

## Semi Rigid 141 cable assembly



### SR141 Specification

Item	Specification
Frequency range	Max. 20GHz
Impedance	50 +/- 2 Ω
Weight	46.7g / 1M
V.P.	69.5%
Overall Diameter	3.58mm
Operating Temperature	-40°C ~125°C

### SR141 Attenuation

Frequency	Attenuation
500 MHz	0.26dB/m
1 GHz	0.39dB/m
3 GHz	0.69dB/m
5 GHz	0.95dB/m
10 GHz	1.48dB/m
20 GHz	2.30dB/m

### Connector Selection Guide

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

## Item : SMA M \* SMA F SR141

### SMA Electrical Specification

Item	Specification
Frequency range	DC ~ 18GHz
Impedance	50 $\Omega$
V.S.W.R.	1.20 Max
Mating	500 Cycles Min
Operating Temperature	-45°C ~125°C

### SMA Material Specification

Item	Specification
Connector Body	Brass / Gold Plating
Center contact	Brass / Gold Plating
Insulator	PTFE

### Drawing

