

#### **Model 73075**

MCX Plug to MCX Plug, RG178B/U (50 Ohm), RG179B/U (75 Ohm)



Model 73075-UU MCX Plug to MCX Plug, RG178B/U, 50 Ohm



Model 73075-VV MCX Plug to MCX Plug, RG179B/U, 75 Ohm

# Snap-on coupling and miniature size for fast connect and disconnect where space is limited

#### **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**

MCX Male Connectors (50 Ohm):

Center Contact: Phosphor Bronze, Gold Plated

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

Insulators: PTFE

MCX Male Connectors (75 Ohm):

Center Contact: Phosphor Bronze, Gold Plated

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

Insulators: PTFE

## **Specifications**

Cable Type	RG178B/U	RG179B/U
Impedance	50Ω	75Ω
Frequency Range	DC - 3GHz	DC – 1.5GHz
Capacitance per 1ft (0.305m)	29.0 pF	19.5 pF
Insulation Resistance	≥ 1000 MΩ	≥ 1000 MΩ
Insulator Withstand	750V	750V
Temperature Range	-55° C to +155°C (-67°F to +311°F)	-55° C to +155°C (-67°F to +311°F)
Jacket	FEP	FEP
Cable O.D. (inches)	0.071" (1.8mm))	0.100" (2.54mm)
	7 x .1 silver coated copper covered	7 x .1 silver coated copper covered
Center Conductor (mm)	steel	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

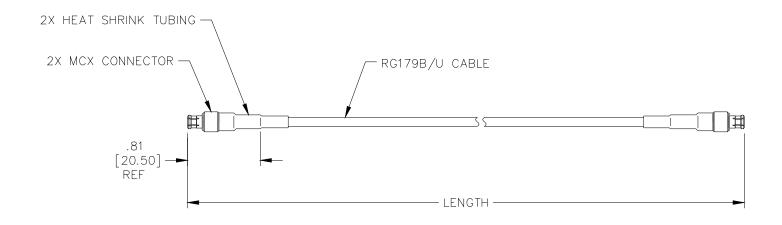
Where to Buy: www.pomonaelectronics.com

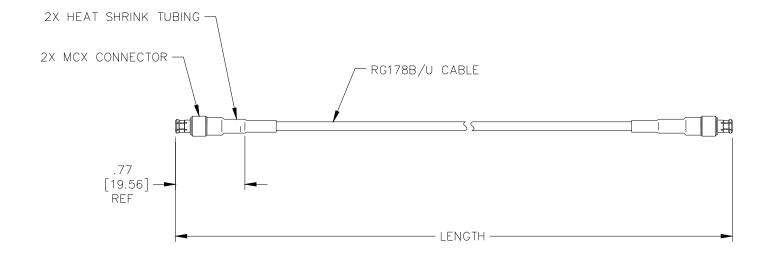
All dimensions are in inches. Tolerances (except noted):  $.xx = \pm .02$ " (,51 mm),  $.xxx = \pm .005$ " (,127 mm). All specifications are to the latest revisions. Specifications are subject to change without notice. Registered trademarks are the property of their respective companies.



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## **Ordering Information**

Model: 73075

Cable Designators: UU = RG178B/U, VV = RG179B/U

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

- 12" ± .157" (305mm ± 4mm)

- 24" ± .275" (610mm ± 7mm)

- 36" ± .394" (914mm ± 10mm) - 48" ± .512" (1219mm ± 13mm)

Ordering Example: 73075-VV-48, Cable is RG179B/U with length of 48" (1219mm)

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