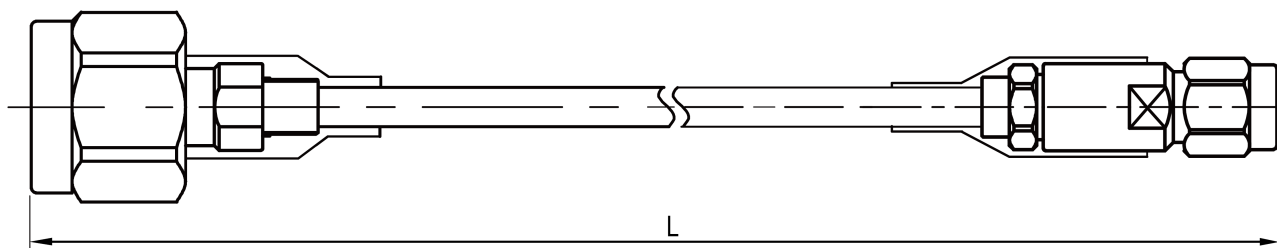




Economical Super-Soft Cable Assembly, RCE520S-NMSM-L N Male to SMA Male, DC-6GHz, ø5.2mm

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	1.25 Max
Velocity of Propagation	70%
Shielding Effectiveness	80dB Min
OT	-45~+85°C

Product Information

Product Number	RCE520S-NMSM-L
Product Type	Economical Super-Soft Cable Assembly
Cable	RCE520S
Connector	N Male to SMA Male
Connector Body	Passivated stainless steel & Ternary alloy plated brass
Center Contact	Gold plated brass
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-NMSM-600	dB	dB	dB
RCE520S-NMSM-800	dB	dB	dB
RCE520S-NMSM-1M	dB	dB	dB



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Typical Test Data

