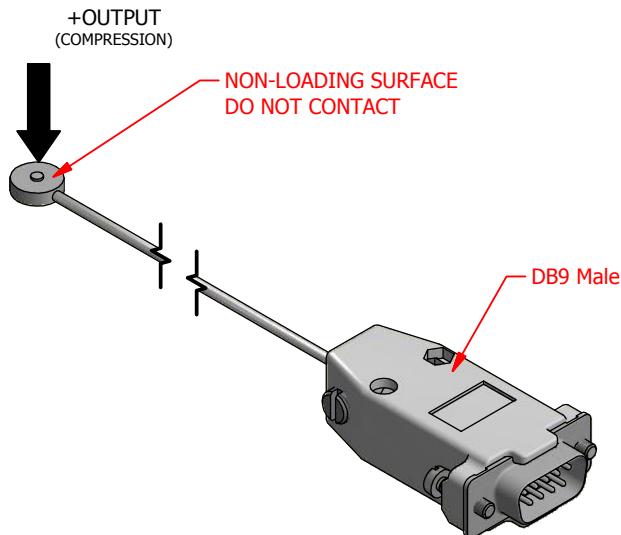
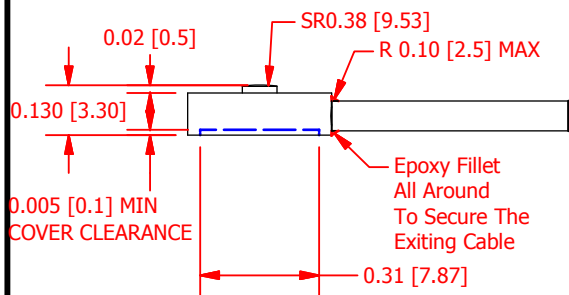
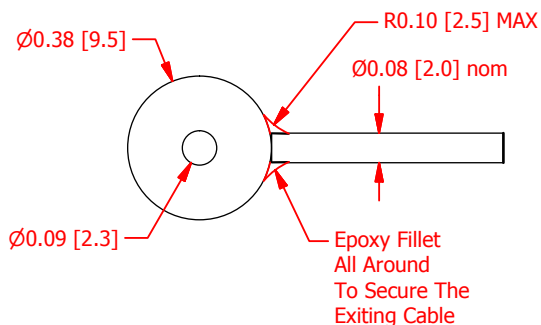


FUTEK MODEL LLB130

ITEM NUMBER: QSH01755

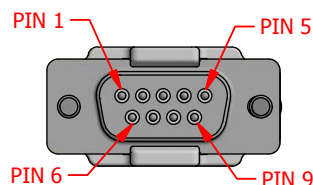
SUBMINIATURE LOAD BUTTON w/ TEDS (IEEE1451.4) RECOGNITION AND DB9 MALE

INCH [mm]		R.O.= Rated Output		
WIRING CODE (CC15)				
+ Excitation	- Excitation	+ Signal	- Signal	
PIN 2	PIN 7	PIN 1	PIN 6	
Shield	TEDS DATA	TEDS GND	+ Sense	-Sense
FLOATING	PIN 5	PIN 9	PIN 4	PIN 8



SPECIFICATIONS

RATED OUTPUT	1.0 mV/V Nom.
CAPACITY	5 lb [22.2 N]
SAFE OVERLOAD	150% of R.O.
ZERO BALANCE	±10 % of R.O.
EXCITATION (VDC OR VAC)	10 MAX
BRIDGE RESISTANCE	350 Ω nom
NONLINEARITY	±0.5% of R.O.
HYSTERESIS	±0.5% of R.O.
NONREPEATABILITY	±0.5% of R.O.
TEMP. SHIFT ZERO	±0.02% of R.O./°F (±0.036 of R.O./°C)
TEMP. SHIFT SPAN	±0.02% of LOAD/°F (±0.036 of LOAD/°C)
COMPENSATED TEMP.	60 to 90 °F (16 to 32 °C)
OPERATING TEMP	-40 to 185 °F (-40 to 85 °C)
WEIGHT (approx)	0.1 lb
MATERIAL	17-4 PH S.S
CABLE	Braided Shielded Cable, 3 ft Long
CONNECTOR	DB9 MALE



DB9 FRONT SIDE VIEW
SEE WIRING CODE TABLE FOR PIN OUTS

CUSTOMER APPROVAL- COMPANY:

OUTLINE DRAWING

This drawing is submitted solely for the information and exclusive use of the original addressee. It is not to be divulged in whole or in part, by any firm or individual without written permission from:

FUTEK
ADVANCED SENSOR TECHNOLOGY, INC.
10 THOMAS, IRVINE, CA 92618 USA
Phone: (949) 465-0900
Fax: (949) 465-0905

CUSTOMER APPROVAL- NAME / DATE:

STANDARD NOTES: (Unless Otherwise Specified)

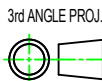
REVISIONS: (Refer to dwg # revision sheet)

ALL DIMENSIONS ARE IN INCHES
DRAWING INTERPRETATION DIMS. PER ASME-Y14.5M
REMOVE BURRS AND BREAK SHARP EDGES .005 - .015
THREADS PER HANDBOOK H-28
DIMENSIONS ARE SHOWN AFTER PLATING

ANGLE:
± 1/2°

CHAMFER:
± 5°

TOLERANCE:
.X ± 0.1"
.XX ± 0.01"
.XXX ± 0.005"



MODEL: **LLB130** DWG No.: **FO1373**

DRAWN BY: E. Pano CREATED DATE: 6/12/2014

APPROVED BY: J. Varqas APPROVED DATE: 7/9/2014

CHECKED BY: CAGE: 1X8M6 SHEET: 1 OF 1