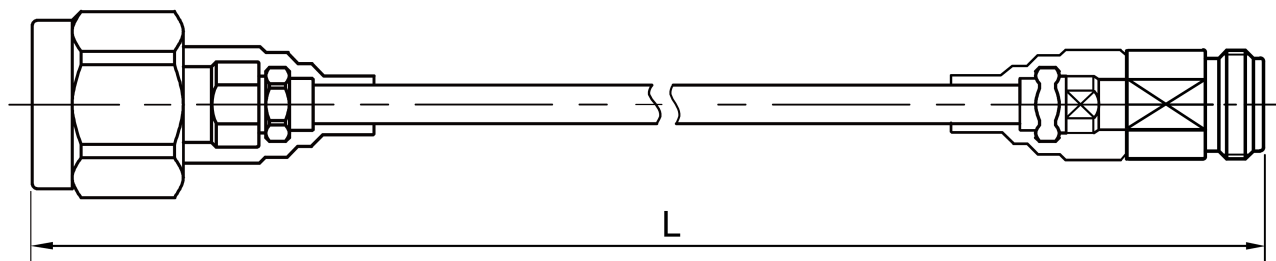


High-Performance Test Coaxial Cable Assembly, RCT360-NMNF-L

N Male to N Female, DC-18GHz, $\varnothing 3.6\text{mm}$

Dimensions(mm) Tolerance $\pm 1\%$



Electrical & Environmental

Frequency Range	DC-18GHz, 50 Ohms
Avg Power@25°C	114W @18GHz, 203W @6GHz
Insertion Loss@1M	2.3 dB Max @18GHz
VSWR	1.2 Max
Velocity of Propagation	76%
Shielding Effectiveness	90dB Min
Attenuation stability	$\pm 0.05\text{dB}$ Max
Withstand Voltage	500V@DC
Mechanical Phase	$\pm 7^\circ$
OT	-55~+165°C

Product Information

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

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

RCT360 Structure Characteristics



Structure	Material	$\Phi D(\text{mm})$
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	10GHz	18GHz
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