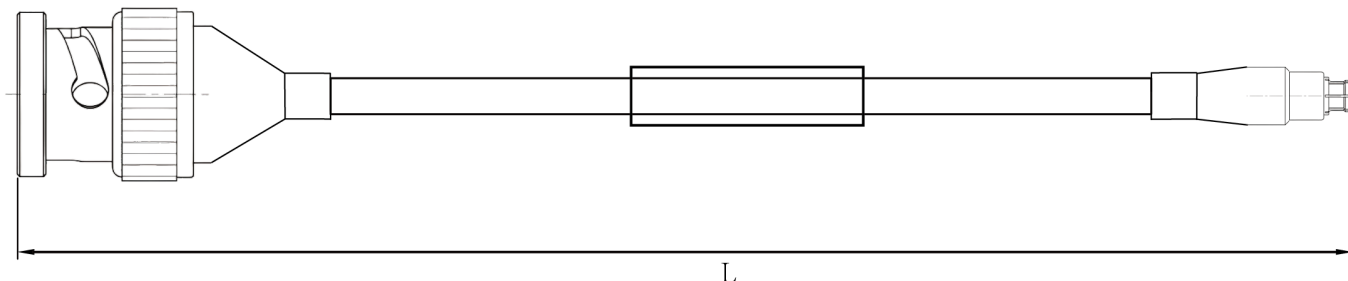




Internal Connection Coaxial Cable, RCQ260-BMSPF-L BNC Male to SSMP Female, DC-6GHz, $\varnothing 2.6\text{mm}$

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



Electrical & Environmental

Frequency Range	DC-6GHz, 50 Ohms
Avg Power@25°C	W @6GHz, W @6GHz
Insertion Loss@1M	2.08 dB Max @6GHz
VSWR	1.3 Max
Capacitance	94 pF/m
Velocity of Propagation	70%
Shielding Effectiveness	90dB Min
Withstand Voltage	1000V@DC
OT	-55~+125°C

Product Information

Product Number	RCQ260-BMSPF-L
Product Type	Internal Connection Coaxial Cable
Cable	RCQ260
Connector	BNC Male to SSMP Female
Connector Body	Ternary alloy plated brass & BeCu
Center Contact	Gold plated brass & Gold plated beryllium copper
Bend Radius	13.00mm
Bend Radius (Repeated)	26.00mm

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

RCQ260 Structure Characteristics



Structure	Material	$\Phi D(\text{mm})$
1.Center Conductor	Single-core Silver-plated Copper	0.53
2.Dielectric	Solid PTFE	1.68
3.Inner shield	Silver-plated Copper Tape Wrapping	1.88
4.Outer Shield	Silver-plated Copper Wire Braiding	2.20
5.Jacket	Blue FEP	2.60

Product Selection and Loss Index @25°C

RFTOP P/N	3GHz	4GHz	6GHz
RCQ260-BMSPF-600	1.08 dB	1.26 dB	1.41 dB