

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





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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: <u>technicalsupport@pomonatest.com</u> 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.