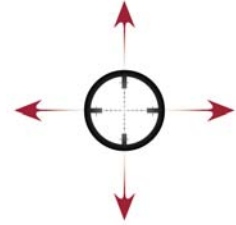


# FEATURED PRODUCT



## Force Sensing Resistor Inks

*LOCTITE® ECI 7004HR E&C and LOCTITE® ECI 7004LR E&C*

Using inks to print sensors has been a proven method of electronics printing for some time. Force sensing resistors are used in devices that exhibit a decrease in resistance with an increase in force applied to the surface of the sensor.

Henkel Electronics offers a two component force sensing ink system that when blended to a desired ratio, offers different initial resistance and sensitivity profiles which remain stable during the use phase. Tekra, A Division of EIS, Inc. is your total system solutions provider for FSR inks and related material components.

Conductive [LOCTITE® ECI 7004HR](#) and [LOCTITE® ECI 7004LR](#), are blendable with non-conductive [LOCTITE® NCI 7002 E&C](#) to adjust resistance levels in the range of 50 till 500,000 ohms/sq/25µm.

### **Key Benefits:**

- Two component, blendable FSR ink system
- Permits required initial user resistance level
- Maintains desired values throughout use phase
- Matching high conductive silver components
- Complete force sensitive ink profile

### **Markets Served:**

- Musical instruments
- Medical
- Consumer electronics
- Industrial
- Commercial



For more information please contact your Tekra sales representative at 1-800-448-3572.



16700 W. Lincoln Ave.  
New Berlin, WI 53151

[www.tekra.com](http://www.tekra.com)

1-800-448-3572