SMA Male to SMA Male Cable Assembly, .141" Semi-flexible Cable without Jacket | DC–18 GHz

Coaxial cable assembly · DC–18 GHz · SMA male / male · 10 lengths, 100 mm to 2000 mm



Overview

SMA Male to SMA Male Cable Assembly, rated DC–18 GHz. Available in 10 lengths from 100 mm to 2000 mm, listed below. All figures are the maker's datasheet values. Ships from US stock.

Applications

- Connecting instruments, modules and antennas
- Test-bench and lab wiring
- Integration in RF and radar test setups

Specifications

Frequency	DC–18 GHz
Impedance	50 Ω
Connector 1	SMA male straight; stainless steel, passivated
Connector 2	SMA male straight; stainless steel, passivated
VSWR	1.3 to 18 GHz
Cable type	Semi-Flexible
Mating cycles, min	≥500
Operating temperature	−40 °C to +125 °C
RoHS	Yes
Inner conductor material	Silver Plated Copper Covered Steel (SCCS)
Dielectric material	PTFE
Cable outer diameter	3.6 mm
Cable color	Silver
Minimum bend radius	10 mm

Capacitance (pF/m)	94
Velocity of propagation	71%
Shielding effectiveness	>100 dB

Options (Length)

100 mm · SKU KYM-US-CBL-0454-100

200 mm · SKU KYM-US-CBL-0454-200

300 mm · SKU KYM-US-CBL-0454-300

400 mm · SKU KYM-US-CBL-0454-400

500 mm · SKU KYM-US-CBL-0454-500

600 mm · SKU KYM-US-CBL-0454-600

800 mm · SKU KYM-US-CBL-0454-800

1000 mm · SKU KYM-US-CBL-0454-1000

1500 mm · SKU KYM-US-CBL-0454-1500

2000 mm · SKU KYM-US-CBL-0454-2000

Values are typical or maximum figures stated in the manufacturer's datasheet, not a Kymopsis lab report. Ask us for the manufacturer's test data where one exists.

Passive RF component for laboratory, development and integration use. It does not transmit on its own and carries no FCC, CE or other equipment certification claim.

Kymopsis · kymopsis.com · support@kymopsis.com. Specifications may change without notice. Custom lengths, connectors and bands: kymopsis.com/b2b/