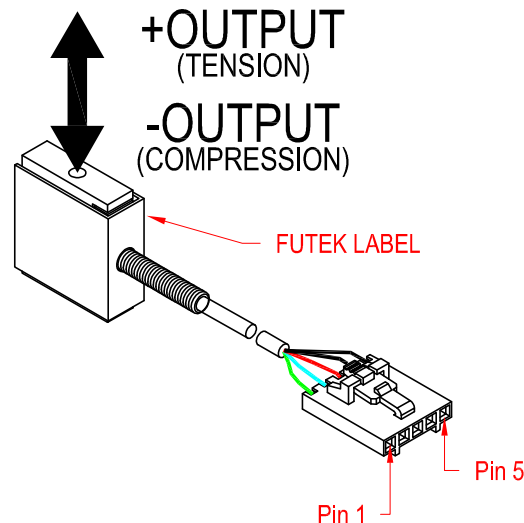
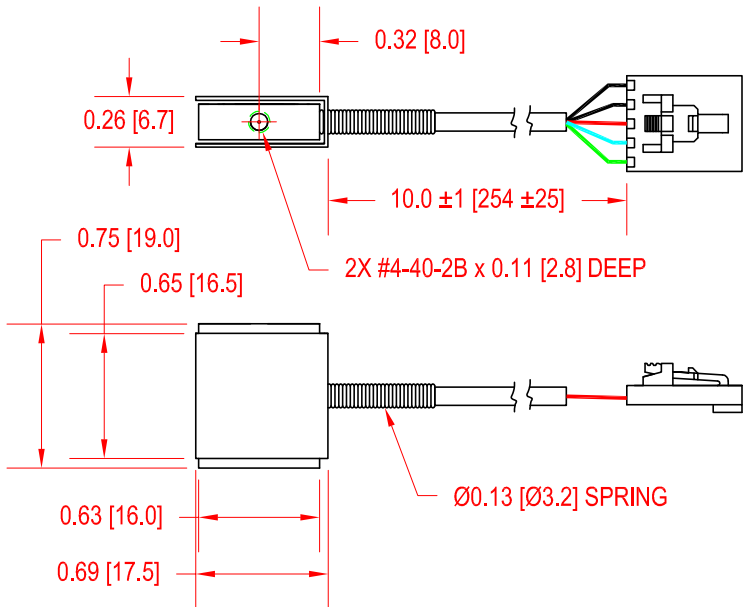


FUTEK MODEL LSB200 S-BEAM JUNIOR LOAD CELL W/ 5 PIN MOLEX CONNECTOR

ITEM NUMBER: See Chart

INCH [mm]		R.O.= Rated Output	
WIRING CODE			
+Excitation	-Excitation	+Signal	-Signal
Pin 3(Red)	Pin 4(Black)	Pin 1(Green)	Pin 2(White)
Shield*			
Pin 5			

*Floating at Sensor Body



SPECIFICATIONS:

RATED OUTPUT	2 mV/V nom.
CAPACITY	See Chart lb
SAFE OVERLOAD	1000% of R.O.
ZERO BALANCE	±3% of R.O.
EXCITATION (VDC OR VAC)	10 Max
BRIDGE RESISTANCE	350 Ω nom
NONLINEARITY	±0.1% of R.O.
HYSTERESIS	±0.1% of R.O.
NONREPEATABILITY	±0.05% of R.O.
TEMP. SHIFT ZERO	±0.01% of R.O./°F (0.018% of R.O./°C)
TEMP. SHIFT SPAN	±0.02% of LOAD/°F (0.036% of LOAD/°C)
COMPENSATED TEMP.	60 to 160°F [15 to 72°C]
OPERATING TEMP.	-60 to 200°F [-50 to 93°C]
MATERIAL	10 lb (Aluminum), 50 lb (17-4ph S.S.)
CABLE: #29 AWG, 4 Conductor, Spiral Shielded Silicone Cable, 10" long with 5 pin Molex (0050579405)	

CAPACITIES		
ITEM #	lb	N
QSH01562	10	44.5
QSH01563	50	222

SCIENCE GATE
Your Automation Partner



SCIGATE AUTOMATION (S) PTE LTD
No. 1 Bukit Batok Street 22 #01-01 Singapore 659592
Tel: (65) 6561 0488 Fax: (65) 6562 0588
Email: sales@scigate.com.sg Web: www.scigate.com.sg
Business Hours: Monday - Friday 8.30am - 6.15pm

CUSTOMER APPROVAL-COMPANY
CUSTOMER APPROVAL-NAME /DATE
REVISIONS: (Refer to dwg # revision sheet)


OUTLINE DRAWING

STANDARD NOTES: (Unless Otherwise Specified)

- 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

3rd ANGLE PROJ.



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

CAGE: 1X8M6

MODEL: LSB200	DWG No.: FO1306
DRAWN BY: R. Walker	CHECKED BY: J. Vargas
APPROVED BY: -	DATE: Dec 12, 2011