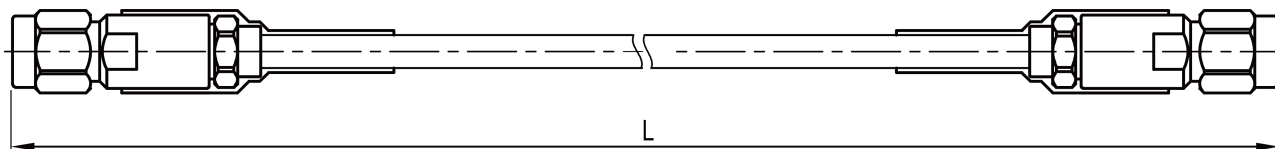


High-Performance Test Coaxial Cable Assembly, RCT360-QMQM-L

3.5mm Male to 3.5mm Male, DC-34GHz, ø3.6mm

Dimensions(mm) Tolerance±1%



Electrical & Environmental

Frequency Range	DC-34GHz, 50 Ohms
Avg Power@25°C	58.1W @34GHz
I L@1M	3.18 dB Max @34GHz
VSWR	1.2 Max
VOP	76%
SE	90dB Min
ATTEN-STAB	±0.05dB Max
Voltage	500V@DC
Mech. Phase	±7°
OT	-55~+125°C

Product Information

Product Number	RCT360-QMQM-L
Product Type	High-Performance Test Coaxial Cable Assembly
Cable	RCT360
Connector	3.5mm Male to 3.5mm Male
Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper
Bend Radius	18.00mm
Bend Radius (Rep.)	36.00mm

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

RCT360 Structure Characteristics



Structure	Material	ΦD(mm)
1.Center Conductor	Single-core Silver-plated Copper	0.72
2.Dielectric	LD-PTFE	2.10
3.Inner shield	Silver-plated Copper Tape Wrapping	2.25
4.Interlayer	LD-PTFE	2.55
5.Outer Shield	Silver-plated Copper Wire Braiding	3.01
6.Jacket	Blue FEP	3.60

Product Selection and Loss Index @25°C

RFTOP P/N	3GHz	18GHz	34GHz
RCT360-QMQM-300	0.50 dB	0.89 dB	1.13 dB
RCT360-QMQM-600	0.75 dB	1.53 dB	2.01 dB
RCT360-QMQM-1M	1.09 dB	2.38 dB	3.18 dB
RCT360-QMQM-1.5M	1.51 dB	3.45 dB	4.64 dB
RCT360-QMQM-2M	1.93 dB	4.51 dB	6.11 dB