

X44 – A94232-069

50 ohms Coaxial Cable

Construction

1.	Inner Conductor	:	SPC*	∅ = 1,63 mm (0,064 inches)
2.	Dielectric	:	PTFE	∅ = 5,31 mm (0,209 inches)
3.	Outer Conductor	:	Seamless copper	∅ = 6,35 mm (0.250 inches)

* SPC = Silver Plated Copper

Electrical Specifications

Impedance	:	50 Ohms
Operating Frequency	:	DC to 18 GHz
Cut-off Frequency	:	18GHz
Shielding effectiveness	:	N.A
Capacitance	:	97,10 pF/m
Velocity of propagation	:	70 %
Time Delay	:	4,79 ns/m

Mechanical / Environmental Specifications

Weight	:	158 g/m
Static Bend Radius	:	19,05 mm (0,75 inches)
Operating Temperature Range	:	-40°C to +90°C (-40°F to +194°F)

Connectors

Compatible with SMA, N, TNC, 3.5mm, 2.92mm interfaces

Spécifications

- RoHS Compliant
- MIL-C-17

FREQUENCY (MHz)	ATTENUATION (dB/m max.)	Average POWER (W)
500	0,15	1900
1000	0,25	1400
3000	0,52	750
10000	1,08	350
18000	1,57	200