


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

**Description:**

- Frequency range: DC – 40.0 GHz
- VSWR typically  $\leq 1.35:1$  @ 40.0 Ghz
- Raw cable insertion loss is 0.89 dB / FT @ 40.0 GHz
- Phase stability vs flexure @ 6" diameter coil : +/- 3 deg @ 40.0 GHz
- Amplitude stability vs flexure @ 6" diameter coil: <0.05 dB @ 40.0 GHz

All DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED	SIZE A	SCALE NO	 RF Interconnect Solutions
	REV. B	SHEET 1/1	
CAGE CODE: 4KGK3	Title: eP7109R		Title: 2.92mm Male to 2.92mm Female, armored phase stable

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

# Sample test data for eP7109R-1.0M (1.0-meter length)

