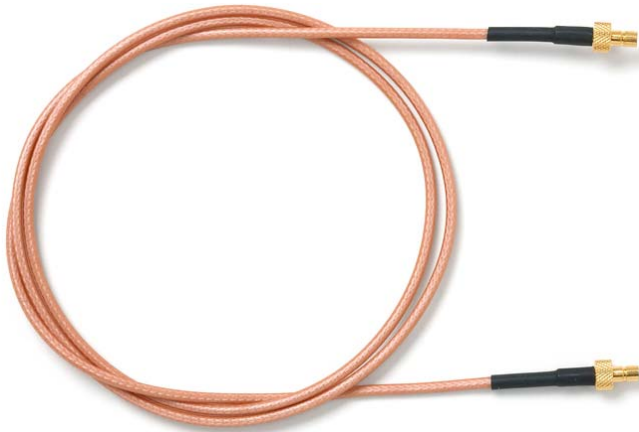


**Model 73072**

SMB Jack to SMB Jack, RG316/U (50 Ohm), RG179B/U (75 Ohm)



*Model 73072-BB*  
SMB Jack to SMB Jack, RG316/U, 50 Ohm



*Model 73072-VV*  
SMB Jack to SMB Jack, RG179B/U, 75 Ohm

## Snap-on coupling and small size for fast connect and disconnect

### Features

- Small size and durability for confident connections.
- Connectors are precision machined and gold-plated for low loss.
- Perfect for applications where space, weight, performance and ease of connections are required.

### Materials

SMB Male Connectors (50 Ohm):

Center Contact: Phosphor Bronze, Gold Plated  
Connector Body: Brass, Gold Plated  
Crimp Ferrule: Copper, Nickel Plated  
Insulators: PTFE

SMB Male Connectors (75 Ohm):

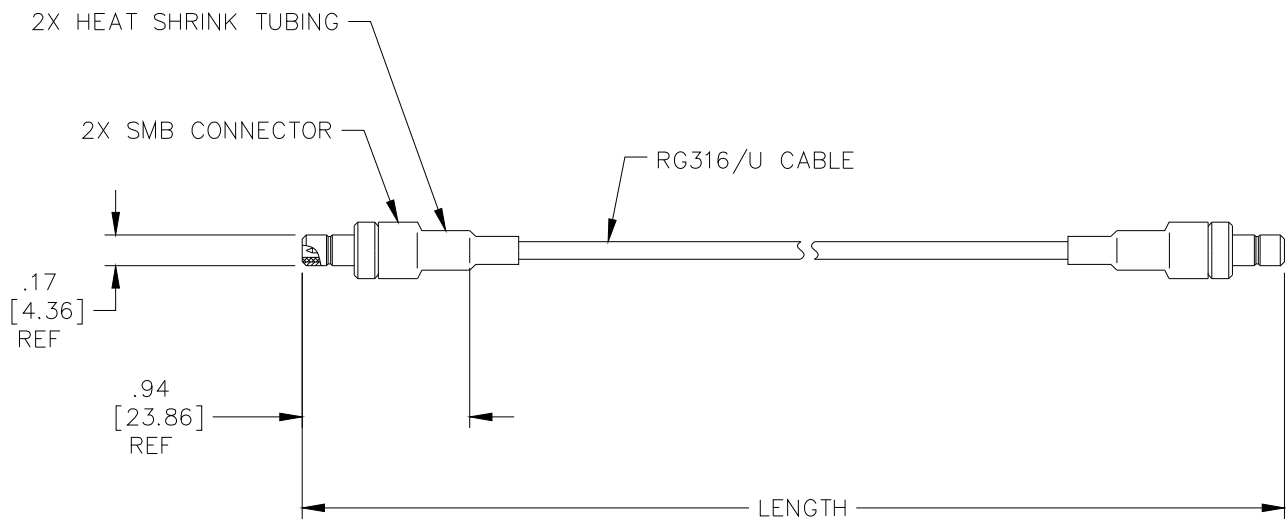
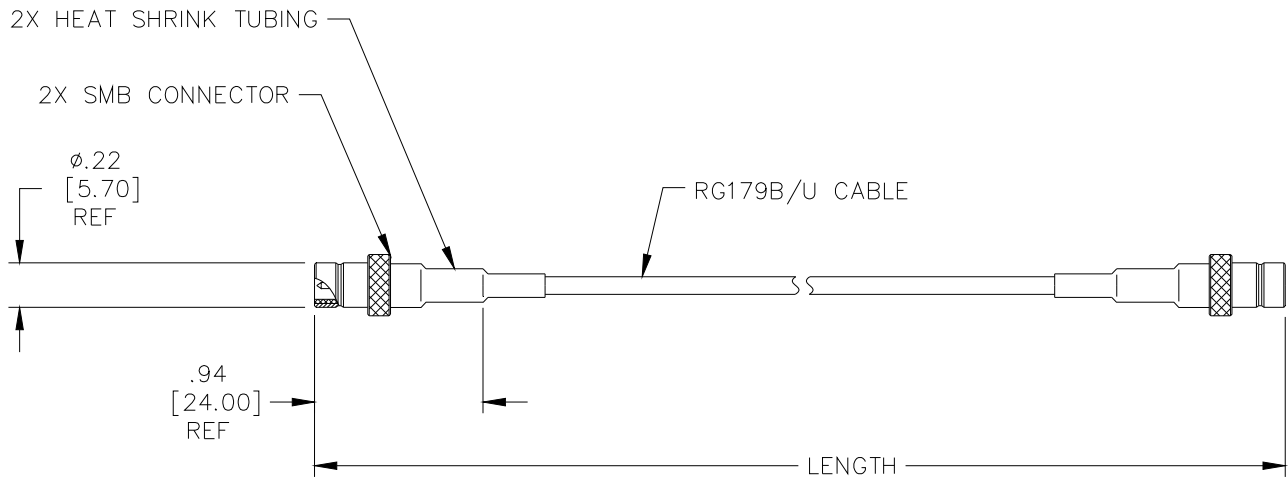
Center Contact: Brass, Gold Plated  
Connector Body: Brass, Gold Plated  
Crimp Ferrule: Copper, Nickel Plated  
Insulators: Silicone Rubber

### Specifications

Cable Type	RG316/U	RG179B/U
Impedance	50Ω	75Ω
Frequency Range	DC - 3GHz	DC - 2GHz
Capacitance per 1ft (0.305m)	29.0 pF	19.5 pF
Insulation Resistance	≥ 1000 MΩ	≥ 10,000 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	FEP	FEP
Cable O.D. (inches)	0.098" (2.5mm))	0.100" (2.54mm)
Center Conductor (mm)	7 x .18 silver coated copper covered steel	7 x .1 silver coated copper covered steel

## Model 73072

SMB Jack to SMB Jack, RG316/U (50 Ohm), RG179B/U (75 Ohm)



## Ordering Information

Model: **73072**

Cable Designators: **BB** = RG316/U, **VV** = RG179B/U

Standard Lengths: **6", 12", 24", 36", 48", 60"**

- 6"  $\pm .118$ " (152mm  $\pm 3$ mm) (73072-BB only)
- 12"  $\pm .157$ " (305mm  $\pm 4$ mm)
- 24"  $\pm .275$ " (610mm  $\pm 7$ mm)
- 36"  $\pm .394$ " (914mm  $\pm 10$ mm)
- 48"  $\pm .512$ " (1219mm  $\pm 13$ mm)
- 60"  $\pm .630$ " (1524mm  $\pm 16$ mm) (73072-VV only)

Ordering Example: **73072-VV-48**, Cable is RG179B/U with length of 48" (1219mm)

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.