

X56 - A92956-069

50 Ohms Coaxial Cable

Construction

1.	Inner Conductor	:	Solid SPC	∅ = 2,30 mm (0,090 inches)
2.	Dielectric	:	Ultra Low Density PTFE	
3.	Braid 1	:	Plated Foil CuAg	
4.	Braid 2	:	Plated Wire CuAg	
5.	Jacket	:	FEP	∅ = 7,90 mm (0,311 inches)

Electrical Specifications

Impedance	:	50 Ohms
Operating Frequency	:	DC to 18GHz
Cut-off Frequency	:	N.A
Shielding Effectiveness	:	-90 dB
Capacitance	:	80.4 pF/m
Velocity of propagation	:	83 %
Time Delay	:	4.02 ns/m
Voltage Withstand	:	5000 Vrms

Mechanical / Environmental Specifications

Weight	:	137,8 g/m
Static Bend Radius	:	31,75 mm (1,25 inches)
Dynamic Bend Radius	:	76,20 mm (3,00 inches)
Operating Temperature Range	:	-65°C to +165°C (-85°F to +329°F)

Connectors

Compatible with 3.5mm – 7mm – SMA – TNC and N interfaces

Spécifications

- RoHS Compliant
- MIL-C-17

FREQUENCY (MHz)	ATTENUATION (dB/m max.)	Average POWER (W)*
2000	0,21	1050
4000	0,30	900
8000	0,43	600
12000	0,53	500
18000	0,66	400

*: cable only, at ambient temperature and sea level