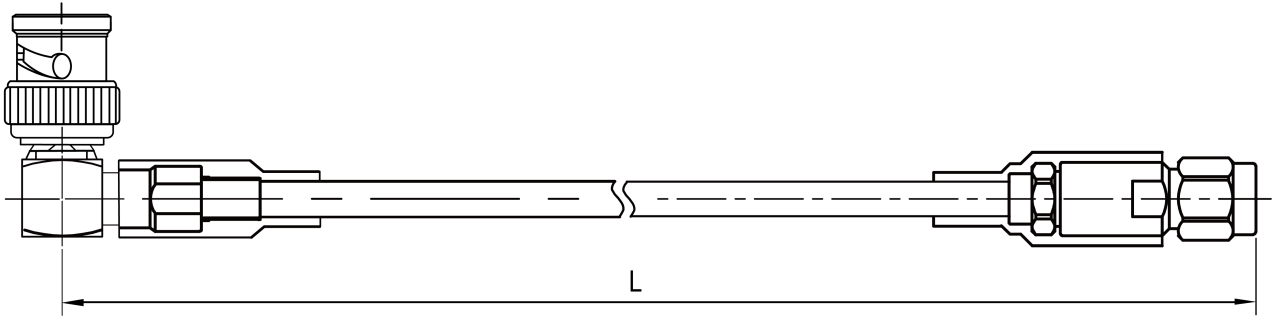




Economical Super-Soft Cable Assembly, RCE520S-BMWSM-L BNC Male to SMA Male, DC-4GHz, ϕ 5.2mm

Dimensions(mm) Tolerance \pm 1%



Electrical & Environmental

Frequency Range	DC-4GHz, 50 Ohms
Avg Power@25°C	98W @4GHz
IL@1M	1.58 dB Max @4GHz
VSWR	1.35 Max
VOP	70%
SE	80dB Min
OT	-40~+85°C

Product Information

Product Number	RCE520S-BMWSM-L
Product Type	Economical Super-Soft Cable Assembly
Cable	RCE520S
Connector	BNC Male to SMA Male
Connector Body	Nickel plated brass & Ternary alloy plated brass
Center Contact	Gold plated brass
Bend Radius	N/A
Bend Radius (Rep.)	25.40mm

RCE520S Structure Characteristics



Structure	Material	Φ D(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	4GHz
RCE520S-BMWSM-300	0.85 dB	0.87 dB	0.89 dB
RCE520S-BMWSM-600	1.09 dB	1.14 dB	1.19 dB
RCE520S-BMWSM-1M	1.42 dB	1.50 dB	1.58 dB
RCE520S-BMWSM-1.5M	1.83 dB	1.95 dB	2.07 dB
RCE520S-BMWSM-1.7M	1.99 dB	2.13 dB	2.27 dB
RCE520S-BMWSM-2M	2.23 dB	2.40 dB	2.56 dB

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



Economical Super-Soft Cable Assembly, **RCE520S-BMWSM-L**
BNC Male to SMA Male, DC-4GHz, $\phi 5.2\text{mm}$

Typical Test Data

RCE520S-BMWSM-1.7M

