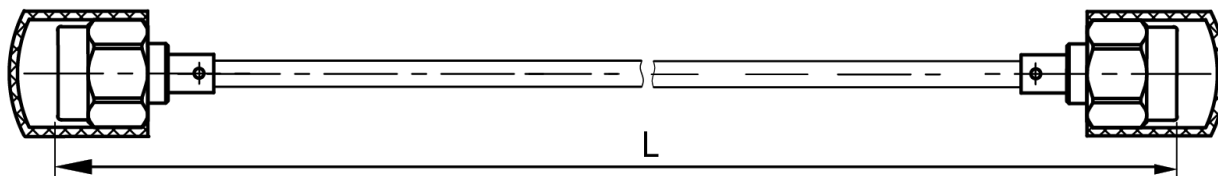


Rigid Coaxial Cable Assembly, RCS141L-SMSM-L SMA Male to SMA Male, DC-26.5GHz, $\phi 3.58\text{mm}$

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



Electrical & Environmental

Frequency Range	DC-26.5GHz, 50 Ohms
Avg Power@25°C	56W @26.5GHz
I L@1M	dB Max @26.5GHz
VSWR	Max
Capacitance	87 pF/m
VOP	81%
SE	110dB Min
Voltage	1500V@DC
Temp. Phase	750 PPM Max
OT	-55~+125°C

Product Information

Product Number	RCS141L-SMSM-L
Product Type	Rigid Coaxial Cable Assembly
Cable	RCS141L
Connector	SMA Male to SMA Male
Connector Body	Passivated stainless steel & Gold plated brass & BeCu
Center Contact	Gold plated beryllium copper
Bend Radius	12.00mm
Bend Radius (Rep.)	N/A

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

RCS141L Structure Characteristics



Structure	Material	$\Phi\text{D}(\text{mm})$
1.Center Conductor	Single-core Silver-plated Copper	0.91
2.Dielectric	LD-PTFE	2.55
3.Outer Shield	Tin-plated Seamless Copper Tube	3.58

Product Selection and Loss Index @25°C

RFTOP P/N	3GHz	15GHz	26.5GHz
RCS141L-SMSM-100	dB	dB	dB
RCS141L-SMSM-150	dB	dB	dB
RCS141L-SMSM-200	dB	dB	dB