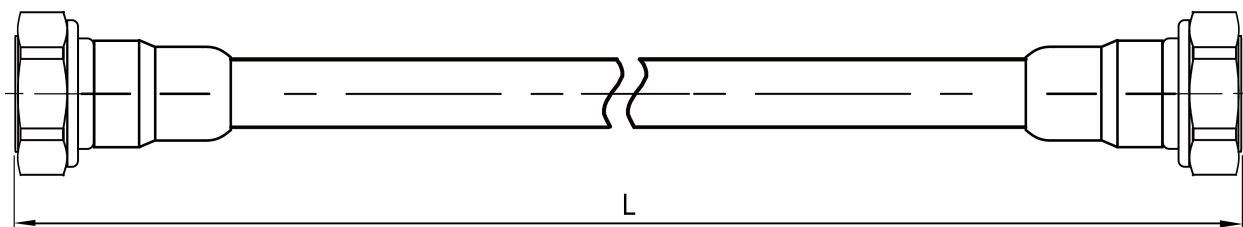


Economical Low Loss Coaxial Cable Assembly, RCMY509-DMDM-L L29 Male to L29 Male, DC-6GHz, ø13.3mm

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



Electrical & Environmental

Frequency Range	DC-6GHz, 50 Ohms
Avg Power@25°C	0W @6GHz
IL@1M	dB Max @6GHz
VSWR	1.2 Max (2.7-6GHz); 1.13 max (DC-2.7GHz)
Capacitance	80 pF/m
VOP	83%
SE	120dB Min
Voltage	1000V@DC
OT	-45~+85°C

Product Information

Product Number	RCMY509-DMDM-L
Product Type	Economical Low Loss Coaxial Cable Assembly
Cable	RCMY509
Connector	L29 Male to L29 Male
Connector Body	Nickel plated brass & Ternary alloy plated brass
Center Contact	Silver plated brass
Bend Radius	50.00mm
Bend Radius (Rep.)	125.00mm

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

RCMY509 Structure Characteristics



Structure	Material	ΦD(mm)
1.Center Conductor	Copper Clad Aluminum Wire	3.60
2.Dielectric	Foam PE	8.80
3.Outer Shield	Helical Corrugated Copper Tube	12.10
4.Jacket	Black Low-smoke Halogen-free Flame-retardant PE	13.30

Product Selection and Loss Index @25°C

RFTOP P/N	3GHz	4GHz	6GHz
RCMY509-DMDM-1M	0 dB	0 dB	0 dB
RCMY509-DMDM-1.5M	0 dB	0 dB	0 dB
RCMY509-DMDM-2M	0 dB	0 dB	0 dB
RCMY509-DMDM-3M	0 dB	0 dB	0 dB
RCMY509-DMDM-5M	0 dB	0 dB	0 dB