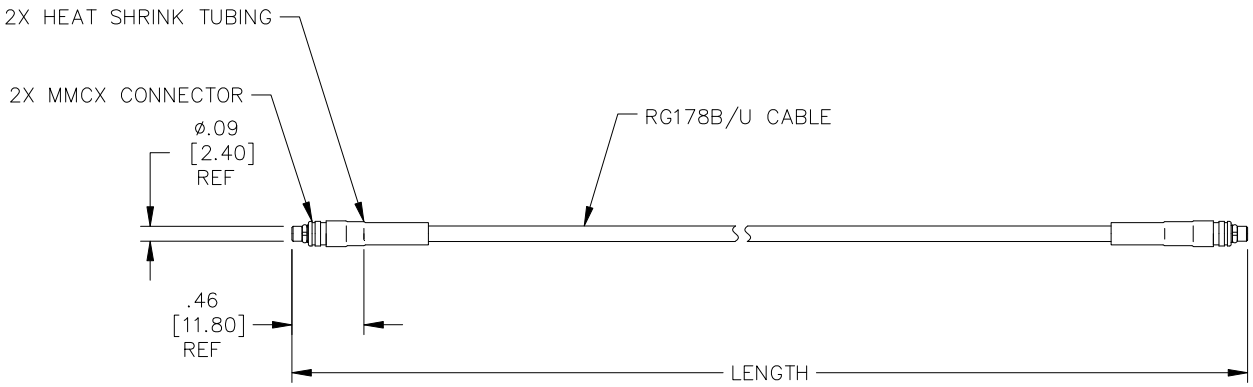
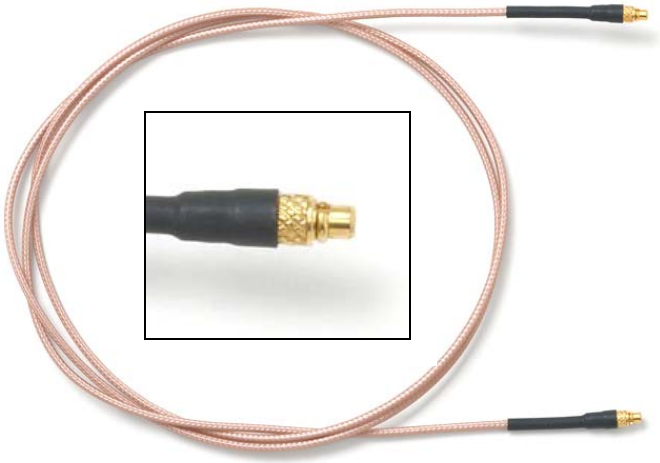
Pomona ELECTRONICS

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 micro-miniature 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.

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
Temperature Range	-55º C to +155ºC (-67ºF to +311ºF)
Jacket	FEP
Cable O.D.	0.071" (1.8mm)
Center Conductor (mm)	7 x .1 silver coated 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)

USA: Sales: 800-490-2361
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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.

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