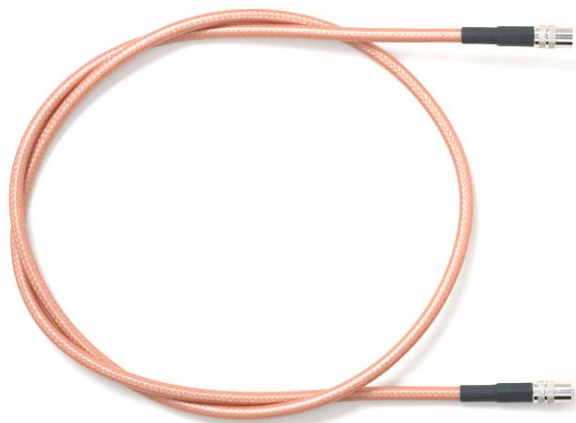
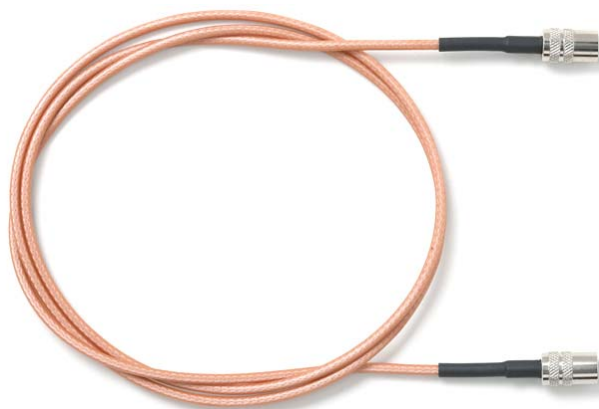


Model 73083**SMA Quick-Connect Plug to SMA Quick-Connect Plug, RG142B/U, RG316/U**

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:

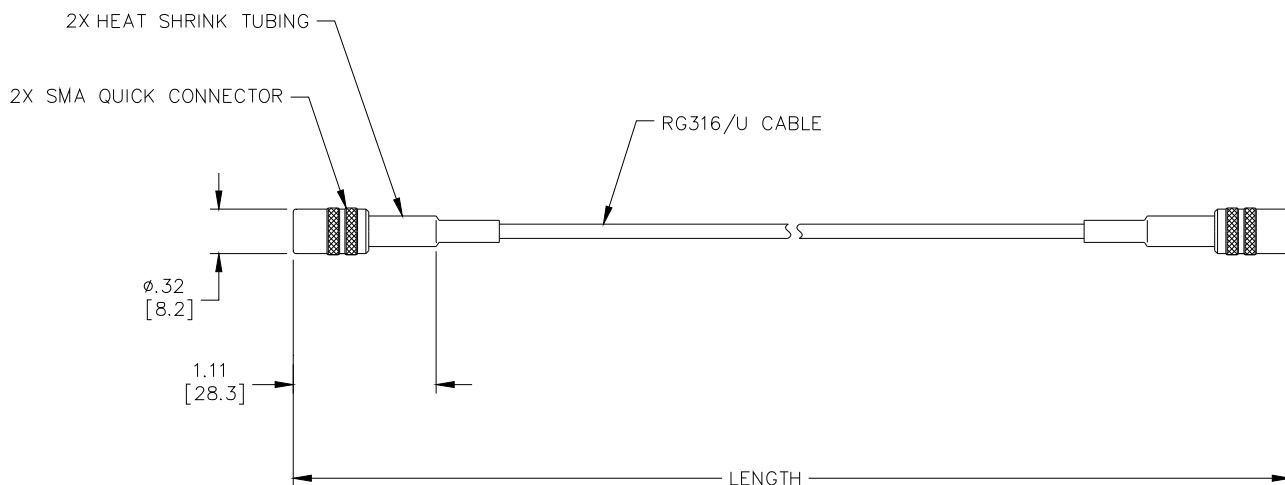
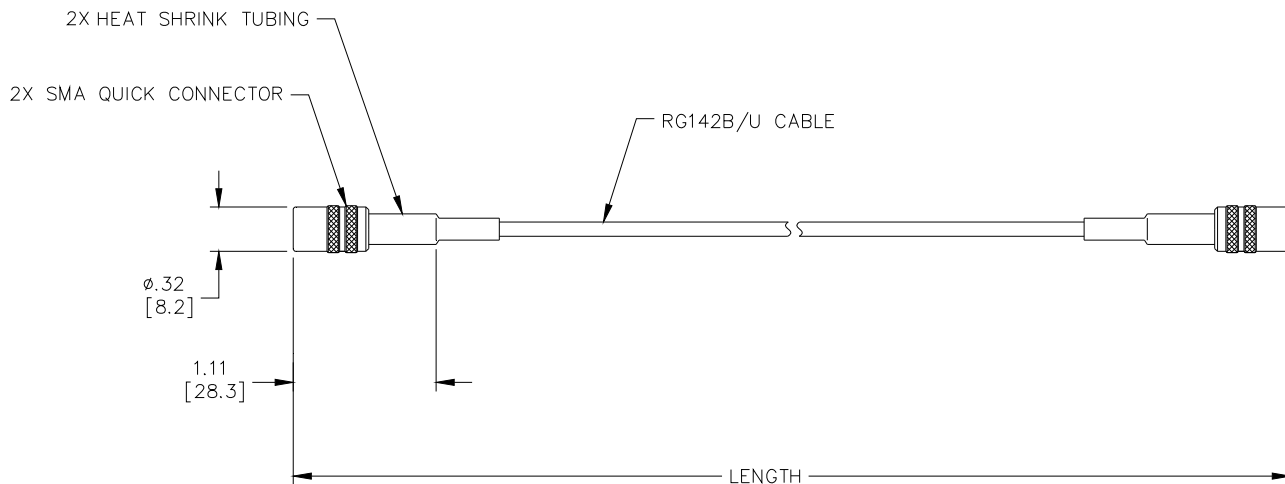
Center Contact: Brass, Gold Plated
Connector Body: Brass, Nickel Plated
Crimp Ferrule: Copper, Nickel Plated
Insulators: PTFE

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.