Excellent Integrated System Limited

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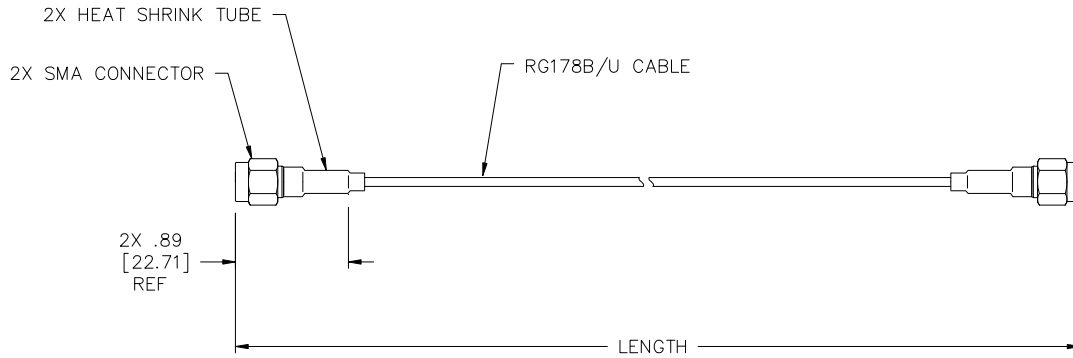
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Pomona Electronics
4846-UU-12

For any questions, you can email us directly:
sales@integrated-circuit.com

Pomona ELECTRONICS

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.

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
Temperature Range	-65º C to +165ºC (-85ºF to +329ºF)
Jacket	FEP
Cable O.D.	0.071" (1.8mm)
Center Conductor (mm)	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)