

X85 - A92315-095 Low Frequency 50 Ohms Coaxial Cable

Construction

1.	Inner Conductor	:	Solid	∅ = 0,95 mm (0,036 inches)
2.	Dielectric	:	PTFE	∅ = 2,98 mm (0,117 inches)
3.	Outer Shield	:	CuAg Strip 100% recovering	
4.	Outer Shield	:	CuAg Strip 90% recovering	∅ = 3,62 mm (0,142 inches)
5.	Jacket	:	Blue FEP	∅ = 4,15 mm (0,163 inches)

Electrical Specifications

Impedance	:	50 Ohms
Operating Frequency	:	DC to 12 GHz
Cut-off Frequency	:	12,40 GHz
Shielding Effectiveness	:	100dB max
Capacitance	:	95,1pF/m
Velocity of propagation	:	70 %
Time Delay	:	4,76 ns/m
Voltage Withstand	:	N.A

Mechanical / Environmental Specifications

Weight	:	45 g/m
Static Bend Radius	:	12,6 mm (0.50 inches)
Dynamic Bend Radius	:	N.A
Operating Temperature Range	:	-55°C to +165°C (-67°F to +329°F)

Connectors

Compatible with SMA - TNC – N and SC interfaces

Specifications

RoHS Compliant

MIL-C-17

FREQUENCY (MHz)	ATTENUATION (dB/m max.)	Average POWER (W)
500	0,26	600
1000	0,39	450
5000	0,95	180
10000	1,48	120
12000	1,66	N.A