


Description:

- Frequency range: DC – 110 GHz
- Impedance: 50 Ohms
- VSWR typically $\leq 1.50:1$ through 110 GHz
- Raw cable insertion loss is ~ 4.37 dB / FT @ 110 GHz
- Phase stability vs flexure @ 6" diameter coil : ± 15 deg @ 110 GHz
- Operating temperature: $-55^{\circ}\text{C} - 125^{\circ}\text{C}$

Standard length tolerance	
L (inches)	Tolerance (inches)
2.0 - 5.9	± 0.125
6.0 - 11.9	± 0.187
12.0 - 23.9	± 0.250
24.0 - 35.9	± 0.313
36.0 - 47.9	± 0.375
48.0 - 59.9	± 0.500
60.0 - 71.9	± 0.563
72.0 - 83.9	± 0.625
>83.9	Please contact evissap



Contact us:
E-mail: sales@evissap.com

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED	SIZE A	SCALE NO	
	REV. A	SHEET 1/1	
CAGE CODE: 4KGK3	Title: eP7106R		Title: 1.0mm M to 1.0mm M Armored low loss phase stable

Sample test data for eP7106R-0.5M (0.5-meter length cable)

