

X64 – A94283-069

50 ohms Coaxial Cable

Construction

1.	Inner Conductor	:	Solid	∅ = 0,91 mm (0.036 inches)
2.	Dielectric	:	PTFE	∅ = 2,98 mm (0.118 inches)
3.	Outer Conductor	:	Aluminum Tin plated	∅ = 3,58 mm (0.141 inches)

Electrical Specifications

Impedance	:	50 Ohms
Operating Frequency	:	DC to 33 GHz
Cut-off Frequency	:	34 GHz
Shielding effectiveness	:	N.A
Capacitance	:	95,20 pF/m
Velocity of propagation	:	70,00 %
Time Delay	:	4.79 ns/m
Voltage Withstand	:	9600 Vrms

Mechanical / Environmental Specifications

Weight	:	28,20 g/m
Static Bend Radius	:	3,17 mm (0.125 inches)
Dynamic Bend Radius	:	N.A
Operating Temperature Range	:	-40°C to +125°C (-40°F to +257°F)

Connectors

Compatible with SMA – N –7/16 and TNC interfaces

Spécifications

- RoHS Compliant
- MIL-C-17

FREQUENCY (MHz)	ATTENUATION (dB/m max.)	Average POWER (W)
500	0,27	571
1000	0,38	398
5000	0,95	167
10000	1,42	113
18000	2,07	80
26000	2,61	63
33000	3,05	N.A