

Part No. WCBA-WCA53SM.SM0.02

18GHz 0.02M WCA53 Semi-rigid Cable Assembly SMA(M)-SMA(M) bending



Features:

- Low Insertion Loss



WCA53 Raw Cable Electrical Specification								
Cut-Off Frequency	20GHz							
Operating Frequency	20GHz							
Frequency	0.5	1	3	5	10	18	20	GHz
Attenuation	0.262	0.381	0.718	0.911	1.372	1.973	2.093	dB/m
Velocity of Propagation	70%							
Impedance	50 ohm							
Min. Static Bending Radius	12.5mm							

WCA53 Raw Cable Mechanical / Material Specification		
Description	Material	Diameter
Center Conductor	Silver Plated Copper Clad Steel	0.93 mm
Dielectric	PTFE	3.00 mm
Outer Conductor	Seamless Annealed Copper Tube Plating Ternary Alloy	3.58 mm

WCA53 Raw Cable Environmental Specification	
Operating Temperature	-55 ~+125°C

Cable Assembly Specification

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Part No. WCBA-WCA53SM.SM0.02
(XXX:Length,Unit: Meters)

Frequency 18GHz (max.)

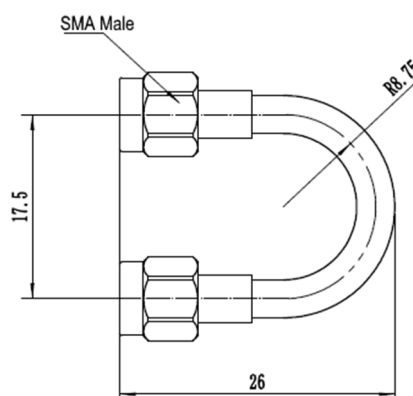
Connection 1 SMA Male

Connection 2 SMA Male

VSWR 1.35:1(max.)

Outline (Unit: Meters)

Unless Otherwise Specified
Linearity Tolerance:
100~200mm:±8mm
>200mm:±1.5%



Test Curve

