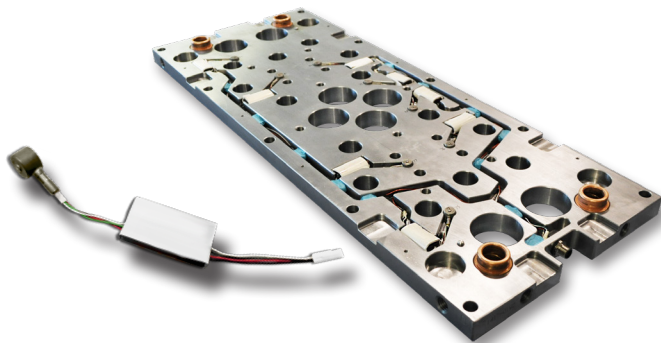


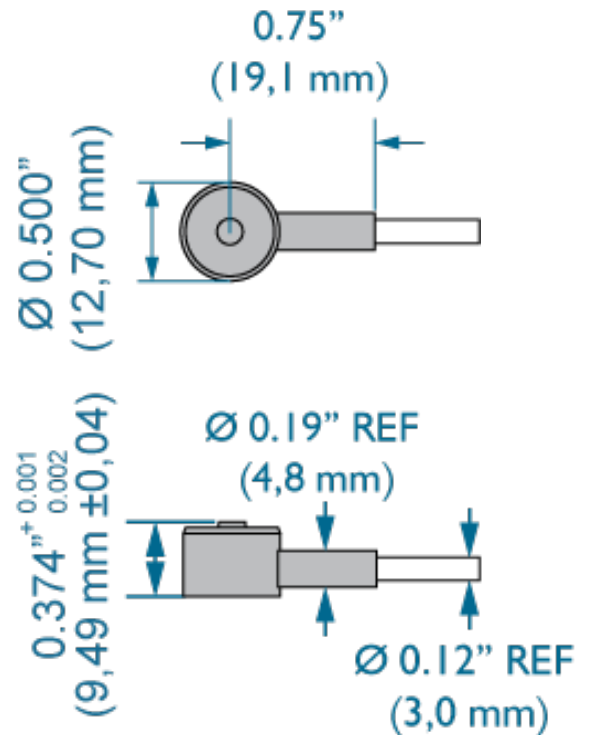
PRODUCT DIMENSIONS

SENSOR

LYNX™ EMBEDDED SENSORS
LES-B-127-50/125/500/2000



The LES-B-127-50/125/500/2000 are multi-channel, digital strain gage, indirect (under-pin) 0.50" (12,7 mm) button-style cavity pressure sensors designed for use with the RJG eDART® and CoPilot systems. One Lynx™ connector connects up to 16 sensors and to one system Lynx port (up to 32 sensors per system—additional sensors will require additional systems); if more than 32 sensors are required please contact RJG Customer Support for additional information.



TECHNICAL SPECIFICATIONS

SENSOR	FORCE RANGE	ACCURACY
LES-B-127-50	50 lb. 0.22 kN	±0.75% F.S.
LES-B-127-125	125 lb. 0.56 kN	±0.50% F.S.
LES-B-127-500	500 lb. 2.22 kN	±0.50% F.S.
LES-B-127-2000	2000 lb. 8.90 kN	±0.50% F.S.

TEMPERATURE

Sensor Head		
Temperature Max. (standard)	250 °F	120 °C
Temperature Max. (hi-temp)	425 °F	220 °C

SENSOR ELECTRONICS

Temperature Max.	140 °F	60 °C
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LYNX CONNECTOR



CABLE LENGTHS

Cable lengths are determined at time of order. Each LES-B-127-50/125/500/2000 is custom-fit for application. The minimum sensor cable length available, measured from the center of the sensor head to the edge of the electronics, is 1.50" (38 mm). Contact RJG Customer Support for more information.



INSTALLATION

Refer to product manual and installation guide for all dimensions—available for download online at www.rjginc.com.

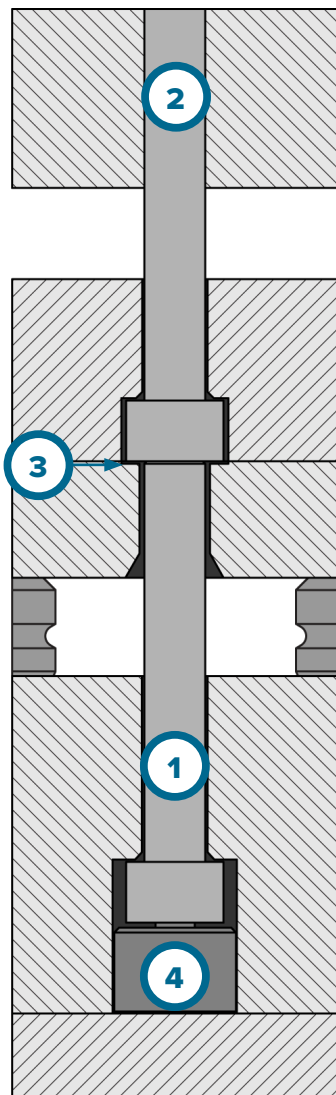
1 Transfer Pin

2 Ejector Pin

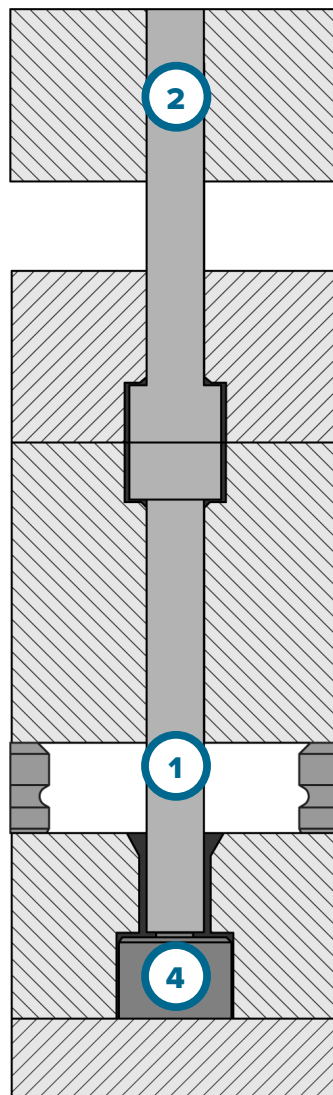
3 Counterbore in Ejector Plate

4 Sensor

CLAMP PLATE (TYPICAL) INSTALLATION



CLAMP PLATE (HEAD-TO-HEAD) INSTALLATION



EJECTOR PLATE INSTALLATION

