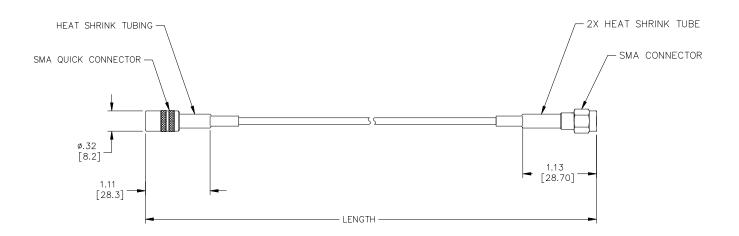


# Technical **Data Sheet**

Model 73082

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





Model 73082 SMA Quick-Connect Plug to SMA Plug, RG142B/U

## Small size, and durability for confident connections

### Materials

SMA Quick-Connect Male Connector: Center Contact: Brass, Gold Plated Connector Body: Brass, Nickel Plated Crimp Ferrule: Copper, Nickel Plated Insulators: PTFE

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

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

# www.valuetronics.com

## **Features**

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

## Specifications

Cable Type	RG142B/U
Impedance	50Ω
Frequency Range	DC - 4GHz
Insulation Resistance	≥ 1000 MΩ
Insulator Withstand	750V
	-65° C to +165°C
Temperature Range	(-85°F to +329°F)
Jacket	FEP
Cable O.D.	0.195" (4.95mm)
	.95 solid silver coated
Center Conductor (mm)	copper covered steel

# **Ordering Information**

Model: 73082 Cable Designator: X = RG142B/U Standard Lengths: 12", 24", 36", 48", 60" 12" ± .157" (305mm ± 4mm)

- $24" \pm .275"$  (610mm  $\pm$  7mm)
- 36" ± .394" (914mm ± 10mm)
- 48" ± .512" (1219mm ± 13mm) 60" ± .630" (1524mm ± 16mm)

Ordering Example: 73082-X-36, Cable is RG142B/U with length of 36" (914mm)

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.