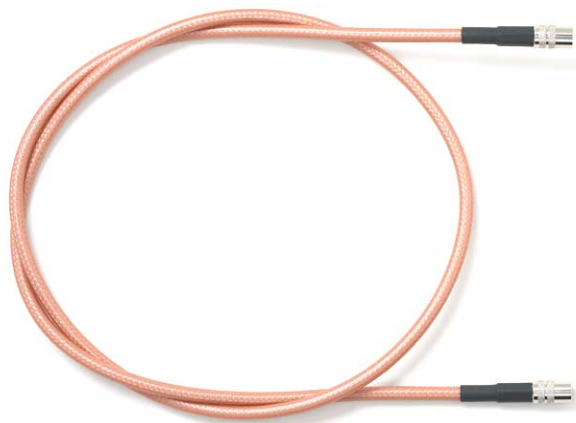
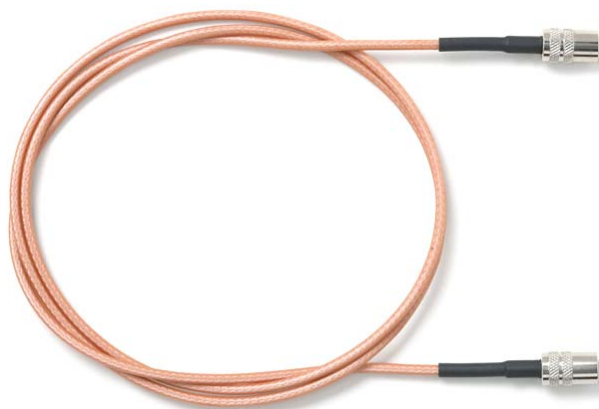


Model 73083

SMA Quick-Connect Plug to SMA Quick-Connect Plug, RG142B/U, RG316/U



Model 73083-X
SMA Quick-Connect Plug to SMA Quick-Connect Plug,
RG142B/U



Model 73083-BB
SMA Quick-Connect Plug to SMA Quick-Connect Plug,
RG316/U

Small size, and durability for confident connections

Features

- DC - 4GHz bandwidth.
- Precision machined connectors.
- Perfect for applications where space, weight, performance and ease of connections are required.

Materials

SMA Male Connectors:

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

Specifications

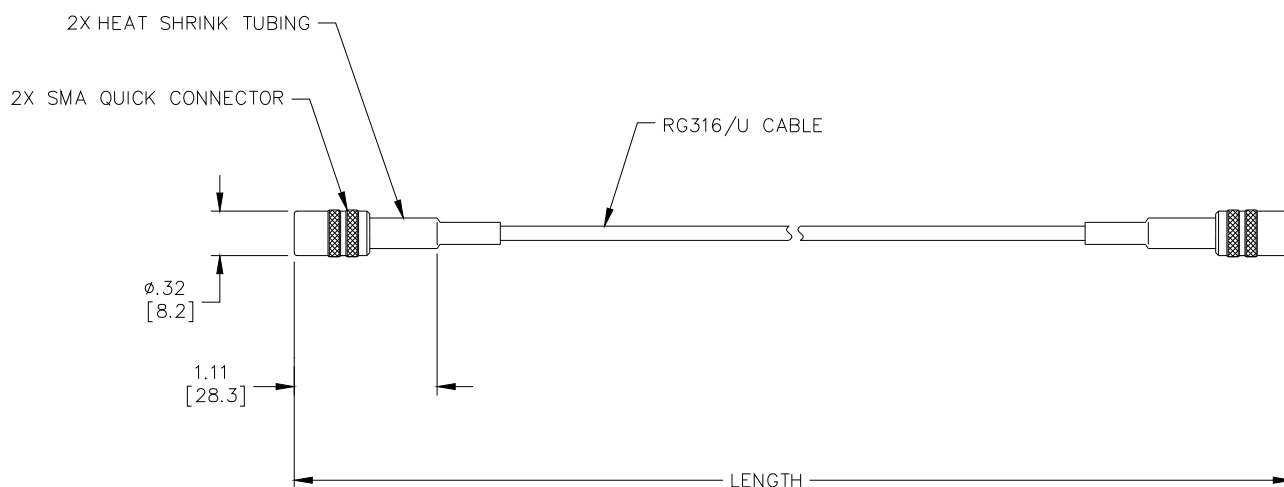
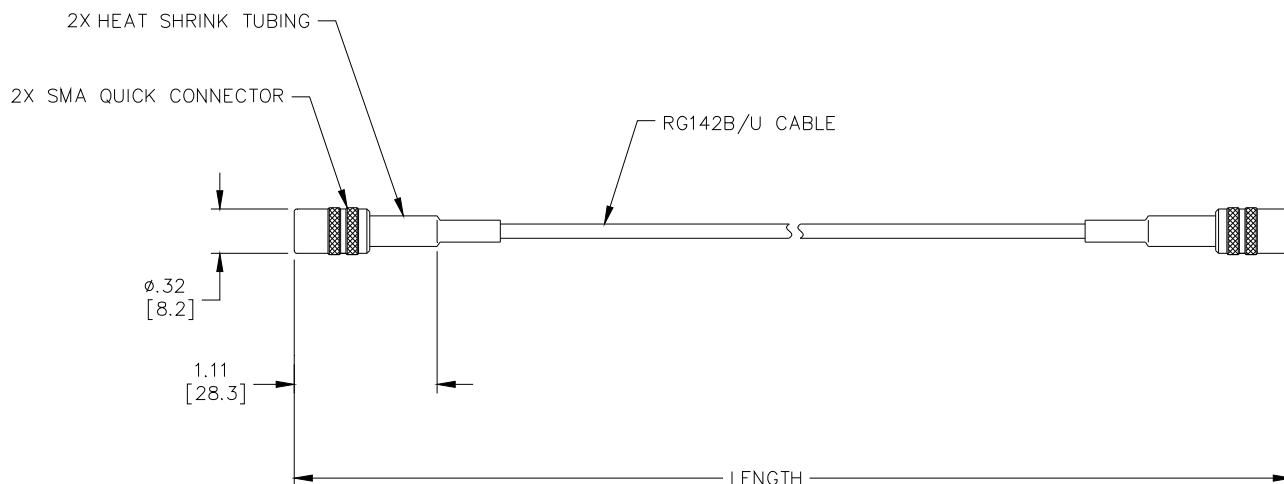
Cable Type	RG142B/U	RG316/U
Impedance	50Ω	50Ω
Frequency Range	DC - 4GHz	DC - 4GHz
Capacitance per 1ft (0.305m)	29.0 pF	29.0 pF
Insulation Resistance	≥ 1000 MΩ	≥ 1000 MΩ
Insulator Withstand	750V	750V
Temperature Range	-65° C to +165°C (-85°F to +329°F)	-65° C to +165°C (-85°F to +329°F)
Jacket	FEP	FEP
Cable O.D. (inches)	0.195" (4.95mm)	0.098" (2.5mm)
Center Conductor (mm)	.95 solid silver coated copper covered steel	7 x .18 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 73083

SMA Quick-Connect Plug to SMA Quick-Connect Plug, RG142B/U, RG316/U

**Ordering Information**Model: **73083**Cable Designators: **X** = RG142B/U, **BB** = RG316/UStandard Lengths: **12", 24", 36", 48", 60"**

- 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)

Ordering Example: **73083-X-48**, Cable is RG142B/U with length of 48" (1219mm)

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.

Mouser Electronics

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Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Pomona:

[73083-BB-60](#) [73083-BB-24](#) [73083-BB-12](#) [73083-X-60](#) [73083-BB-36](#) [73083-X-24](#) [73083-BB-48](#) [73083-X-48](#)
[73083-X-36](#) [73083-X-12](#)