

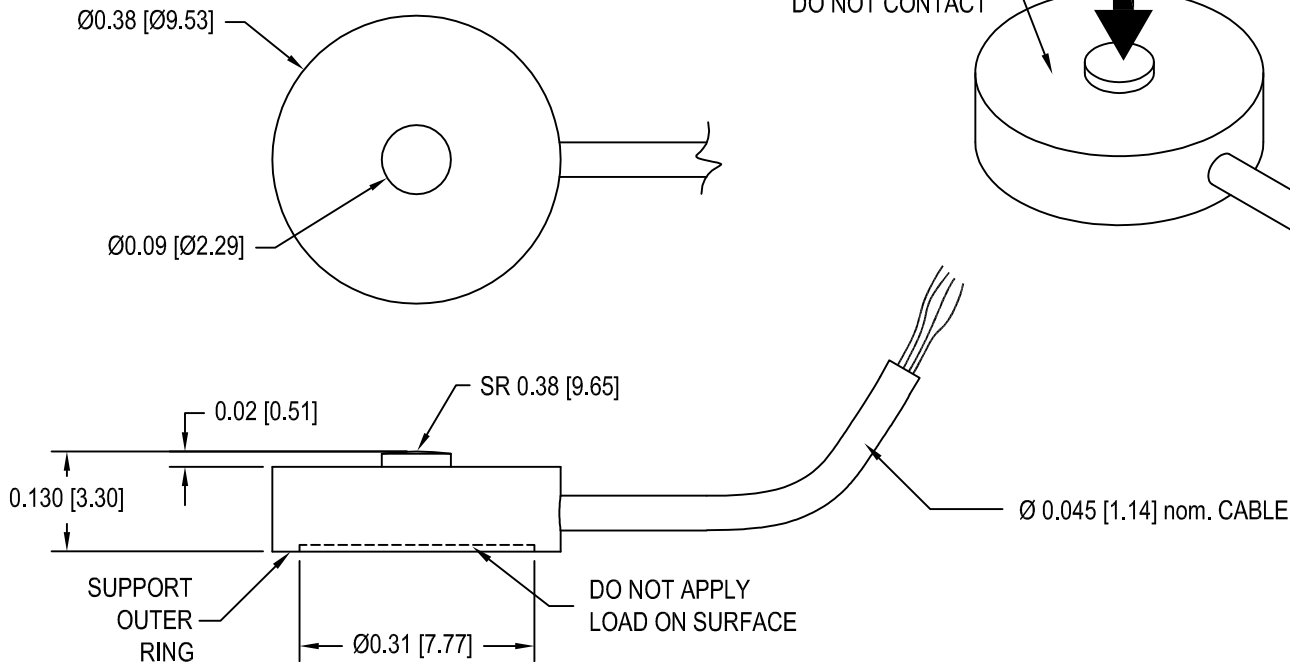
# MODEL LLB130

# SUBMINIATURE LOAD BUTTON LOAD CELL



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Drawing Number: FI1284			
INCH [mm]		R.O.= Rated Output	
WIRING CODE			
+Excitation	-Excitation	+Signal	-Signal
RED	BLACK	GREEN	WHITE
Shield			
GROUNDED			



## SPECIFICATIONS:

RATED OUTPUT	2 mV/V nom.
SAFE OVERLOAD	150% of R.O.
ZERO BALANCE	$\pm 3\%$ of R.O.
EXCITATION (VDC OR VAC)	7 max
BRIDGE RESISTANCE	350 $\Omega$ nom
NONLINEARITY	$\pm 0.5\%$ of R.O.
HYSTERESIS	$\pm 0.5\%$ of R.O.
NONREPEATABILITY	$\pm 0.1\%$ of R.O.
TEMP. SHIFT ZERO	$\pm 0.02\%$ of R.O./°F (0.036% of R.O./°C)
TEMP. SHIFT SPAN	$\pm 0.02\%$ of LOAD/°F (0.036% of LOAD/°C)
COMPENSATED TEMP.	60 to 160°F (15 to 71°C)
OPERATING TEMP.	-60 to 200°F (-51 to 93°C)
WEIGHT	0.3 oz
MATERIAL	17-4ph S.S.
CABLE: #34 AWG, 4 Conductor Teflon, S.S. Braided Shielded Cable 5 ft [1.5 m] Long	
ACCESSORIES AND RELATED INSTRUMENTS AVAILABLE	
CALIBRATION (STD)	5 pt. COMPRESSION; 60.4 K $\Omega$ SHUNT CAL. VALUE
CALIBRATION TEST EXCITATION	5 VDC

ITEM NO:	CAPACITIES	
	lb	N
FSH02941	5	22.2
FSH02943	10	44.5
FSH02949	25	111
FSH02950	50	222



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