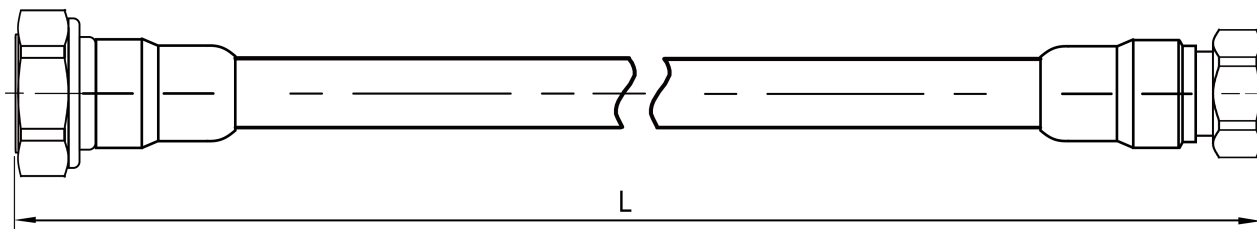


Economical Low Loss Coaxial Cable Assembly, RCMY509-DM4310M-L L29 Male to 4.3-10 Male, DC-6GHz, $\phi 13.3\text{mm}$

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



Electrical & Environmental

Frequency Range	DC-6GHz, 50 Ohms
Avg Power@25°C	0W @6GHz
I L@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-DM4310M-L
Product Type	Economical Low Loss Coaxial Cable Assembly
Cable	RCMY509
Connector	L29 Male to 4.3-10 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	$\Phi D(\text{mm})$
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-DM4310M-1M	0 dB	0 dB	0 dB
RCMY509-DM4310M-1.5M	0 dB	0 dB	0 dB
RCMY509-DM4310M-2M	0 dB	0 dB	0 dB
RCMY509-DM4310M-3M	0 dB	0 dB	0 dB
RCMY509-DM4310M-5M	0 dB	0 dB	0 dB