

Cable Assembly Coaxial SMA to SMA
RG-142B 48.0" (1.2m) 4.0'

RoHS
Compliant

Stock No.: 9202531R0756

FEATURES

- 50Ω impedance
- SMA Plug to SMA Plug
- RG-142B



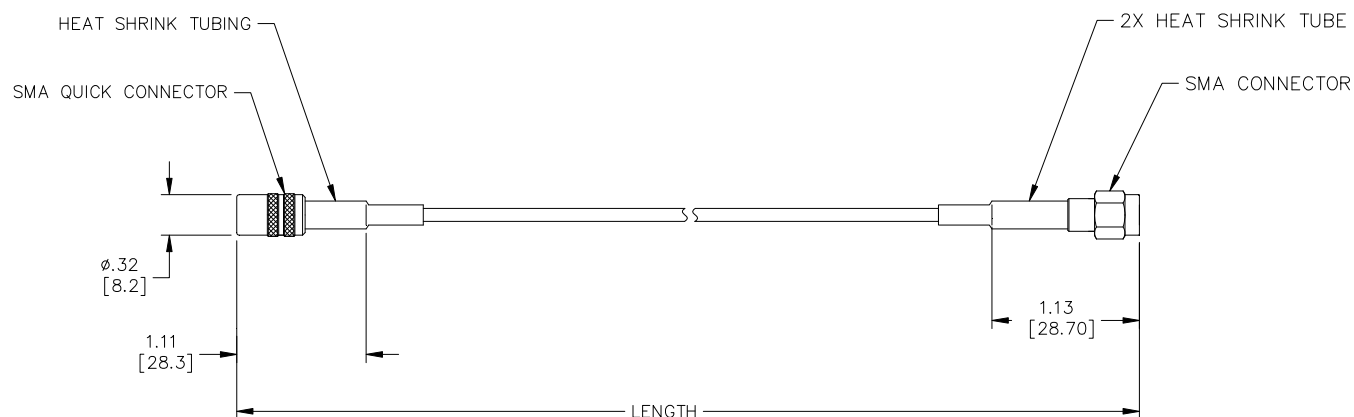
Product Description

Terminated with SMA quick-connect male connector to SMA male 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-142B
Connector 1	SMA Quick-Connect Plug
Connector 2	SMA Plug
Connector 1 Gender	Male
Connector 2 Gender	Male
Characteristic Impedance	50 Ω
Length	48.0" (1.2m) 4.0'
Voltage Rating	750 V

Product Drawing



Features

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

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

Specifications

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

Dimensions: Millimeters (Inches)

Part Number Table

Part Number	Description
9202494R0719	Cable Assembly Coaxial SMA to SMA RG-142B 12.00" (304.80mm)
9202526R0751	Cable Assembly Coaxial SMA to SMA RG-142B 24.00" (609.60mm)
9202529R0754	Cable Assembly Coaxial SMA to SMA RG-142B 36.00" (914.40mm)
9202531R0756	Cable Assembly Coaxial SMA to SMA RG-142B 48.0" (1.2m) 4.0'
9202530R0755	Cable Assembly Coaxial SMA to SMA RG-142B 60.0" (1.5m) 5.0'

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