1.0mm Male to 1.0mm Female Straight Precision Adapter, DC–110 GHz

Coaxial adapter · DC–110 GHz · 1.0mm male / female



Overview

1.0mm Male to 1.0mm Female Straight Precision Adapter, rated DC–110 GHz. All figures are the maker's datasheet values. Ships from US stock.

Applications

- Mating two different interfaces on the bench
- Changing connector gender or series without a new cable
- Saving wear on instrument port connectors

Specifications

Frequency	DC–110 GHz
Impedance	50 Ω
Connector 1	1.0 mm male; stainless steel, passivated
Connector 2	1.0 mm female; stainless steel, passivated
VSWR	1.4
Insertion loss	≤ 0.06 × √f(GHz)
Body style	Straight
Weight	1.5 g
Mating cycles, min	≥500
Operating temperature	−55 °C to +165 °C
RoHS	Yes

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.

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