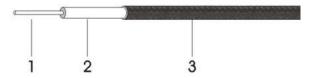
eP-SF085





## **RoHS Complaint: YES**

Construction Specifications			
Description	Material	Diameter (inch)	
1. Inner Conductor	Silver Plated Copper Clad Steel	0.020	
2. Dielectric	PTFE	0.065	
3. Overall Braid	Tin-Filled Copper	0.085	

Mechanical Specifications		
Minimum Bend Radius	0.25 Inch	
Minimum Bend Radius (Continuous)	0.79 Inch	
Weight	0.016 Lbs/ft	

Environmental Specifications		
Operating Temperature Range	-55 to +125 Deg. C	

Electrical Specifications (Typical)		
Velocity of Propagation	70%	
Time Delay	1.46 (nS/Feet)	
Voltage Withstand	1500 VRMS	
Impedance	50 ohms	
Capacitance	29 pF/ft	

Date: 5-18-2010

Electronic Specifications (Typical)				
Frequency (MHz)	Attenuation dB/100 feet	Avg. Power kW		
812 Charcot Ave, San Jose, CA 95131, Tel. (408) 943-8266, Fax. (408) 943-8268 www.evissap.com				

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	eP-SF085	eP Formable Coax Cable
500	13.7	0.18
1000	19.5	0.12
5000	46.1	0.05
10000	71.0	0.03
18000	101.2	0.02
26500	128.4	0.16

## 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.

All Specifications subject to change without notice

Date: 5-18-2010