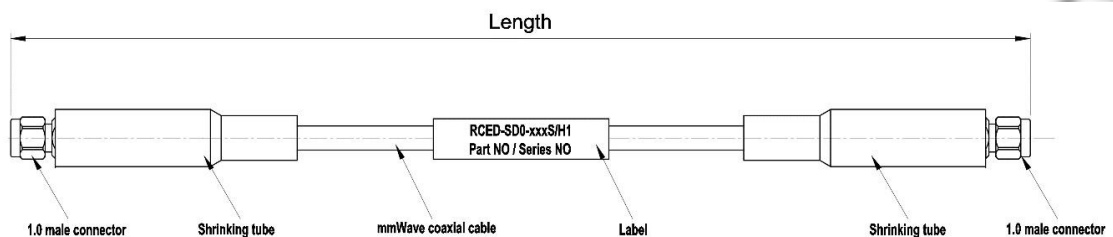


PNA test cable

1.0 mle to 1.0 male

RCED-SD0-xxxS/H1



Configuration

Connector Type	1.0 male
Outer contact	Stainless Steel (SUS304), Passivation
Center contact	Beryllium Copper, Gold
Insulator	PEEK or PS
Nut	Stainless Steel (SUS304), Passivation
Cable Type	Low Loss Stable Phase Test Cable
Cable Diameter(with Braided armoured)	3.84 mm

Electrical Characteristics

Impedance	50Ω
Frequency Range	DC to 110 GHz
Insertion Loss	$\leq 0.1 \times \text{SQRT}(\text{Freq.}) + \text{Length}(\text{cm}) \times 0.14\text{dB}$, DC to 110 GHz
VSWR (Voltage Standing Wave Ratio)	≤ 1.5

Mechanical Properties

Mechanical Life	500 cycles
Bending Radius (Dynamic)	50 mm

Environment Data

Working Temperature	-45°C to +85°C
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Order Information

P/N	Description
RCED-SD0-006S/H1	PNA Test Cable, 1.0(M) to 1.0 (M), 110 GHz, Length 6 cm
RCED-SD0-007S/H1	PNA Test Cable, 1.0(M) to 1.0 (M), 110 GHz, Length 7.5 cm
RCED-SD0-010S/H1	PNA Test Cable, 1.0(M) to 1.0 (M), 110 GHz, Length 10 cm
RCED-SD0-015S/H1	PNA Test Cable, 1.0(M) to 1.0 (M), 110 GHz, Length 15 cm
RCED-SD0-060S/H1	PNA Test Cable, 1.0(M) to 1.0 (M), 110 GHz, Length 60 cm
RCED-SD0-080S/H1	PNA Test Cable, 1.0(M) to 1.0 (M), 110 GHz, Length 80 cm
RCED-SD0-100S/H1	PNA Test Cable, 1.0(M) to 1.0 (M), 110 GHz, Length 1 m
RCED-SD0-xxxS/H1	PNA Test Cable, 1.0(M) to 1.0 (M), 110 GHz, Length: xxx cm