

High-Performance Test Coaxial Cable, RCT260
DC-67GHz, ø2.6mm, U-Grade, Phase-Stable

01

Dimensions(mm) Tolerance±1%



02

Electrical & Environmental

Frequency Range	DC-67GHz
Impedance	50 Ohms
CW power@25℃	28W @67GHz, 154W @3GHz
Attenuation@Length 1m	6.02 dB Max @67GHz
VOP	74%
SE	90dB Min
Voltage	500V@DC
ATTEN-STAB	±0.05dB
Mech. Phase	±10°
OT	-55 ~ +165℃

03

Product Information

Product Number	RCT260, U-Grade
Product Type	High-Performance Test Coaxial Cable
Bend Radius (Inst.)	11.00mm
Bend Radius (Rep.)	28.00mm
Net Weight	About 20.0g per meter

04

RFTOP P/N and Packaging

RFTOP P/N	Length	Packaging
RCT260-10M	10 m	Sealed bag

RCT260 Structure Characteristics		
Structure	**Material**	**Diameter**
1.Center Conductor	Single-core Silver-plated Copper	0.51 mm
2.Dielectric	LD-PTFE	1.55 mm
3.Inner shield	Silver-plated Copper Tape Wrapping	1.70 mm
4.Interlayer	LD-PTFE	1.90 mm
5.Outer Shield	Silver-plated Copper Wire Braiding	2.20 mm
6.Jacket	Blue FEP	2.60 mm
Frequency(MHz)	**ATTEN(dB/100M)**	**Avg Power(W)**
500	44.33	386
1000	63.11	271
3000	111.16	154
6000	159.75	107
8000	186.01	92
10000	209.50	82
12400	235.12	73
18000	287.72	59
26500	355.86	48
40000	448.00	38
50000	508.53	34
67000	601.89	28
dB/100M=K1× sqrt(FMHz) + **K2**× FMHz		
K1=1.95 , **K2**=0.00145 , **P3**=17099.97		
RCT260 Replacement Model		
Focusimple	FSB-230-P	