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Pomona Electronics 4846-UU-12

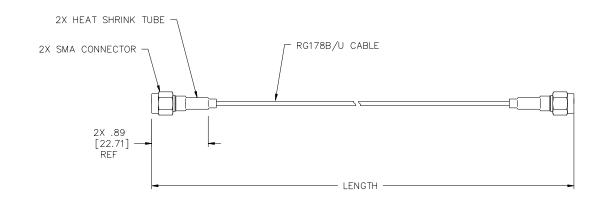
For any questions, you can email us directly: <a href="mailto:sales@integrated-circuit.com">sales@integrated-circuit.com</a>





# **Technical** Data Sheet

## **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: technicalsupport@pomonatest.com

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.