

RG 58 cable assembly, N m * N f



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

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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

