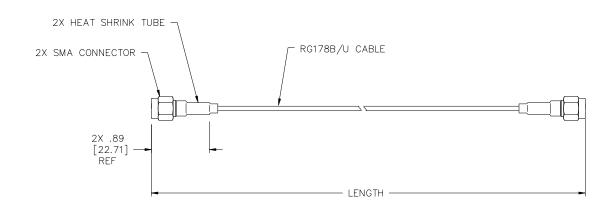


# Model 4846-UU SMA Plug to SMA Plug, RG178B/U





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.

### 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.

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