2.4mm Male to 2.4mm Male Cable Using 3500 Series With Stainless Steel Wire Covered By Tin Plated Copper Wire And Nomex Braid Coax, DC–50 GHz

Coaxial cable assembly · DC–50 GHz · 2.4mm male / male · 7 lengths, 200 mm to 3000 mm



Overview

2.4mm Male to 2.4mm Male Cable Using 3500 Series With Stainless Steel Wire Covered By Tin Plated Copper Wire And Nomex Braid Coax, rated DC–50 GHz. Available in 7 lengths from 200 mm to 3000 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–50 GHz
Impedance	50 Ω
Connector 1	2.4 mm male straight; stainless steel, passivated
Connector 2	2.4 mm male straight; stainless steel, passivated
VSWR	1.4 to 50 GHz
RF leakage	90 dB
Cable type	3500 SERIES Coax
Cable outer diameter	3.1 mm
Armor type	A3(Stainless Steel Wire Covered By Tin Plated Copper Wire And Nomex Braid)
Mating cycles, min	≥500
Operating temperature	−40 °C to +125 °C

RoHS	Yes
Inner conductor material	Silver Plated Copper
Dielectric material	ePTFE
Jacket material	FEP
Minimum bend radius	25.4 mm
Velocity of propagation	83%
Shielding effectiveness	>90 dB@1 GHz

Options (Length)

200 mm · SKU KYM-US-CBL-0108-200

400 mm · SKU KYM-US-CBL-0108-400

500 mm · SKU KYM-US-CBL-0108-500

1000 mm · SKU KYM-US-CBL-0108-1000

1500 mm · SKU KYM-US-CBL-0108-1500

2000 mm · SKU KYM-US-CBL-0108-2000

3000 mm · SKU KYM-US-CBL-0108-3000

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/