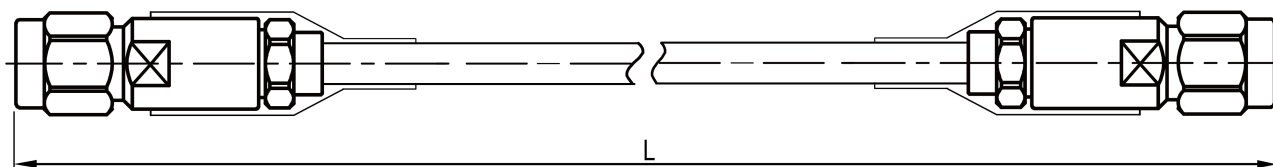




Economical Super-Soft Cable Assembly, RCE520S-SMSM-L SMA Male to SMA Male, DC-6GHz, Ø5.2mm

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



Electrical & Environmental

Frequency Range	DC-6GHz, 50 Ohms
Avg Power@25°C	W @6GHz, W @6GHz
Insertion Loss@1M	dB Max @6GHz
VSWR	1.22 Max
Velocity of Propagation	70%
Shielding Effectiveness	80dB Min
OT	-45~+85°C

Product Information

Product Number	RCE520S-SMSM-L
Product Type	Economical Super-Soft Cable Assembly
Cable	RCE520S
Connector	SMA Male to SMA Male
Connector Body	Passivated stainless steel
Center Contact	Gold plated beryllium copper
Bend Radius	mm
Bend Radius (Repeated)	25.40mm

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

RCE520S Structure Characteristics



Structure	Material	ΦD(mm)
1.Center Conductor	Silver-plated Copper	0.92
2.Dielectric	PTFE	3.00
3.Inner shield	Silver-plated Copper Wire Braiding	3.50
4.Outer Shield	Silver-plated Copper Wire Braiding	3.95
5.Jacket	Blue PVC/PUR	5.20

Product Selection and Loss Index @25°C

RFTOP P/N	3GHz	4GHz	6GHz
RCE520S-SMSM-500	dB	dB	dB
RCE520S-SMSM-600	dB	dB	dB
RCE520S-SMSM-1M	dB	dB	dB



Economical Super-Soft Cable Assembly, RCE520S-SMSM-L SMA Male to SMA Male, DC-6GHz, $\varnothing 5.2\text{mm}$

Typical Test Data

