

SPECIFICATIONS

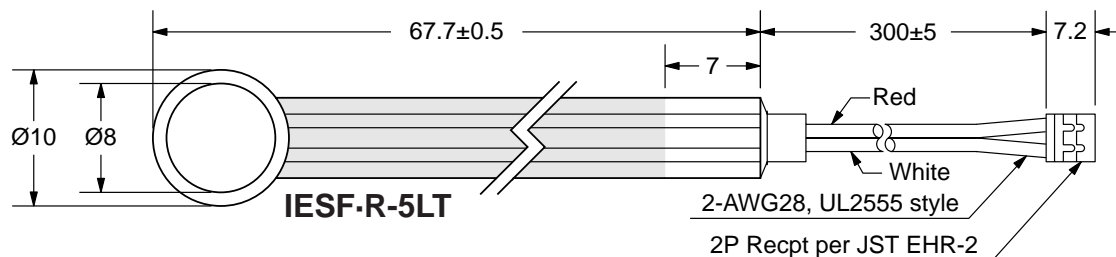
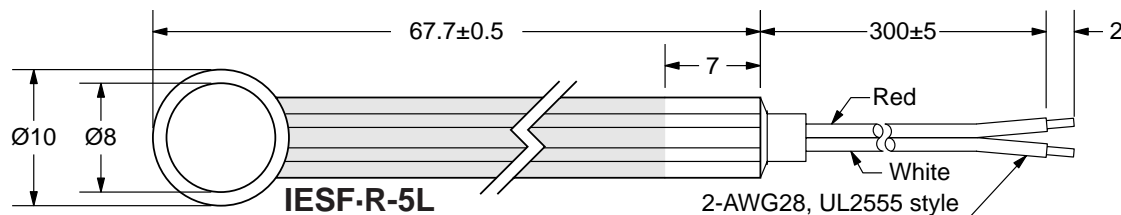
1. Supply voltage: 3~6VDC
2. Maximum allowable voltage: 30VDC
3. Current: 5mA
4. Maximum allowable current: 20mA
5. Resistance @ no load: $\geq 500\text{k}\Omega$
6. Resistance @ full load: 500Ω

Mechanical

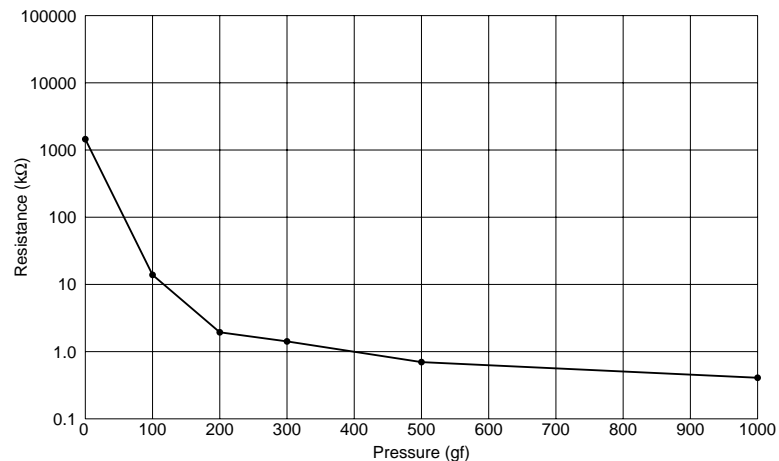
1. Maximum load: 4.0kgf
2. Recommended load: 1.5kgf
3. Life: $\geq 100,000$ cycles @ 1.5kgf (1 second ON/3 seconds OFF)

Environmental

1. Operating Temp: $+10^\circ$ to $+40^\circ$ C
2. Storage Temp: -40° to $+70^\circ$ C
3. Humidity: 85% RH, no condensation



Pressure vs Resistance (average from 3 samples)



		CUI Inc. 9615 SW Allen Blvd. #103 Beaverton, OR 97005 Tel: 503/643-4899 FAX: 503/643-6129	
		DRAWN BY JAS	UPDATED 04/27/05
PART NO. IESF-R-5XX			REV. A