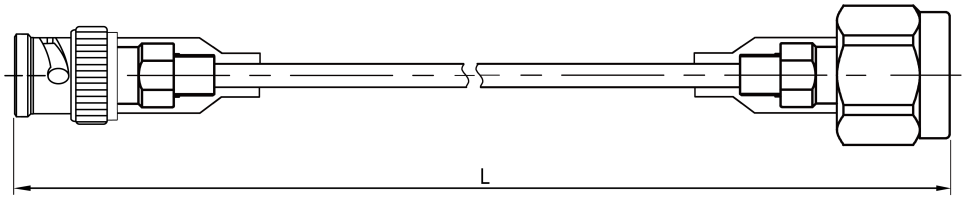


RG Series Coaxial Cable Assembly, RCG142-BMNM-L
BNC Male to N Male, DC-6GHz, ø4.95mm

01 Dimensions(mm) Tolerance±1%



02 Electrical & Environmental

Frequency Range	DC-6GHz, 50 Ohms
Avg Power@25℃	88.9W @6GHz
I L@1M	1.72 dB Max @6GHz
VSWR	1.25 Max
Capacitance	95 pF/m
VOP	70%
SE	80dB Min
Voltage	1400V@DC
OT	-40~+85℃

03 Product Information

Product Number	RCG142-BMNM-L
Product Type	RG Series Coaxial Cable Assembly
Cable	RCG142
Connector	BNC Male to N Male
Connector Body	Nickel plated brass & Ternary alloy plated brass
Center Contact	Gold plated brass
Bend Radius	25.00mm
Bend Radius (Rep.)	50.00mm

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℃

RFTOP P/N	3GHz	4GHz	6GHz
RCG142-BMNM-1M	1.25 dB	1.50 dB	1.72 dB



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04 Typical Test Data

RCG142-BMNM-1M

