

## **Excellent Integrated System Limited**

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

Pomona Electronics 4846-C-12

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

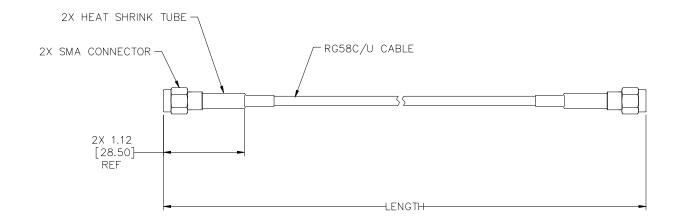


**Distributor of Pomona Electronics: Excellent Integrated System Limited** Datasheet of 4846-C-12 - CABLE SMA PLUG-SMA PLUG RG58 12"



#### 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.
- 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	RG58C/U
Impedance	50Ω
Frequency Range	DC - 4GHz
Insulation Resistance	≥ 1000 MΩ
Insulator Withstand	750V
	-65° C to +165°C
Temperature Range	(-85°F to +329°F)
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)

All dimensions are in inches. Tolerances (except noted):  $.xx = \pm .02^{\circ}$  (,51 mm),  $.xxx = \pm .005^{\circ}$  (,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.