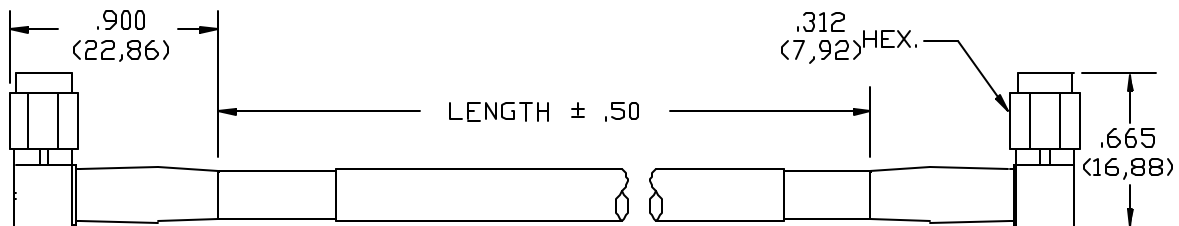


Model 4813 Cable Assembly, Microwave Right Angle SMA (Male) Both Ends



	Cable Types		
	RG 174/U (Black)	RG 316/U (Tinted Brown)	RG142B/U(Tinted Brown)
Model	4813-K-XX	4813-BB-XX	4813-X-XX
Capacitance pf/ft	30.8	29.0	29.0
Nominal Impedance	50	50	50
Temp	+85°C. (+185°F.) MAX	+200°C. (392°F.) MAX.	+200°C. (+392°F.) MAX.
Loss	.45 db/ft @ 1.0 GHz MAX.	.56 db/ft @ 3 GHz MAX.	.67 db/ft @ 12.4 GHz MAX.

MATERIALS:

Conn: 1st end – Right angle, SMA male.

Body and Fittings: Stainless steel per QQ-S-764, Type 303, Cond. A.

Contact: Brass, per QQ-B-626, Alloy 360, .5 hard.

Dielectric: Teflon, per L-P-403.

Gasket & Seals: Silicon Rubber per ZZ-R-765, Class 11, Grade 65-75.

Finish: Body & Fittings, Nickel plated per QQ-N-290, (.0001 min.)

Contact: Gold plated, per requirements of MIL-C-39012.

Cable: See table above: Marking: “POMONA 4813-X-XX “ (see note 1).

Conn: 2nd end – Same as first.

RATINGS: See table above

Operating Voltage: 335 VRMS Max.

ORDERING INFORMATION: Model 4813-X-XX

XX = Cable lengths, Standard Lengths: 24” (610), 48” (1219) & 60” (1524). Additional lengths can be quoted upon request.

Ordering Example: 4813-BB-24 Indicates 24” in length

All dimensions are in inches. Tolerances (except noted): .xx = ±.02” (.51 mm), .xxx = ± .005” (.127 mm).

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