

**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

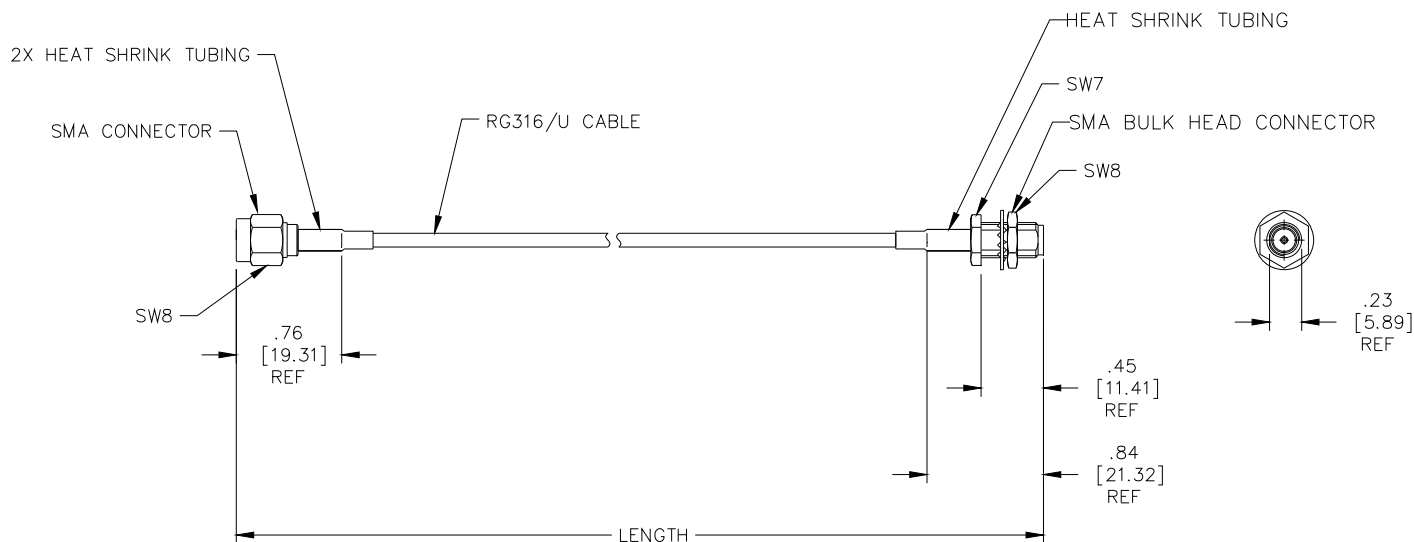
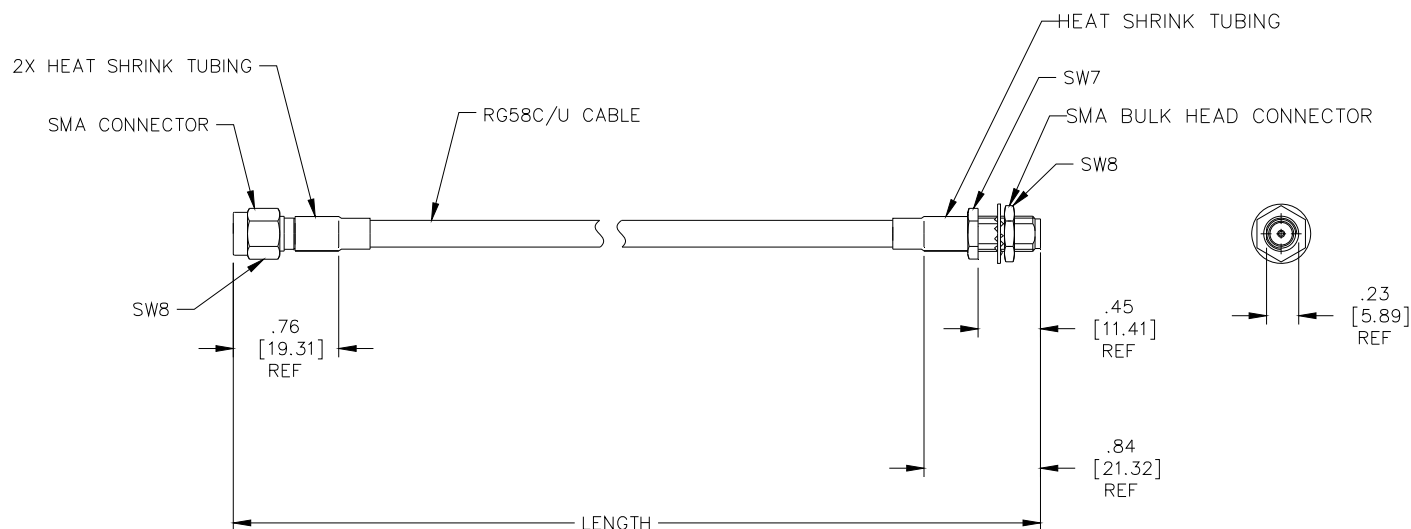
| Cable Type                   | RG58C/U                            | RG316/U                                    |
|------------------------------|------------------------------------|--------------------------------------------|
| Impedance                    | 50Ω                                | 50Ω                                        |
| 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](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.

## Model 73070

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



## Ordering Information

Model: **73070**

Cable Designators: **C** = RG58C/U, **BB** = RG316/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: **73070-C-48**, Cable is RG58C/U with length of 48" (1219mm)

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