2.92mm Male to 2.92mm Right Angle Male Cable Assembly, .086" Semi-Rigid GUT-085 (Copper) Coax Cable, DC–40 GHz

Coaxial cable assembly · DC–40 GHz · 2.92mm male / male · 7 lengths, 100 mm to 500 mm



Overview

2.92mm Male to 2.92mm Right Angle Male Cable Assembly, rated DC–40 GHz. Available in 7 lengths from 100 mm to 500 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–40 GHz
Impedance	50 Ω
Connector 1	2.92 mm male straight; stainless steel, passivated
Connector 2	2.92 mm male right angle; stainless steel, passivated
VSWR	1.44
RF leakage	120 dB
Cable type	.086" Semi-rigid Cable (Copper)
Cable outer diameter	2.2 mm
Mating cycles, min	≥500
Operating temperature	−45 °C to +85 °C
RoHS	Yes
Inner conductor material	Silver plated copperweld

Dielectric material	Solid PTFE
Cable color	Copper
Minimum bend radius	6 mm
Capacitance (pF/m)	95
Velocity of propagation	70%
Shielding effectiveness	<-120 dB @ 1 GHz

Options (Length)

100 mm · SKU KYM-US-CBL-0242-100

150 mm · SKU KYM-US-CBL-0242-150

200 mm · SKU KYM-US-CBL-0242-200

250 mm · SKU KYM-US-CBL-0242-250

300 mm · SKU KYM-US-CBL-0242-300

400 mm · SKU KYM-US-CBL-0242-400

500 mm · SKU KYM-US-CBL-0242-500

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/