



RoHS Complaint: YES

Construction Specifications		
Description	Material	Diameter (inch)
1. Inner Conductor	Silver Plated Copper	0.032
2. Dielectric	PTFE Tape	0.095
3. Outer Jacket	Tin Plated Copper	0.116

Mechanical Specifications	
Minimum Bend Radius	0.38 Inch

Environmental Specifications	
Operating Temperature Range	-55 to +200 °C

Electrical Specifications	
Velocity of Propagation	80%
Impedance	50 ohms

Date: 5-18-2009

Electronic Specifications		
Frequency (MHz)	Attenuation dB/100 feet	Avg. Power W
500	8.2	700
1000	12	525
5000	28	210
10000	41	140
18000	57	100
26500	70	72
40000	90	40

Notes applying to data sheet specifications:

Published specifications in this data sheet are typical performance values and are not measured on each cable lot. The published specifications are largely dependent upon cable construction and mechanical tolerances which is verified on each cable lot. This document is being provided for the purpose of reference only. evissap is a provider of finished and tested cable assemblies. evissap verifies performance by measuring and testing cable assemblies to data sheet specifications (standard product) or to mutually agreed to cable assembly performance specifications.