

Cable Assembly Coaxial SMA to SMA  
RG-178B 24.00" (609.60mm)

RoHS  
Compliant

Stock No.: 9202441R0666

FEATURES

- 50Ω impedance
- SMA Plug to SMA Plug
- RG-178B



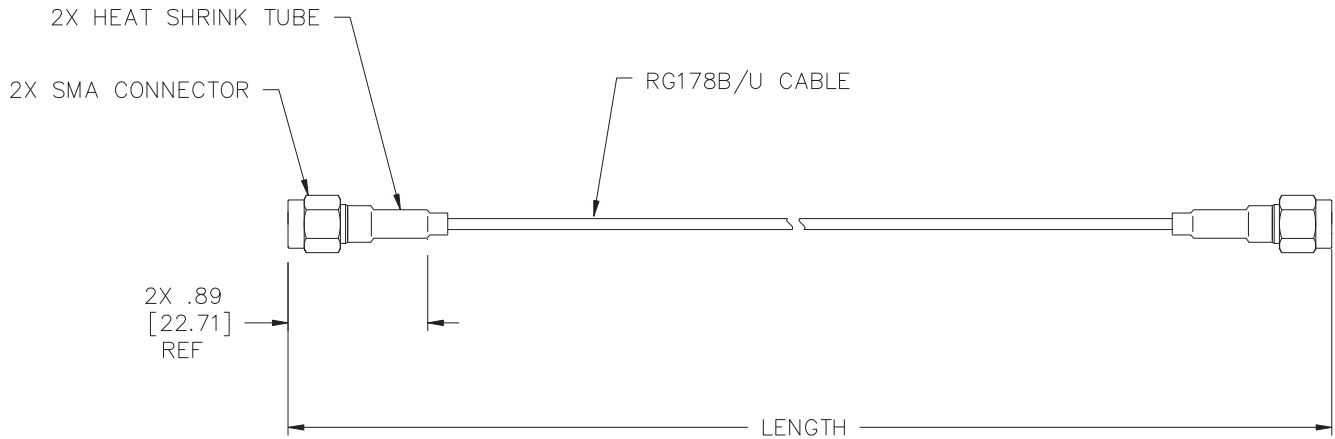
Product Description

Terminated with SMA male straight connector to SMA male straight connector for a durable, impedance match coaxial cable assembly. Gold plated contacts are utilized to minimize insertion loss.

General Specifications

Attribute	Value
Terminated/Unterminated	Terminated
Coaxial Type	RG-178B
Connector 1	SMA Plug
Connector 2	SMA Plug
Connector 1 Gender	Male
Connector 2 Gender	Male
Characteristic Impedance	50 Ω
Length	24.00" (609.60mm)
Voltage Rating	1000 V

## Product Drawing



### Features:

- DC - 4GHz bandwidth.
- Connectors are precision machined and gold-plated for low loss.
- Perfect for applications where space, weight, performance, and ease of connection are required.

### Materials:

#### SMA Male Connector:

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

### Specifications

Cable Type	RG178B/U
Impedance	50Ω
Frequency Range	DC - 4GHz
Insulation Resistance	≥ 5000 MΩ
Insulator Withstand	1000V
Temperature Range	-65° C to +165°C (-85°F to +329°F)
Jacket	FEP
Cable O.D.	0.071" (1.8mm)
Center Conductor (mm)	7 x .1 silver coated copper covered steel

Dimensions: Millimeters (Inches)

### Part Number Table

Part Number	Description
9202415R0640	Cable Assembly Coaxial SMA to SMA RG-178B 12.00" (304.80mm)
9202441R0666	Cable Assembly Coaxial SMA to SMA RG-178B 24.00" (609.60mm)
9202440R0665	Cable Assembly Coaxial SMA to SMA RG-178B 36.00" (914.40mm)
9202473R0698	Cable Assembly Coaxial SMA to SMA RG-178B 48.0" (1.2m) 4.0'
9202391R0616	Cable Assembly Coaxial SMA to SMA RG-178B 60.0" (1.5m) 5.0'

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