

X60 – A94047-084

50 Ohms Coaxial Cable

Construction

1.	Inner Conductor	:	Solid	Ø = 0,28 mm (0,011 inches)
2.	Dielectric	:	PTFE	Ø = 0,94 mm (0,037 inches)
3.	Outer Conductor	:	Tin Plated Copper	Ø = 1,19 mm (0,047inches)

Electrical Specifications

Impedance	:	50 Ohms
Operating Frequency	:	DC to 40 GHz
Cut-off Frequency	:	N.A
Shielding effectiveness	:	N.A
Capacitance	:	N.A
Velocity of propagation	:	69,5 %
Time Delay	:	4,79 ns/m
Voltage Withstand	:	N.A

Mechanical / Environmental Specifications

Weight	:	7,15 g/m
Static Bend Radius	:	3,17 mm
Dynamic Bend Radius	:	N.A
Operating Temperature Range	:	-40°C to 100°C (-40°F to +212°F)

Connectors

Compatible with SMA – SMB and N interfaces

Specifications

RoHS Compliant

MIL-C-17

FREQUENCY (MHz)	ATTENUATION (dB/m max.)	Average POWER (W)*
1000	1,13	32
5000	2,59	13
10000	3,74	9
18000	5,14	NA
26000	6,29	NA
40000	7,99	NA

* : cable only, at ambient temperature and sea level