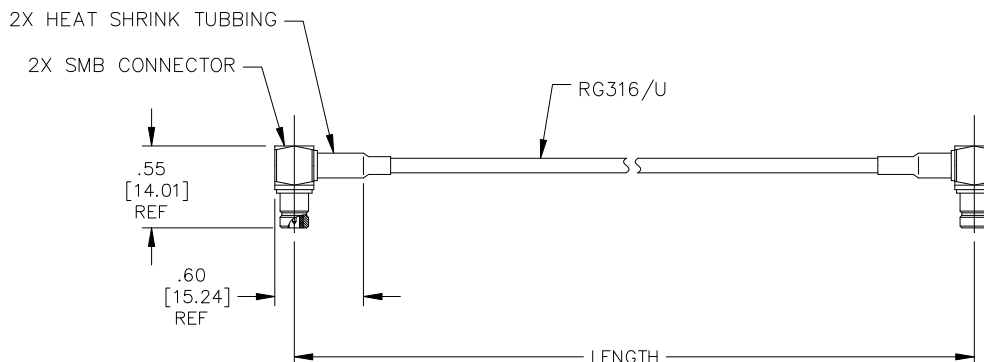


## Model 73073

SMB Right-Angle Jack to SMB Right-Angle Jack, RG316/U



Model 73073  
SMB Right-Angle Jack to SMB Right-Angle Jack,  
RG316/U

Snap-on coupling and small size  
for fast connect and disconnect

### Features

- DC - 3GHz bandwidth.
- Connectors are precision machined and gold-plated for low loss.
- Small size and durability for RF coaxial applications.



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### Materials

SMB Male Connectors:

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

### Specifications

Cable Type	RG316/U
Impedance	50Ω
Frequency Range	DC - 3GHz
Insulation Resistance	≥ 1000 MΩ
Insulator Withstand	750V
Temperature Range	-65° C to +165°C (-85°F to +329°F)
Jacket	FEP
Cable O.D.	0.098" (2.5mm)
Center Conductor (mm)	7 x .18 silver coated copper covered steel

### Ordering Information

Model: **73073**

Cable Designator: **BB** = RG316/U

Standard Lengths: **6", 12", 24", 36", 48"**

- 6" ± .118" (152mm ± 3mm)
- 12" ± .157" (305mm ± 4mm)
- 24" ± .275" (610mm ± 7mm)
- 36" ± .394" (914mm ± 10mm)
- 48" ± .512" (1219mm ± 13mm)

Ordering Example: **73073-BB-24**, Cable is RG316/U  
with length of 24" (610mm)

All dimensions are in inches. Tolerances (except noted): .xx = ±.02" (.51 mm),  
.xxx = ± .005" (.127 mm). All specifications are to the latest revisions.  
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