

## X63 - A94300-084

### 50 ohms Coaxial Cable

#### Construction

1.	Inner Conductor	:	Solid	∅ = 0.51 mm (0.02 inches)
2.	Dielectric	:	PTFE	∅ = 1.67 mm (0.066 inches)
3.	Outer Conductor	:	Tin Plated Al Tube	∅ = 2.18 mm (0.086 inches)

#### Electrical Specifications

Impedance	:	50 Ohms
Operating Frequency	:	DC to 40 GHz
Cut-off Frequency	:	N.A
Shielding effectiveness	:	N.A
Velocity of propagation	:	69.5 %
Time Delay	:	4,79 ns/m
Voltage Withstand	:	2500 Vrms

#### Mechanical / Environmental Specifications

Weight	:	11,80 g/m
Static Bend Radius	:	1,77 mm (0.07 inches)
Dynamic Bend Radius	:	N.A
Operating Temperature Range	:	-40°C to +125°C (-40°F to +257°F)

#### Connectors

Compatible with SMA – SSMA – N – 2.9mm and 2.4mm interfaces

#### Spécifications

RoHS Compliant

MIL-C-17

FREQUENCY (MHz)	ATTENUATION (dB/m max.)	Average POWER (W)
2000	0,90	N.A
8000	1,99	N.A
18000	3,28	N.A
26000	4,16	N.A
40000	5,54	N.A