

FUTEK MODEL LSB205

Custom LSB205 with 4" Silicone Cable to JST Connector, No Cover

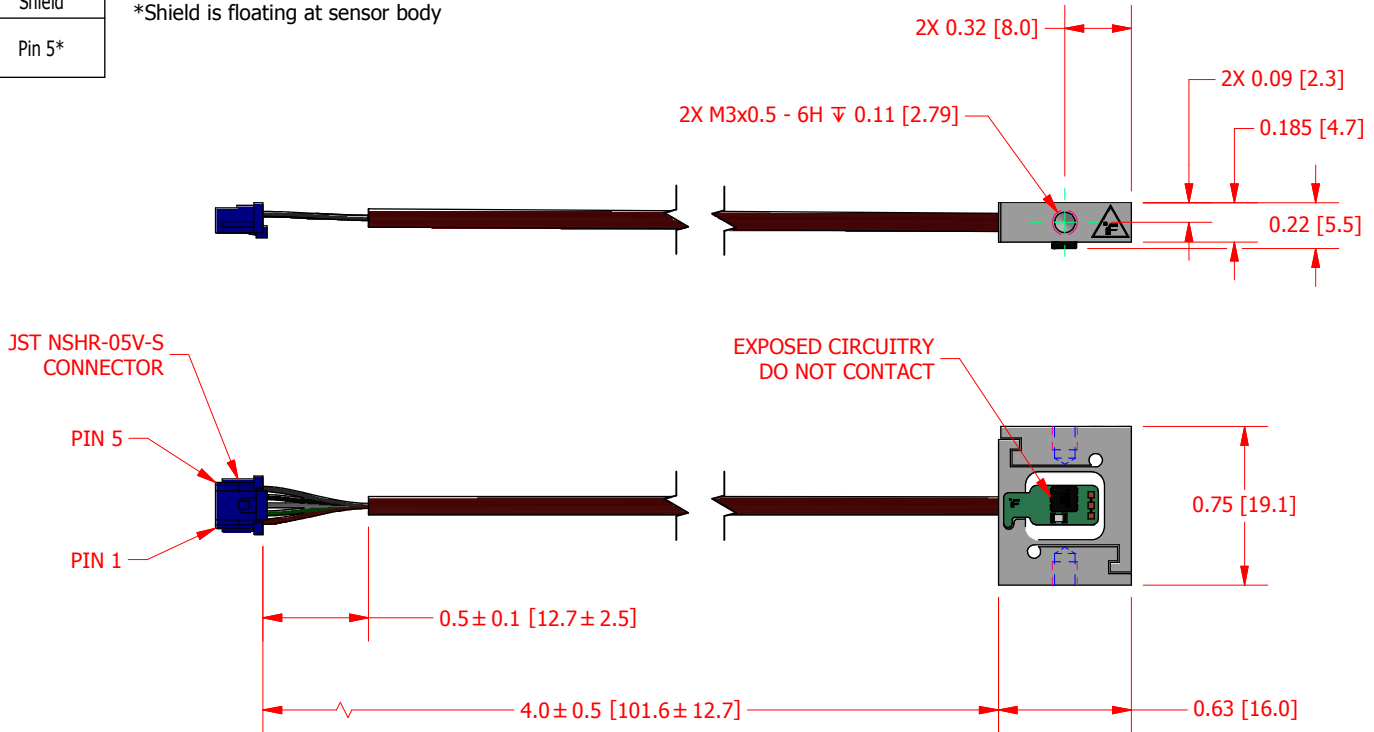
ITEM NUMBER: QSH01984

INCH [mm] | R.O.= Rated Output

WIRING CODE

+ Excitation	+Signal	-Signal	-Excitation
RED PIN 1	GREEN PIN 2	WHITE PIN 3	Black PIN 4

Shield
Pin 5*
*Shield is floating at sensor body



SPECIFICATIONS:

RATED OUTPUT	2 mV/V nom.
CAPACITY	10 lb. [44.4N]
SAFE OVERLOAD	1000 % of R.O.
EXCITATION (VDC OR VAC)	10 VDC 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	±0.005% of R.O./°F (±0.009 of R.O./°C)
TEMP. SHIFT SPAN	±0.005% of LOAD/°F (±0.009 of LOAD/°C)
COMPENSATED TEMP.	60 to 160 °F (16 to 71 °C)
OPERATING TEMP	-60 to 200 °F (-51 to 93 °C)
MATERIAL	17-4 PH Stainless Steel
CABLE: 4" Long Silicone Cable with JST NSHR-05V-S Connector	
RoHS 2011/65/EU Compliant	
IPC620 Class 2 Compliant	

CUSTOMER APPROVAL- COMPANY:	<h2 style="color: green;">OUTLINE DRAWING</h2>	<p><i>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:</i></p>	<p>ADVANCED SENSOR TECHNOLOGY, INC. 10 THOMAS, IRVINE, CA 92618 USA Phone: (949) 465-0900 Fax: (949) 465-0905</p>
CUSTOMER APPROVAL- NAME / DATE:			
REVISIONS: (Refer to dwg # revision sheet)	<p>STANDARD NOTES: (Unless Otherwise Specified)</p> <p>ALL DIMENSIONS ARE IN INCHES</p> <p>DRAWING INTERPRETATION DIMS. PER ASME-Y14.5</p> <p>REMOVE BURRS AND BREAK SHARP EDGES .005 - .015</p> <p>THREADS PER HANDBOOK H-28</p> <p>DIMENSIONS ARE SHOWN AFTER PLATING</p>	<p>MODEL: LSB205 DWG No.: FO1461</p> <p>DRAWN BY: S. MICHEL CREATED DATE: 5/2/2018</p> <p>APPROVED BY: R. WALKER APPROVED DATE: 5/3/2018</p> <p>CHECKED BY: CAGE: 1X8M6 SHEET: 1 OF 1</p>	
	<p>ANGLE: ± 1/2°</p> <p>CHAMFER: ± 5°</p> <p>TOLERANCE: .X ± 0.1" .XX ± 0.01" .XXX ± 0.005"</p> <p>3rd ANGLE PROJ.</p>		