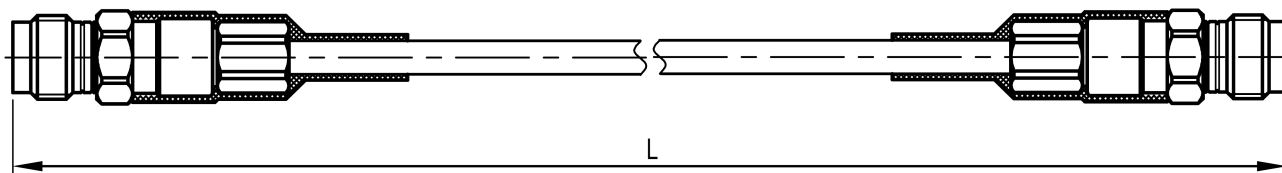


High-Performance Test Coaxial Cable Assembly, RCT260-VFVF-L

1.85mm Female to 1.85mm Female, DC-67GHz, ϕ 2.6mm

Dimensions(mm) Tolerance $\pm$ 1%



Electrical & Environmental

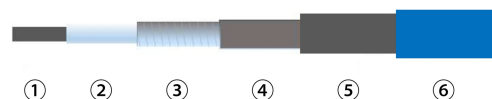
Frequency Range	DC-67GHz, 50 Ohms
Avg Power@25°C	28W @67GHz, 107W @6GHz
Insertion Loss@1M	6.32 dB Max @67GHz
VSWR	Max
Velocity of Propagation	74%
Shielding Effectiveness	90dB Min
Withstand Voltage	500V@DC
OT	-55~+165°C

Product Information

Product Number	RCT260-VFVF-L
Product Type	High-Performance Test Coaxial Cable Assembly
Cable	RCT260
Connector	1.85mm Female to 1.85mm Female
Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper
Bend Radius	11.00mm
Bend Radius (Repeated)	28.00mm

Customized services: including connectors, length, phase matching/tracking, time delay, and better electrical performance.

RCT260 Structure Characteristics



Structure	Material	Φ D(mm)
1.Center Conductor	Single-core Silver-plated Copper	0.51
2.Dielectric	LD-PTFE	1.55
3.Inner shield	Silver-plated Copper Tape Wrapping	1.70
4.Interlayer	LD-PTFE	1.90
5.Outer Shield	Silver-plated Copper Wire Braiding	2.20
6.Jacket	Blue FEP	2.60

Product Selection and Loss Index @25°C

RFTOP P/N	3GHz	35GHz	67GHz
RCT260-VFVF-300	0.63 dB	1.55 dB	2.11 dB
RCT260-VFVF-600	0.97 dB	2.79 dB	3.91 dB
RCT260-VFVF-1M	1.41 dB	4.46 dB	6.32 dB
RCT260-VFVF-1.5M	1.97 dB	6.53 dB	9.33 dB