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Pomona Electronics 73077-UU-12

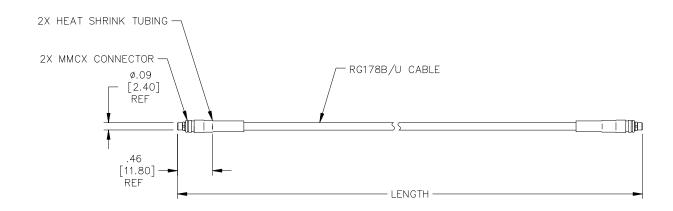
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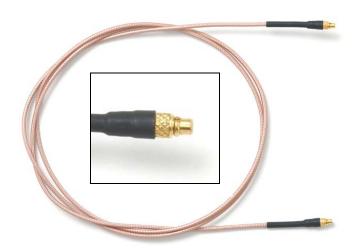




## Technical Data Sheet

# Model 73077 MMCX Plug to MMCX Plug, RG178B/U





Model 73077 MMCX Plug to MMCX Plug, RG178B/U

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

#### **Features**

- DC 3GHz bandwidth.
- Connectors allow rotation of 360° for layout flexibility.
- Non-slotted contact design for low RF leakage.
- Perfect for applications where space, weight, performance and ease of assembly are required.

**USA:** Sales: 800-490-2361

Technical Support: <a href="mailto:technicalsupport@pomonatest.com">technicalsupport@pomonatest.com</a>

Fax: 425-446-5844

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

Where to Buy: www.pomonaelectronics.com

#### **Materials**

MMCX Male Connectors:

Center Contact: Phosphor Bronze, Gold Plated

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

Insulators: PTFE

### **Specifications**

Cable Type	RG178B/U
Impedance	50Ω
Frequency Range	DC - 3GHz
Insulation Resistance	≥ 500 MΩ
Insulator Withstand	500V
	-55° C to +155°C
Temperature Range	(-67°F to +311°F)
Jacket	FEP
Cable O.D.	0.071" (1.8mm)
	7 x .1 silver coated
Center Conductor (mm)	copper covered steel

## **Ordering Information**

Model: 73077

Cable Designator: **UU** = RG178B/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: **73077-UU-24**, Cable is RG178B/U with length of 24" (610mm)

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.