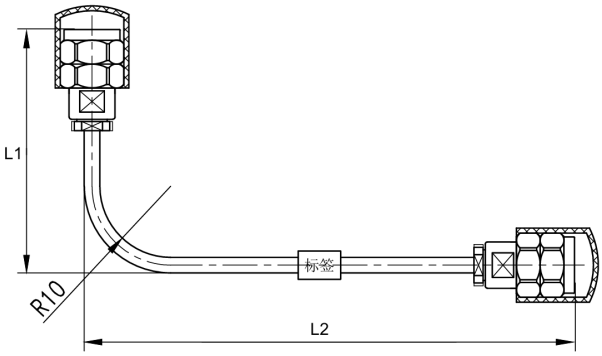


L-Shape Rigid Coaxial Cable Assembly, RCS086L-UMUM-L1-L2
2.4mm Male to 2.4mm Male, DC-50GHz, ø2.2mm

01

Dimensions(mm) Tolerance±1%



02

Electrical & Environmental

Frequency Range	DC-50GHz, 50 Ohms
Avg Power@25℃	17.5W @50GHz
I L@1M	5.43 dB Max @50GHz
VSWR	1.35 Max
Capacitance	87 pF/m
VOP	81%
SE	110dB Min
Voltage	1000V@DC
Temp. Phase	750 PPM Max
OT	-55~+125℃

03

Product Information

RCS086L Structure Characteristics



Structure	Material	ΦD(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℃

RFTOP P/N	3GHz	26GHz	50GHz
RCS086L-UMUM-20-55	0.38 dB	0.57 dB	0.68 dB

Product Number	RCS086L-UMUM-L1-L2
Product Type	Rigid Coaxial Cable Assembly
Cable	RCS086L
Connector	2.4mm Male to 2.4mm Male
Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper
Bend Radius	8.50mm
Bend Radius (Rep.)	N/A

ftop.com 86-755-88840350



L-Shape Rigid Coaxial Cable Assembly, RCS086L-UMUM-L1-L2
2.4mm Male to 2.4mm Male, DC-50GHz, ø2.2mm

04 Typical Test Data

RCS086L-UMUM-20-55

