

**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)                           |
| Center Conductor (mm)        | 7 x .1 silver coated copper covered steel | 7 x .1 silver coated copper covered steel |

USA: Sales: 800-490-2361  
Technical Support: [technicalsupport@pomonatest.com](mailto:technicalsupport@pomonatest.com)  
Fax: 425-446-5844

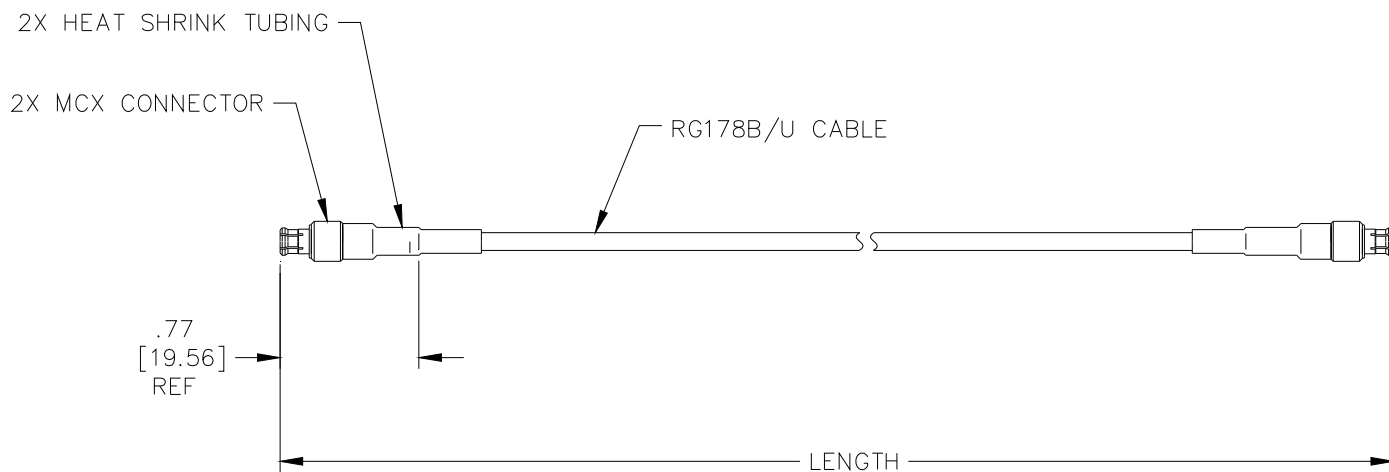
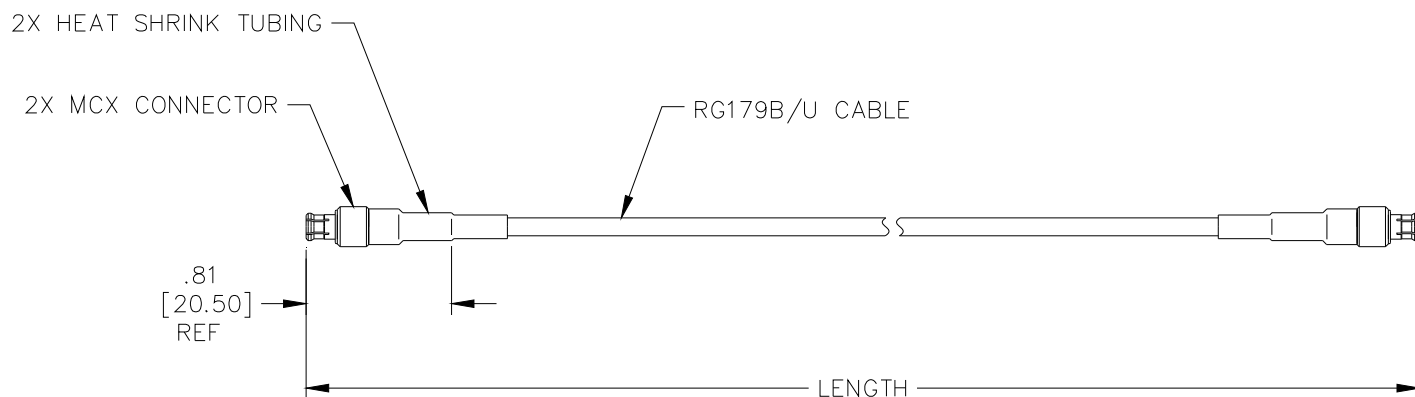
Europe: 31-(0) 40 2675 150 International: 425-446-5500

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.

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



## 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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