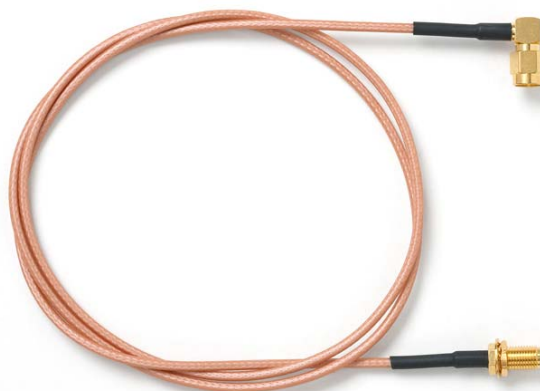


Model 73071**SMA Right-Angle Plug to SMA Bulkhead Jack, RG142B/U, RG316/U**

*Model 73071-X
SMA Right-Angle Plug to SMA Bulkhead Jack,
RG142B/U*



*Model 73071-BB
SMA Right-Angle Plug to SMA Bulkhead Jack,
RG316/U*

Small size, and durability for confident connections

Features

- DC - 3GHz bandwidth.
- Connectors are precision machined and gold-plated for low loss.
- 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, Gold Plated
Crimp Ferrule: Copper, Nickel Plated
Insulators: PTFE

SMA Bulkhead Female Connectors:

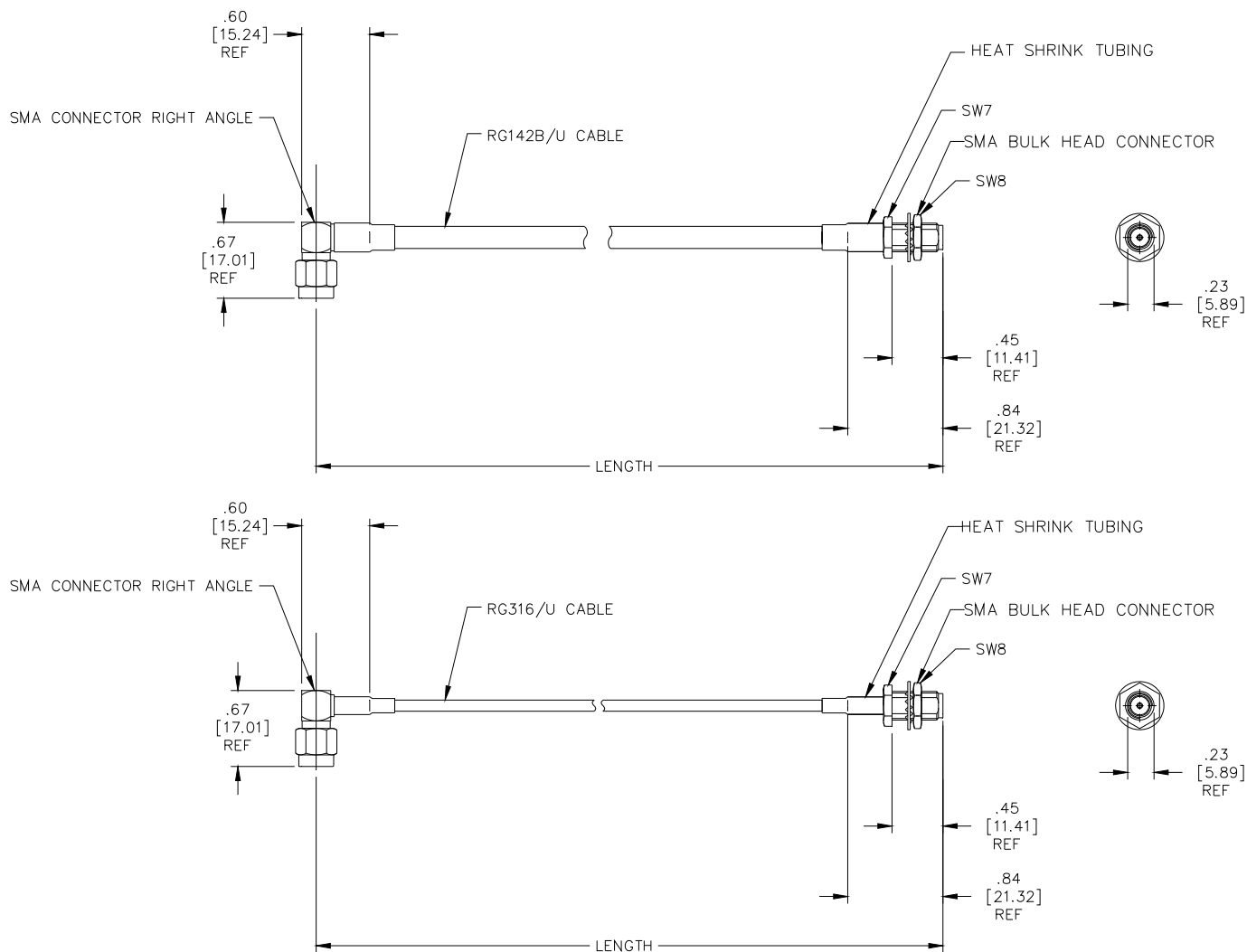
Center Contact: Beryllium Copper, Gold Plated
Connector Body: Brass, Gold Plated
Crimp Ferrule: Copper, Nickel Plated
Insulators: PTFE

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 73071**SMA Right-Angle Plug to SMA Bulkhead Jack, RG142B/U, RG316/U****Ordering Information**Model: **73071**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: **73071-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

Authorized Distributor

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

Pomona:

[73071-BB-36](#) [73071-X-12](#) [73071-X-36](#) [73071-BB-48](#) [73071-BB-60](#) [73071-BB-24](#) [73071-X-24](#) [73071-BB-12](#)
[73071-X-48](#) [73071-X-60](#)