

FUTEK MODEL QLA128 Custom Load Button W/Threaded Mounting Holes

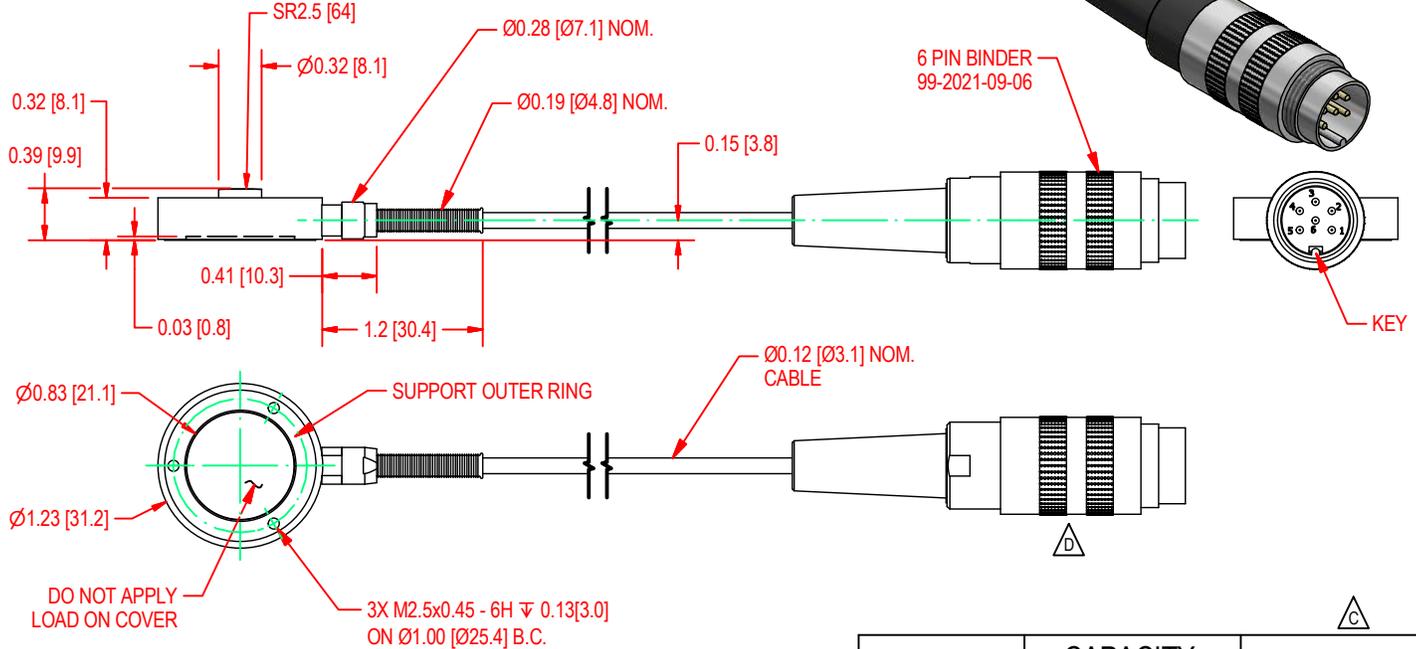
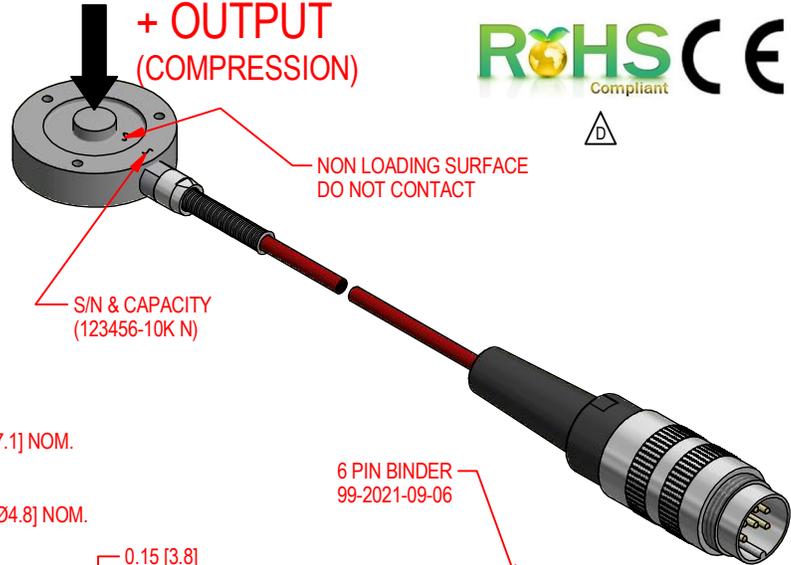
ITEM NUMBER: SEE CHART



INCH [mm] R.O.= Rated Output

WIRING CODE			
+ Excitation	- Excitation	+ Signal	- Signal
(RED) PIN 2	(BLK) PIN 1	(GRN) PIN 4	(WHT) PIN 5
SHIELD * PIN 3 (GND)			

* Floating At Sensor Body $\triangle D$



SPECIFICATIONS:

RATED OUTPUT	1 mV/V \pm 2% $\triangle B$
CAPACITY	SEE CHART
SAFE OVERLOAD	150% of R.O.
ZERO BALANCE	\pm 3% of R.O.
EXCITATION (VDC OR VAC)	18 MAX
BRIDGE RESISTANCE	740 Ω nom. $\triangle D$
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 0.01% of R.O./ $^{\circ}$ F (\pm 0.018 of R.O./ $^{\circ}$ C)
TEMP. SHIFT SPAN	\pm 0.02% of LOAD/ $^{\circ}$ F (\pm 0.036 of LOAD/ $^{\circ}$ C)
COMPENSATED TEMP.	60 to 160 $^{\circ}$ F (16 to 71 $^{\circ}$ C)
OPERATING TEMP	-5 to 212 $^{\circ}$ F (-21 to 100 $^{\circ}$ C)
MATERIAL	17-4 PH.S.S.
CABLE: 26 AWG, 4 Conductor Braided Shield Red Teflon Jacket Cable, 7ft [2.1m] Long w/6 Pin Binder Connector	
CE:	2011/65/EU $\triangle D$
RoHS Lead Free	YES
CE COMPLIANT	EN 55011:2009, EN 61326-1:2006

ITEM#	CAPACITY		DEFLECTION
	lb	N	
QSH01899	1124	5000N	0.001 (0.025)
QSH01900	2248	10000N	0.001 (0.025)

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

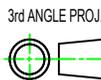
CUSTOMER APPROVAL- NAME / DATE:

STANDARD NOTES: (Unless Otherwise Specified)
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:
 \pm 1/2 $^{\circ}$

CHAMFER:
 \pm 5 $^{\circ}$

TOLERANCE:
X \pm 0.1"
.XX \pm 0.01"
.XXX \pm 0.005"



REVISIONS: (Refer to dwg # revision sheet)

REV	DATE
A	10/4/2004
B	12/9/2005
C	3/30/2013
D	3/17/2017

MODEL: QLA128	DWG No.: FO1005-D
DRAWN BY: R.Walker	CREATED DATE: 7/11/2003
APPROVED BY: J.Mokhbery	APPROVED DATE: 7/11/2003
CHECKED BY:	CAGE: 1X8M6 SHEET: 1 OF 1