

## RG 58 cable assembly



### RG58 Specification

Item	Specification
Frequency range	1Ghz
Impedance	50 +/- 2 Ω
Weight	39g / 1M
V.P.	66%
Overall Diameter	4.95mm

### RG58 Attenuation

Frequency	Attenuation
50 Mhz	0.108dB/m
100 Mhz	0.161dB/m
300 Mhz	0.239dB/m
400 Mhz	0.492dB/m
700 Mhz	0.558dB/m
900 Mhz	0.658dB/m
1 Ghz	0.705dB/m

### Connector Selection Guide

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

Item : SMA M RA \* SMA F BH RG58

## SMA Electrical Specification

Item	Specification
Frequency range	DC ~ 6Ghz
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, Beryllium / Gold Plating
Insulator	PTFE

## Drawing

