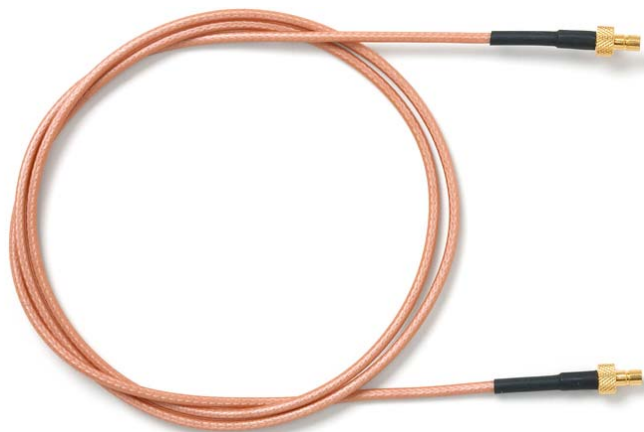


Model 73072**SMB Jack to SMB Jack, RG316/U (50 Ohm), RG179B/U (75 Ohm)**

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):

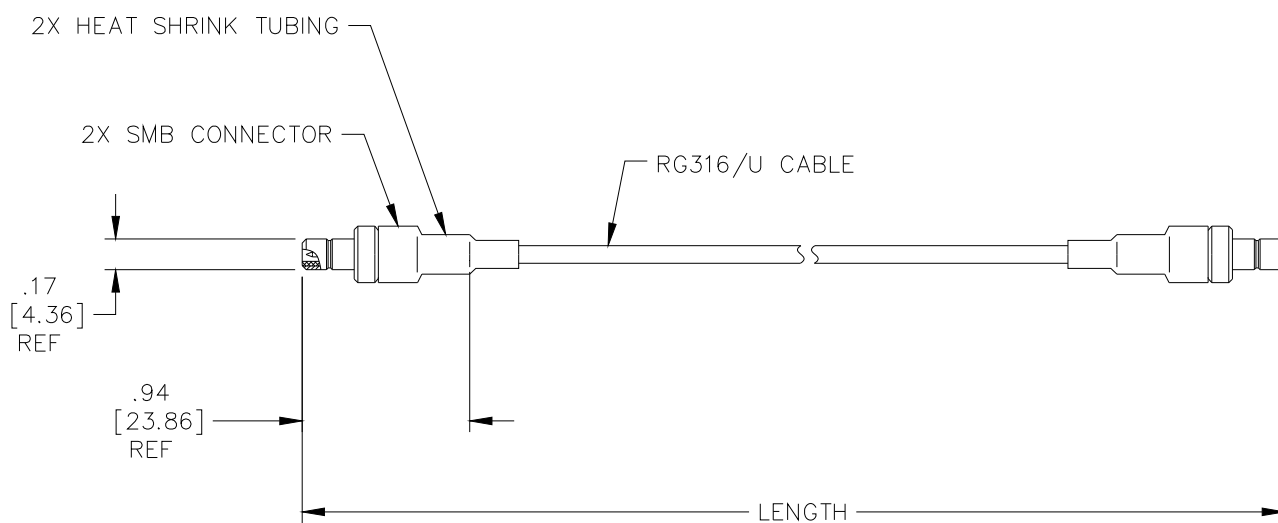
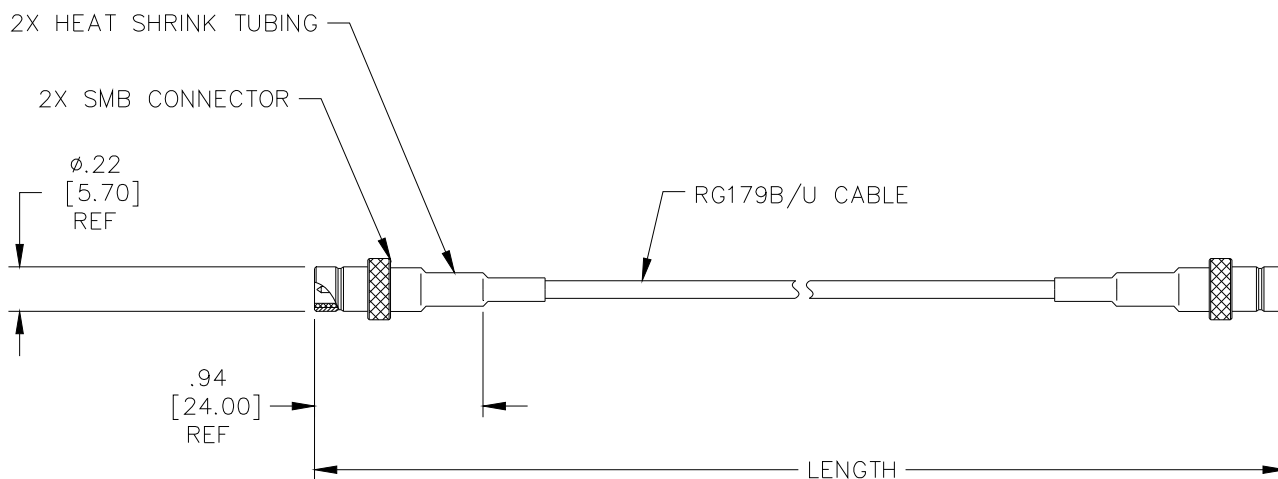
Center Contact: Brass, Gold Plated
Connector Body: Brass, Gold Plated
Crimp Ferrule: Copper, Nickel Plated
Insulators: Silicone Rubber

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

USA: Sales: 800-490-2361
Technical Support: technicalsupport@pomonatest.com
Fax: 425-446-5844
Europe: 31-(0) 40 2675 150 **International:** 425-446-5500
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.

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/UStandard Lengths: **6", 12", 24", 36", 48", 60"**

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

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

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