

X85 - A92315-084 50 Ohms Coaxial Cable

Construction

1.	Inner Conductor	:	Solid Silver Platted Copper	Ø = 0,91 mm (0,036 inches)
2.	Dielectric	:	PTFE	
3.	Inner Shield	:	CuAg Strip 100% recovering	
4.	Outer Shield	:	CuAg AWG40	
5.	Jacket	:	Blue Extruded FEP	Ø = 4,14 mm (0,163 inches)

Electrical Specifications

Impedance	:	50 Ohms
Operating Frequency	:	DC to 20 GHz
Cut-off Frequency	:	N.A
Shielding Effectiveness	:	> 100dB over frequency band
Capacitance	:	N.A
Velocity of propagation	:	70 %
Time Delay	:	4,76 ns/m
Voltage Withstand	:	5000 Vrms

Mechanical / Environmental Specifications

Weight	:	45 g/m
Static Bend Radius	:	5 mm (0.20 inches)
Dynamic Bend Radius	:	N.A
Operating Temperature Range	:	-65°C to +200°C (-85°F to +392°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	N.A
2000	0,55	N.A
6000	1,03	N.A
10000	1,39	N.A
18000	2,00	N.A
20000	2,01	N.A