

X75 - A92618-013

50 ohms Coaxial Cable

Construction

1.	Inner Conductor	:	Solid	Ø = 0,57 mm (0,02 inches)
2.	Dielectric	:	Low Density PTFE	Ø = 1.73 mm (0,07 inches)
3.	Inner Shield	:	CuAg	Ø = 1,98 mm (0,08 inches)
4.	Interlayer	:	Aluminium Tape	Ø = 2,06 mm (0,08 inches)
5.	Outer Shield	:	CuAg	Ø = 2,44 mm (0,09 inches)
6.	Jacket	:	Blue FEP	Ø = 3,05 mm (0,12 inches)

Electrical Specifications

Impedance	:	50 Ohms
Capacitance	:	87.6 pF/m
Velocity of propagation	:	76 %
Time Delay	:	4.38 ns/m
Cut-off frequency	:	62 GHz
Shielding effectiveness	:	> -100 dB
Voltage Withstand	:	500 Vdc
Operating Frequency	:	DC to 18 GHz

Mechanical / Environmental Specifications

Weight	:	30 g/m
Static Bend Radius	:	12,70 mm (0,50 inches)
Operating Temperature Range	:	-55°C to +200°C (-67°F to +392°F)

Connectors

Compatible with SMA – N and 2.92mm interfaces

Spécifications

RoHS Compliant

MIL-C-17

FREQUENCY (MHz)	ATTENUATION (dB/m max.)	Average POWER (W)
1000	0.58	455
4000	1.17	219
10000	1.87	132
12000	2.06	119
18000	2.54	94