

# Cable Assembly

The Best Wireless Solution!

## Semi Flexible 085 cable assembly, N m \* N f



### SF085 Specification

Item	Specification
Frequency range	Max. 20GHz
Impedance	50 +/- 2 Ω
Weight	20.2g / 1M
V.P.	69.5%
Overall Diameter	3.58mm
Operating Temperature	-40°C ~85°C

### SF085 Attenuation

Frequency	Attenuation
500 MHz	0.49dB/m
1 GHz	0.72dB/m
5 GHz	1.64dB/m
10 GHz	2.62dB/m
20 GHz	4.27dB/m

### Connector Selection Guide

	MMCX	MCX	SMA	SMB	BNC	TNC	N	Din
MMCX	○	○	○	○	○	○	○	○
MCX	○	○	○	○	○	○	○	○
SMA	○	○	○	○	○	○	○	○
SMB	○	○	○	○	○	○	○	○
BNC	○	○	○	○	○	○	○	○
TNC	○	○	○	○	○	○	○	○
N	○	○	○	○	○	○	○	X
DIN	○	○	○	○	○	○	X	X

## Item : CA/A, SF085 N M\*N F SF085

### N Electrical Specification

Item	Specification
Frequency range	DC ~ 9GHz
Impedance	50 Ω
V.S.W.R.	1.20 Max
Mating	500 Cycles Min
Operating Temperature	-45°C ~85°C

### N Material Specification

Item	Specification
Connector Body	Brass / Nickel or Tri-alloy Plating
Center contact	Brass, Beryllium / Gold Plating
Insulator	PTFE

### Drawing

