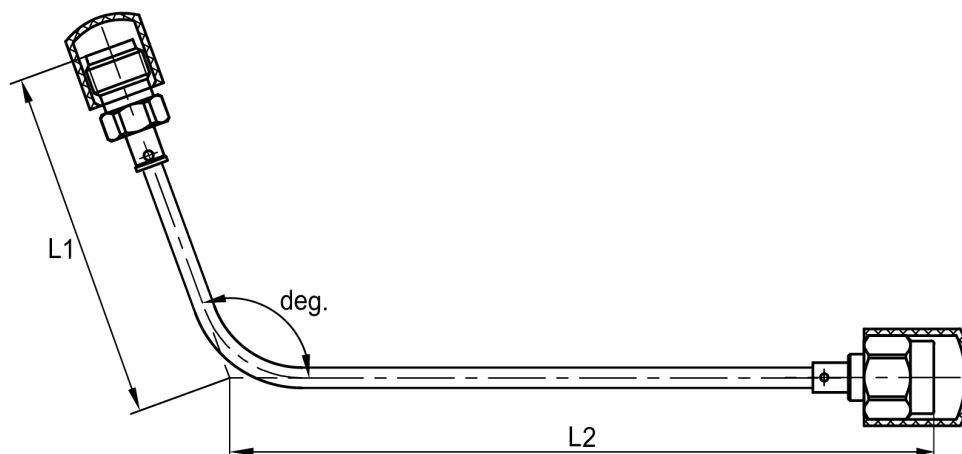




L-Shape Rigid Coaxial Cable Assembly, RCS086-SMSF-L1-L2

SMA Male to SMA Female, DC-18GHz, $\phi 2.2\text{mm}$

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



Electrical & Environmental

Frequency Range	DC-18GHz, 50 Ohms
Avg Power@25°C	34.3W @18GHz
I L@1M	3.55 dB Max @18GHz
VSWR	1.2 Max
Capacitance	94 pF/m
VOP	70%
SE	110dB Min
Voltage	1000V@DC
OT	-55~+125°C

Product Information

Product Number	RCS086-SMSF-L1-L2
Product Type	Rigid Coaxial Cable Assembly
Cable	RCS086
Connector	SMA Male to SMA Female
Connector Body	Passivated stainless steel & Gold plated brass & BeCu
Center Contact	Gold plated beryllium copper
Bend Radius	5.00mm
Bend Radius (Rep.)	N/A

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	10GHz	18GHz
RCS086-SMSF-26-36-22-16	0.62 dB	0.73 dB	0.80 dB

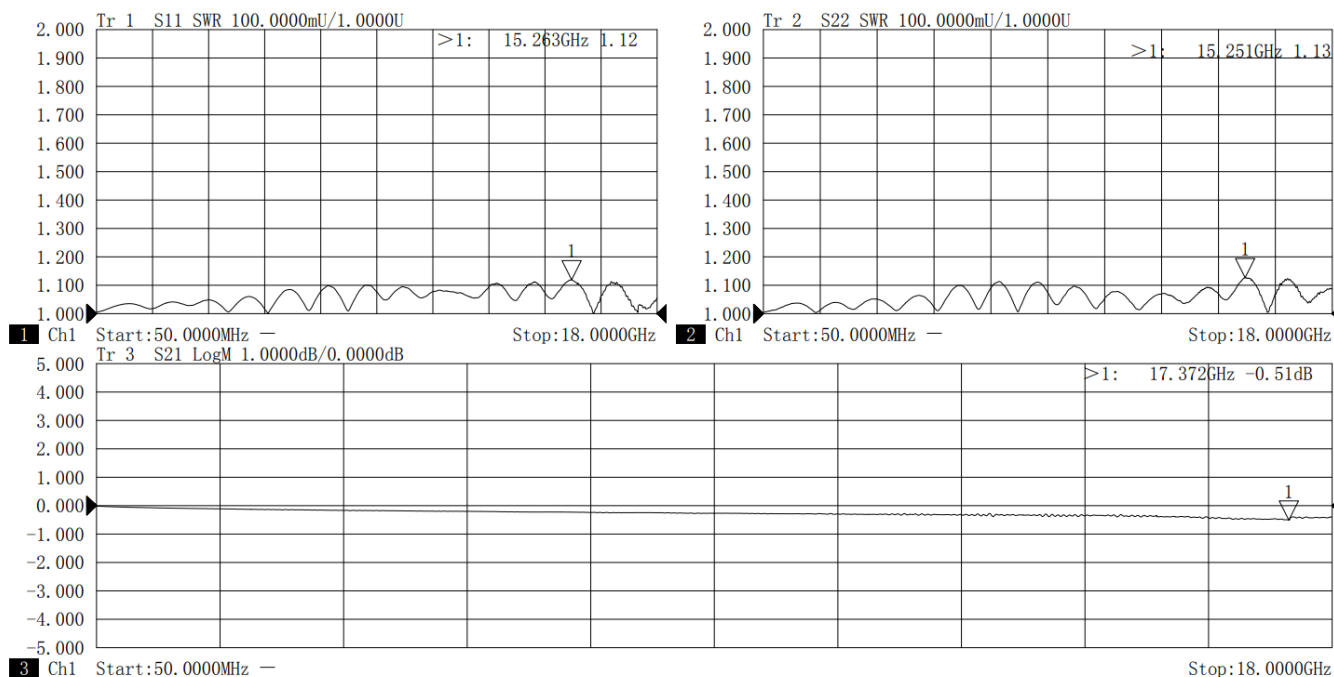


L-Shape Rigid Coaxial Cable Assembly, RCS086-SMSF-L1-L2

SMA Male to SMA Female, DC-18GHz, ø2.2mm

Typical Test Data

RCS086-SMSF-26-36-22-16





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