

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

RoHS
Compliant

Stock No.: 9202480R0705

FEATURES

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



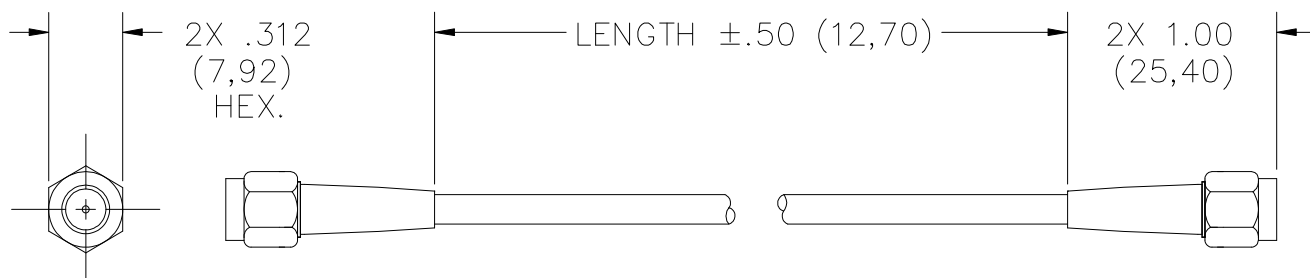
Product Description

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-142B
Connector 1	SMA 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	500 V

Product Drawing



FEATURES:

- RG142B/U cable is premium cable, double shielded, high temperature and 12.4 GHz

MATERIAL:

SMA (Male) Connectors:

Body/Fittings: Stainless Steel, Finish – Passivated Steel

Contacts: Brass, Gold Plated

Impedance: 50 Ohms

Cable	RG142B/U
Impedance (Nom.):	50 Ohms
Cap. PF/ft.	29.0
Loss (Max.):	.67 dB/ft. @ 12.4 GHz
Temperature (Max.):	+200°C (+392°F)
Jacket:	FEP, Color: Tinted Brown
Center Conductor:	18 AWG solid silver coated copper covered steel

Dimensions: Millimeters (Inches)

Part Number Table

Part Number	Description
9202535R0760	Cable Assembly Coaxial SMA to SMA RG-142B 12.00" (304.80mm)
9202536R0761	Cable Assembly Coaxial SMA to SMA RG-142B 24.00" (609.60mm)
9202480R0705	Cable Assembly Coaxial SMA to SMA RG-142B 48.0" (1.2m) 4.0'
9202537R0762	Cable Assembly Coaxial SMA to SMA RG-142B 60.0" (1.5m) 5.0'

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