

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

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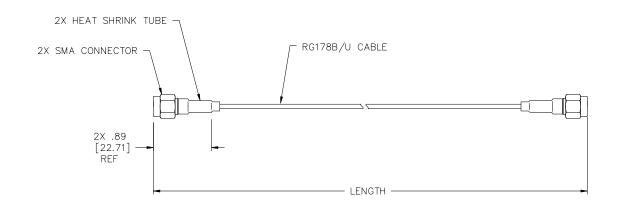








## Model 4846-UU SMA Plug to SMA Plug, RG178B/ U





Model 4846-UU SMA Plug to SMA Plug, RG178B/U

# Small size, and durability for confident connections

#### **Features**

- DC 4GHz bandwidth.
- Connectors are precision machined and gold-plated for low loss.
- Perfect for applications where space, weight, performance and ease of connection are required.

**USA:** Sales: 800-490-2361

Technical Support: <a href="mailto:technicalsupport@pomonatest.com">technicalsupport@pomonatest.com</a>

Fax: 425-446-5844

Europe: 31-(0) 40 2675 150 International: 425-446-5500

Where to Buy: www.pomonaelectronics.com

#### **Materials**

SMA Male Connector:

Center Contact: Brass, Gold Plated Connector Body: Brass, Gold Plated Crimp Ferrule: Copper, Nickel Plated

Insulators: PTFE

### **Specifications**

Cable Type	RG178B/U
Impedance	50Ω
Frequency Range	DC - 4GHz
Insulation Resistance	≥ 5000 MΩ
Insulator Withstand	1000V
	-65° C to +165°C
Temperature Range	(-85°F to +329°F)
Jacket	FEP
Cable O.D.	0.071" (1.8mm)
	7 x .1 silver coated
Center Conductor (mm)	copper covered steel

## **Ordering Information**

Model: 4846

Cable Designator: UU = RG178B/U

Standard Lengths: 12", 24", 36", 48", 60"

- 12" ± .157" (305mm ± 4mm)

- 24" ± .275" (610mm ± 7mm)

- 36" ± .394" (914mm ± 10mm)

- 48" ± .512" (1219mm ± 13mm)

- 60" ± .630" (1524mm ± 16mm)

Ordering Example: **4846-UU-48**, Cable is RG178B/U with length of 48" (1219mm)

All dimensions are in inches. Tolerances (except noted):  $.xx = \pm .02$ " (,51 mm),  $.xxx = \pm .005$ " (,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.