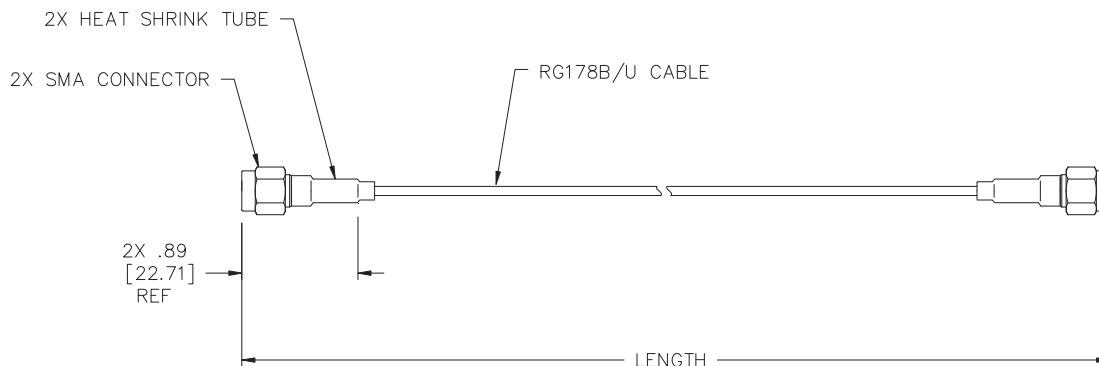


**Model 4846-UU**  
SMA Plug to SMA Plug, RG178B/ U



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**

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

**USA:** Sales: 800-490-2361  
 Technical Support: [technicalsupport@pomonatest.com](mailto:technicalsupport@pomonatest.com)  
 Fax: 425-446-5844

**Europe:** 31-(0) 40 2675 150 **International:** 425-446-5500  
 Where to Buy: [www.pomonaelectronics.com](http://www.pomonaelectronics.com)

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.