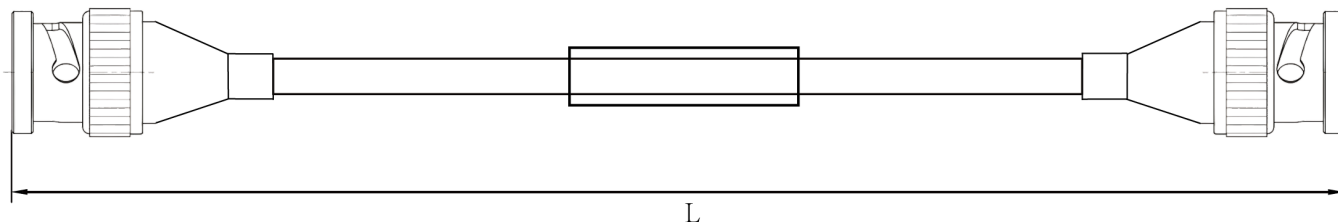




RG Series Coaxial Cable Assembly, **RCG142-BMBM-L** BNC Male to BNC Male, DC-6GHz, Ø4.95mm

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



Electrical & Environmental

Frequency Range	DC-6GHz, 50 Ohms
Avg Power@25°C	W @6GHz, W @6GHz
Insertion Loss@1M	dB Max @6GHz
VSWR	1.25 Max
Capacitance	95 pF/m
Velocity of Propagation	70%
Shielding Effectiveness	80dB Min
Withstand Voltage	1400V@DC
OT	-55~+200°C

Product Information

Product Number	RCG142-BMBM-L
Product Type	RG Series Coaxial Cable Assembly
Cable	RCG142
Connector	BNC Male to BNC Male
Connector Body	Nickel plated brass
Center Contact	Gold plated brass
Bend Radius	25.00mm
Bend Radius (Repeated)	50.00mm

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

RCG142 Structure Characteristics



Structure	Material	ΦD(mm)
1.Center Conductor	Single-core Silver-plated Copper	0.93
2.Dielectric	PTFE	2.98
3.Inner shield	Silver-plated Copper Wire Braiding	3.50
4.Outer Shield	Silver-plated Copper Wire Braiding	4.00
5.Jacket	Orange FEP	4.95

Product Selection and Loss Index @25°C

RFTOP P/N	3GHz	4GHz	6GHz
RCG142-BMBM-1M	dB	dB	dB