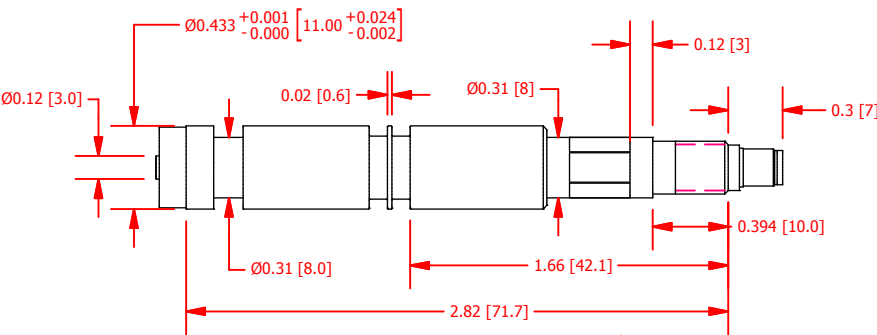
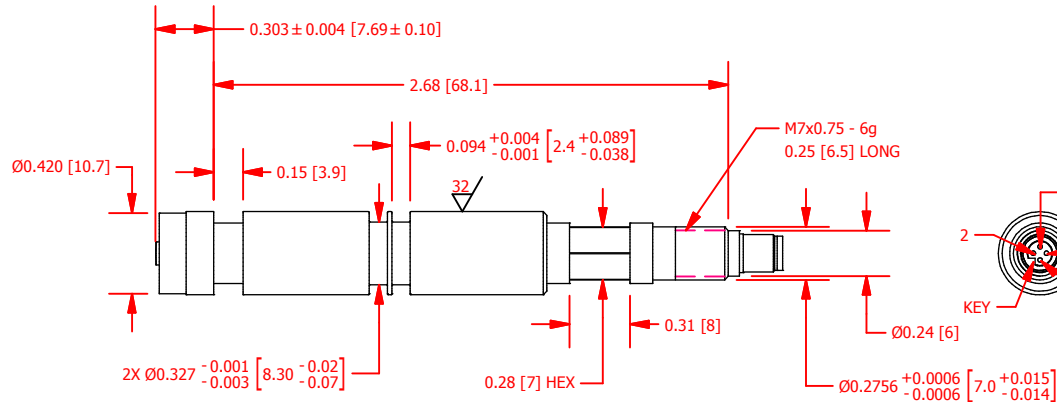


FUTEK MODEL QLA388 SMART COMPRESSION LOAD PROBE CARTRIDGE 71MM

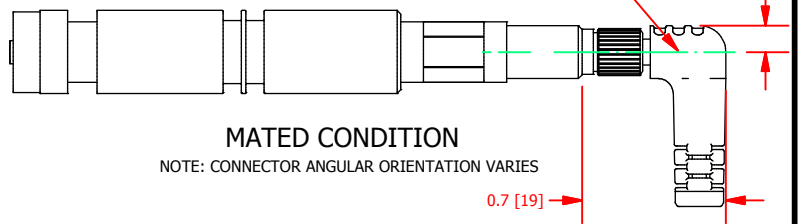
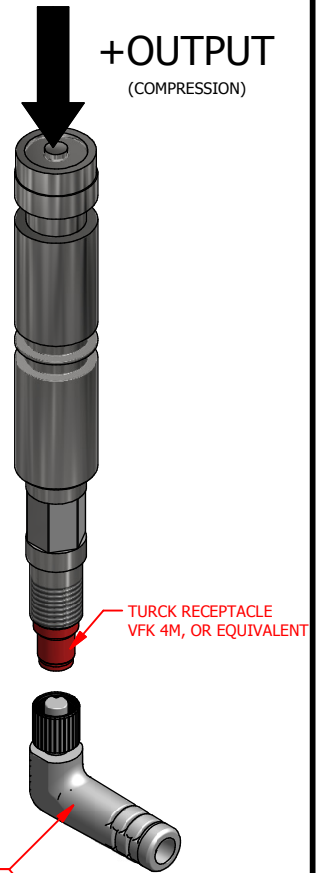
ITEM NUMBER: TPS01027

- Operates Under Pressure Ranges up to 6 Bar
- Supports improvement of Sealed chamber
- Integrated Calibration Verification Feature w/ USB Module*
- Ease of installation and replacement from bottom side

INCH [mm] R.O.= Rated Output			
WIRING CODE			
+ Excitation	- Excitation	+ Signal	- Signal
PIN 1	PIN 2	PIN 3	PIN 4



Preliminary Drawing



SPECIFICATIONS:

DIGITAL INTERFACE*
PROGRAMMABLE RANGES
SAFE OVERLOAD
OPERATING TEMP.
WEIGHT (approx)
MATERIAL (sensor body)
CONNECTOR:

USB 2.0
5, 75 kg
100 kg
-40 to 185 °F (-40 to 85 °C)
0.1 lb [45.4 g]
17-4 PH S.S.
TURCK PENTA FAST VFK 4M, OR EQUIVALENT

* When using FUTEK USB Module

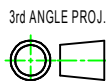
CUSTOMER APPROVAL- COMPANY:

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"

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

MODEL: **QLA388**

DRAWN BY: M. Lisiak

APPROVED BY: _____

CHECKED BY: _____

DWG No.: **FO1396**

CREATED DATE: 7/10/2015

APPROVED DATE: _____

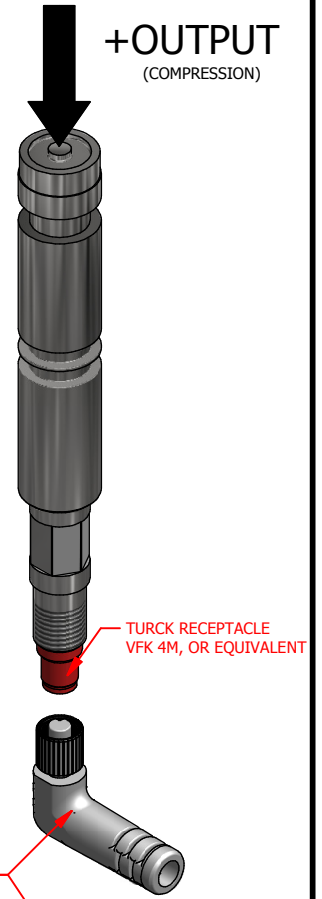
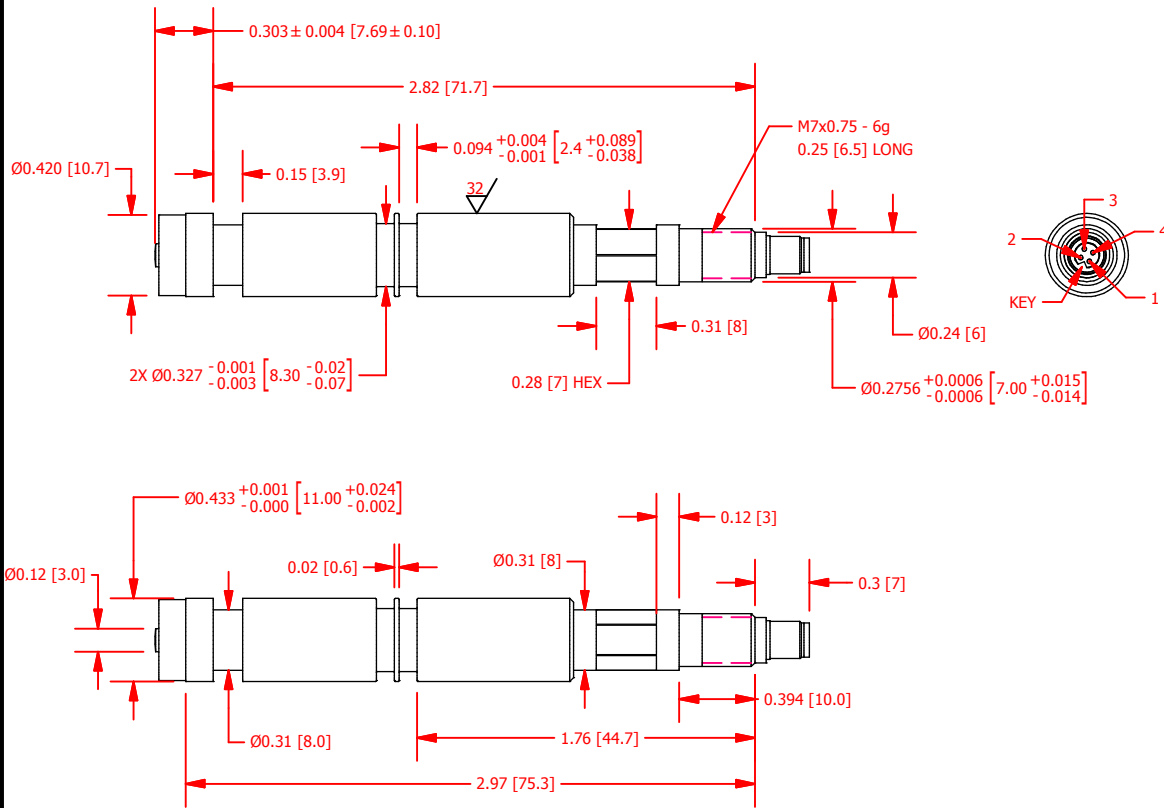
CAGE: 1X8M6 SHEET: 1 OF 1

FUTEK MODEL QLA388 SMART COMPRESSION LOAD PROBE CARTRIDGE 75MM

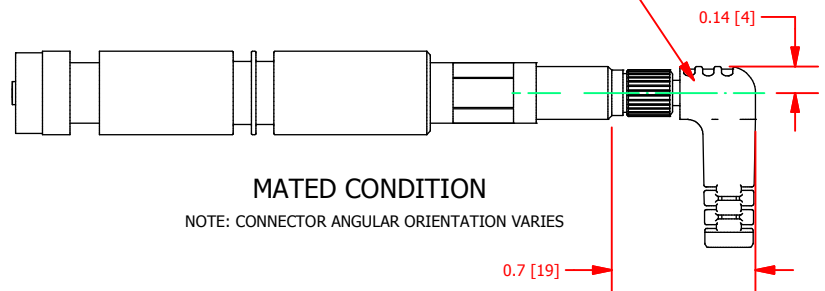
ITEM NUMBER: TPS01028

- Operates Under Pressure Ranges up to 6 Bar
- Supports improvement of Sealed chamber
- Integrated Calibration Verification Feature w/ USB Module*
- Ease of installation and replacement from bottom side

INCH [mm] R.O.= Rated Output			
WIRING CODE			
+ Excitation	- Excitation	+ Signal	- Signal
PIN 1	PIN 2	PIN 3	PIN 4



Preliminary Drawing



SPECIFICATIONS:

DIGITAL INTERFACE*	USB 2.0
PROGRAMMABLE RANGES	5, 75 kg
SAFE OVERLOAD	100 kg
OPERATING TEMP.	-40 to 185 °F (-40 to 85 °C)
WEIGHT (approx)	0.1 lb [45.4 g]
MATERIAL (sensor body)	17-4 PH S.S.
CONNECTOR:	TURCK PENTA FAST VFK 4M, OR EQUIVALENT

* When using FUTEK USB Module

CUSTOMER APPROVAL- COMPANY:

CUSTOMER APPROVAL- NAME / DATE:

REVISIONS: (Refer to dwg # revision sheet)

OUTLINE DRAWING

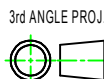
STANDARD NOTES: (Unless Otherwise Specified)

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"



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FUTEK
ADVANCED SENSOR TECHNOLOGY, INC.

10 THOMAS, IRVINE, CA 92618 USA
Phone: (949) 465-0900
Fax: (949) 465-0905

MODEL: **QLA388**

DWG No.: **FO1397**

DRAWN BY: M. Lisiak

CREATED DATE: 7/10/2015

APPROVED BY: _____

APPROVED DATE: _____

CHECKED BY: _____

CAGE: 1X8M6 SHEET: 1 OF 1