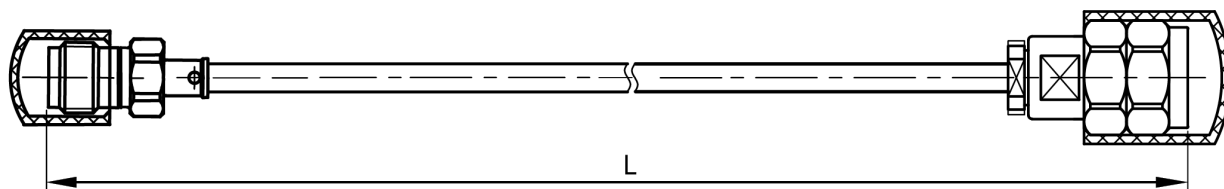


Rigid Coaxial Cable Assembly, **RCS086L-UMUF-L** 2.4mm Male to 2.4mm Female, DC-50GHz, $\phi 2.2\text{mm}$

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



Electrical & Environmental

Frequency Range	DC-50GHz, 50 Ohms
Avg Power@25°C	17.5W @50GHz
I L@1M	dB Max @50GHz
VSWR	Max
Capacitance	87 pF/m
VOP	81%
SE	110dB Min
Voltage	1000V@DC
Temp. Phase	750 PPM Max
OT	-55~+125°C

Product Information

Product Number	RCS086L-UMUF-L
Product Type	Rigid Coaxial Cable Assembly
Cable	RCS086L
Connector	2.4mm Male to 2.4mm Female
Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper
Bend Radius	8.50mm
Bend Radius (Rep.)	N/A

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

RCS086L Structure Characteristics



Structure	Material	$\Phi D(\text{mm})$
1.Center Conductor	Single-core Silver-plated Copper	0.51
2.Dielectric	LD-PTFE	1.43
3.Outer Shield	Tin-plated Seamless Copper Tube	2.20

Product Selection and Loss Index @25°C

RFTOP P/N	3GHz	26GHz	50GHz
RCS086L-UMUF-100	dB	dB	dB
RCS086L-UMUF-150	dB	dB	dB
RCS086L-UMUF-200	dB	dB	dB