

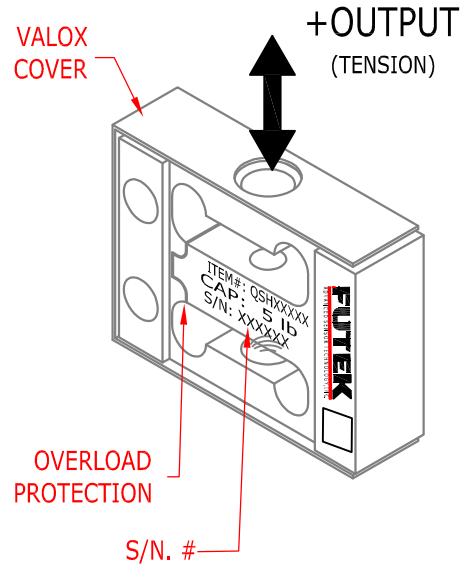
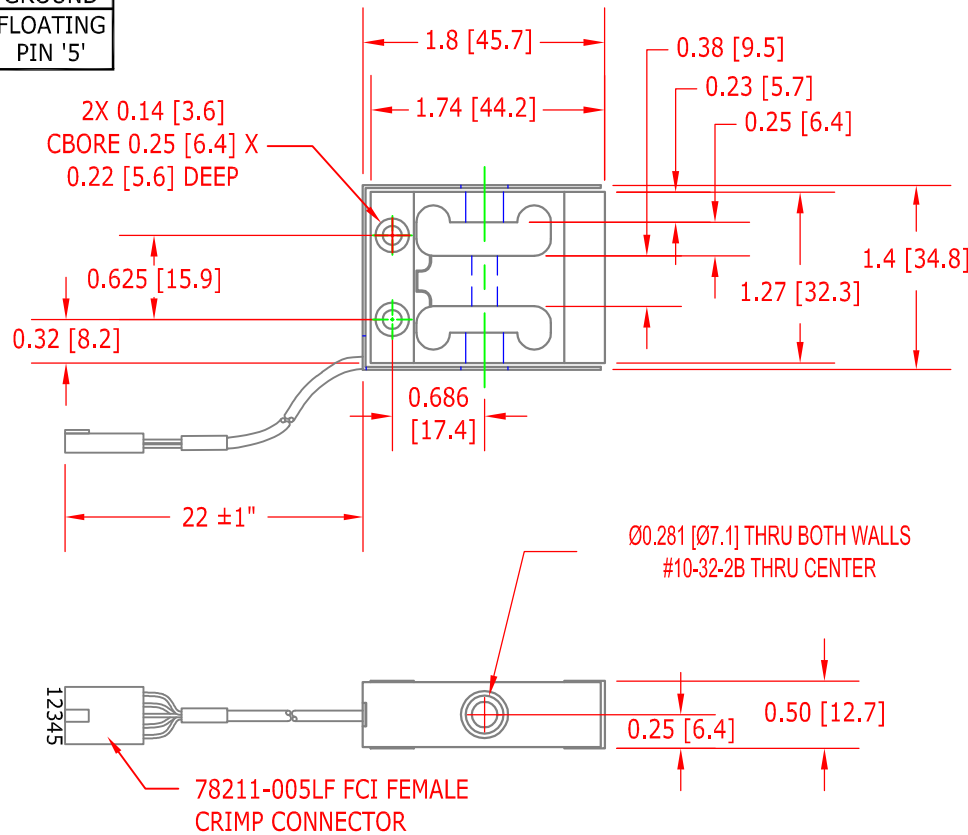
# FUTEK MODEL LSM300 LEAD FREE LSM300 w/ FCI CONNECTOR

ITEM NUMBER: QSH01784



INCH (mm) | R.O. = Rated Output

WIRING CODE			
+Excitation	-Excitation	+Signal	-Signal
GREEN PIN '1'	BLACK PIN '4'	WHITE PIN '2'	RED PIN '3'
GROUND FLOATING PIN '5'			



## SPECIFICATIONS:

RATED OUTPUT	2 mV/V nom.
CAPACITY	5 lb
SAFE OVERLOAD	250 lb
ZERO BALANCE	±3% of R.O.
EXCITATION (VDC OR VAC)	18 MAX
BRIDGE RESISTANCE	1000Ω nom.
NONLINEARITY	±0.02% of R.O.
HYSTERESIS	±0.02% of R.O.
NONREPEATABILITY	±0.02% of R.O.
CREEP	±0.025% of LOAD.
TEMP. SHIFT ZERO	±0.005% of R.O./°F [0.01% of R.O./°C]
TEMP. SHIFT SPAN	±0.005% of LOAD/°F [0.01% of LOAD/°C]
COMPENSATED TEMP.	60 to 160°F [15 to 72°C]
OPERATING TEMP.	-60 to 200°F [-50 to 93°C]
WEIGHT	1 oz [28 g]
MATERIAL	ALUMINUM
CABLE: #29 AWG, 4 Conductor, Spiral Shielded Silicone Cable	
RoHS LEAD FREE	YES
ISO13485 COMPLIANCE	YES
CE COMPLIANCE	EN55011:2009 EN 61326-1:2006



## SCIGATE AUTOMATION (S) PTE LTD

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Business Hours: Monday - Friday 8.30am - 6.15pm

MATERIAL:	—
HEAT TREATMENT - FINISH:	—
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



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**FUTEK**  
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CAGE: 1X8M6

MODEL: **LSM300**

DWG No.: **FO1386**

DRAWN BY: E. Pano

CHECKED BY: -

APPROVED BY: R. Walker

DATE: **Feb, 26 2015**