

X41 – A93038-069

50 ohms Coaxial Cable

Construction

1.	Inner Conductor	:	SPCW*	∅ = 0,92 mm (0,036 inches)
2.	Dielectric	:	PTFE	∅ = 2,98 mm (0,117 inches)
3.	Outer Conductor	:	Seamless copper	∅ = 3,58 mm (0.141 inches)

* SPCW = Silver Plated Copper-Weld

Electrical Specifications

Impedance	:	50 Ohms
Operating Frequency	:	DC to 33 GHz
Cut-off Frequency	:	N.A
Shielding effectiveness	:	N.A
Capacitance	:	N.A
Velocity of propagation	:	69,5 %
Time Delay	:	4,79 ns/m

Mechanical / Environmental Specifications

Weight	:	46,7 g/m
Static Bend Radius	:	6,40 mm (0,25 inches)
Operating Temperature Range	:	-40°C to +125°C (-40°F to +257°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)
1000	0,37	450
5000	0,91	180
10000	1,37	120
20000	2,12	70
33000	2,95	N.A