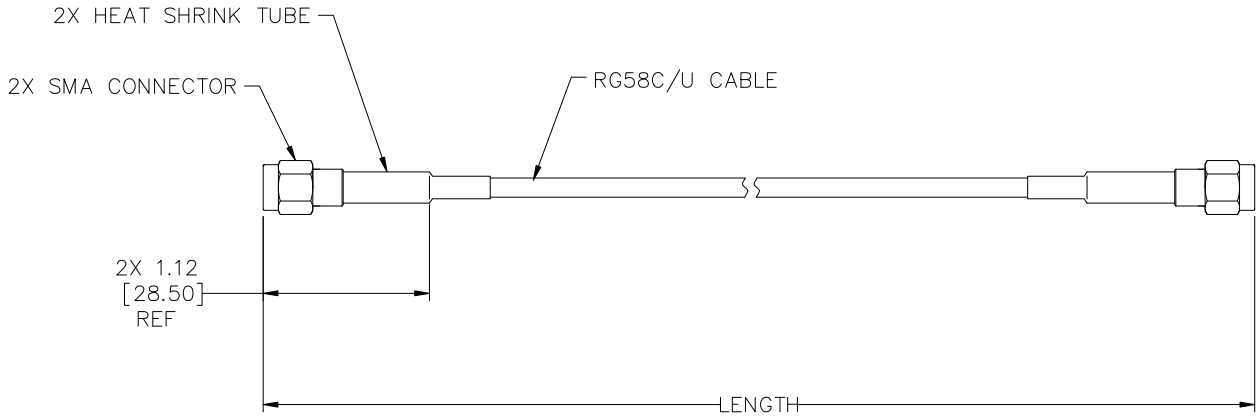
Pomona ELECTRONICS

Technical Data Sheet

Model 4846-C
SMA Plug to SMA Plug, RG58C/U



Model 4846-C
SMA Plug to SMA Plug, RG58C/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	RG58C/U
Impedance	50Ω
Frequency Range	DC - 4GHz
Insulation Resistance	≥ 1000 MΩ
Insulator Withstand	750V
Temperature Range	-65º C to +165ºC (-85ºF to +329ºF)
Jacket	PVC2
Cable O.D.	0.193" (4.9mm)
Center Conductor (mm)	19 x .18 tinned copper

Ordering Information

Model: **4846**
Cable Designator: **C** = RG58C/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-C-36**, Cable is RG58C/U with length of 36" (914mm)

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Where to Buy: 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.

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