

#### **Model 73070**

SMA Plug to SMA Bulkhead Jack, RG316/U, RG58C/U



Model 73070-C SMA Plug to SMA Bulkhead Jack, RG58C/U



Model 73070-BB SMA Plug to SMA Bulkhead Jack, RG316/U

# Small size, and durability for confident connections

#### **Features**

- DC 3GHz bandwidth.
- Connectors are precision machined and gold-plated for low loss.
- Perfect for applications where space, weight, performance and ease of connections are required.

#### **Materials**

SMA Male Connectors:

Center Contact: Brass, Gold Plated Connector Body: Brass, Gold Plated Crimp Ferrule: Copper, Nickel Plated

Insulators: PTFE

SMA Bulkhead Female Connectors:

Center Contact: Beryllium Copper, Gold Plated

Connector Body: Brass, Gold Plated Crimp Ferrule: Copper, Nickel Plated

Insulators: PTFE

### **Specifications**

Cable Type	RG58C/U	RG316/U
Impedance	50Ω	50Ω
Frequency Range	DC - 3GHz	DC - 3GHz
Capacitance per 1ft (0.305m)	30.8 pF	29.0 pF
Insulation Resistance	≥ 1000 MΩ	≥ 1000 MΩ
Insulator Withstand	750V	750V
Temperature Range	-65° C to +165°C (-85°F to +329°F)	-65° C to +165°C (-85°F to +329°F)
Jacket	PVC2	FEP
Cable O.D. (inches)	0.193" (4.9mm)	0.098" (2.5mm)
Center Conductor (mm)	19 x .18 tinned copper	7 x .18 silver coated copper covered steel

**USA:** Sales: 800-490-2361

Technical Support: technicalsupport@pomonatest.com

Fax: 425-446-5844

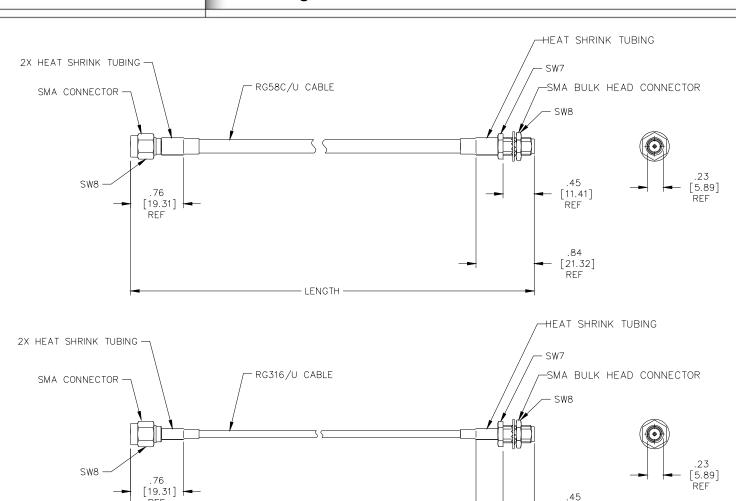
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Where to Buy: www.pomonaelectronics.com

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.



### Model 73070 SMA Plug to SMA Bulkhead Jack, RG316/U, RG58C/U



- LENGTH

## **Ordering Information**

Model: 73070

Cable Designators: **C** = RG58C/U, **BB** = RG316/U

REF

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: 73070-C-48, Cable is RG58C/U with length of 48" (1219mm)

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