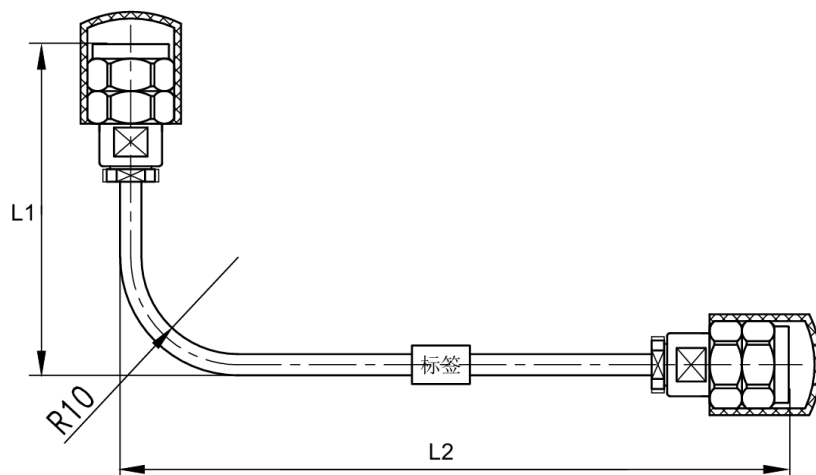




L-Shape Rigid Coaxial Cable, RCS086L-UMUM-L1-L2

2.4mm Male to 2.4mm Male, DC-50GHz, $\varnothing 2.18\text{mm}$

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



Electrical & Environmental

Frequency Range	DC-50GHz, 50 Ohms
Avg Power@25°C	W @50GHz, W @6GHz
Insertion Loss@1M	5.76 dB Max @50GHz
VSWR	1.35 Max
Capacitance	94 pF/m
Velocity of Propagation	70%
Shielding Effectiveness	110dB Min
Withstand Voltage	1000V@DC
OT	-55~+125°C

Product Information

Product Number	RCS086L-UMUM-L1-L2
Product Type	Rigid Coaxial Cable
Cable	RCS086
Connector	2.4mm Male to 2.4mm Male
Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper
Bend Radius	5.00mm
Bend Radius (Repeated)	mm

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

RCS086 Structure Characteristics



Structure	Material	$\Phi D(\text{mm})$
1.Center Conductor	Single-core Silver-plated Copper	0.52
2.Dielectric	PTFE	1.68
3.Outer Shield	Tin-plated Seamless Copper Tube	2.18

Product Selection and Loss Index @25°C

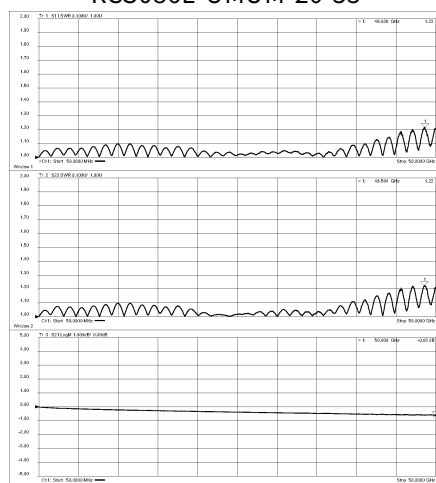
RFTOP P/N	3GHz	26GHz	50GHz
RCS086L-UMUM-20-55	0.27 dB	0.33 dB	0.36 dB



L-Shape Rigid Coaxial Cable, RCS086L-UMUM-L1-L2 2.4mm Male to 2.4mm Male, DC-50GHz, $\varnothing$ 2.18mm

Typical Test Data

RCS086L-UMUM-20-55





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