

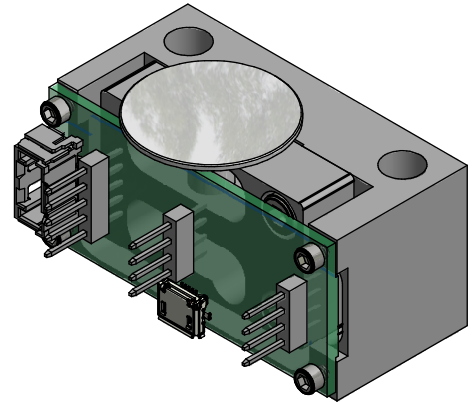
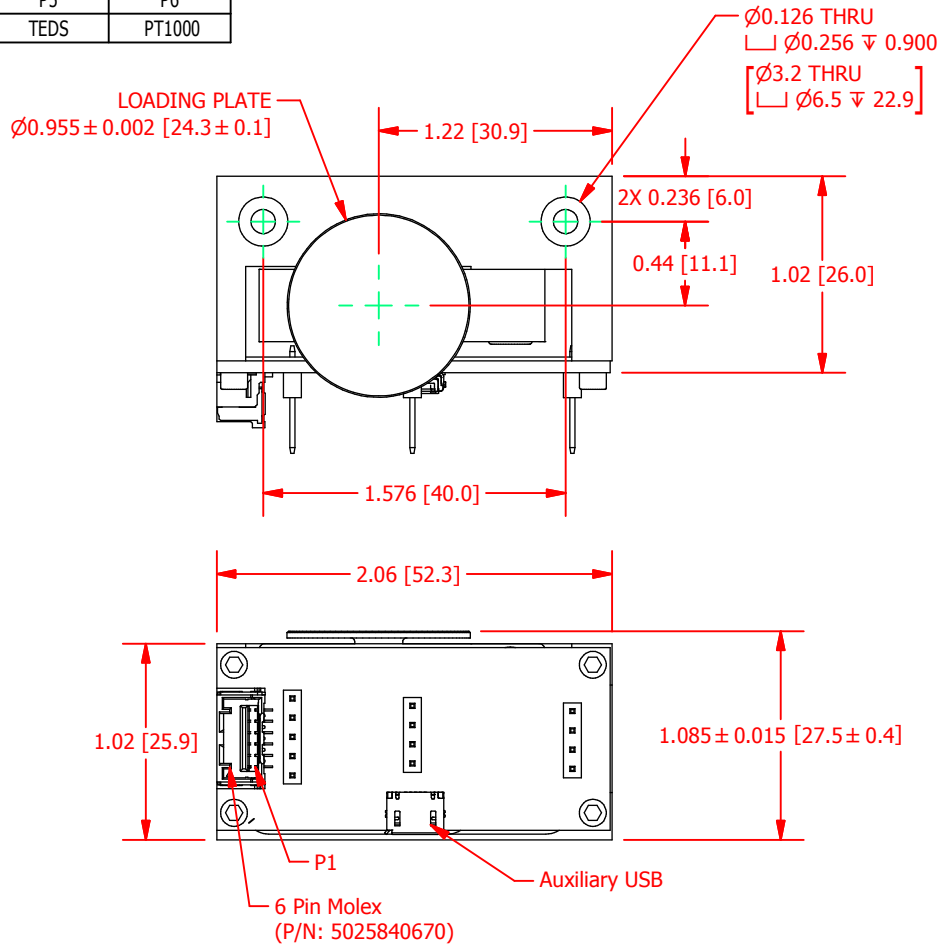
FUTEK MODEL QLA399

Parallelogram Load Cell with High Resolution RS232 Output

ITEM NUMBER: QSH01841

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

WIRING CODE			
P1	P2	P3	P4
GROUND	VOLTAGE IN	Rxd	Txd
P5	P6		
TEDS	PT1000		



SPECIFICATIONS:

CAPACITY	300 g, (Calibration performed to 100 g)
SAFE OVERLOAD	150 % of R.O.
POWER SUPPLY	5 VDC +/-5%, 100 mA minimum
OPERATING TEMP	32 to 140 °F (0 to 60 °C)
MATERIAL	Housing- Non Anodized Aluminum
SAMPLING RATE	10 SPS (Default), 5, 20, 50 Selectable through SENSIT software
INTERNAL RESOLUTION	24 bits
USB 2.0 OUTPUT	Digital Packetized Data
RS232 OUTPUT FORMAT	*4 Byte HEX
BAUD RATE	115200 Bits per Second
INTEGRATED DIGITAL FILTER	50 Hz/60 Hz rejection (100 dB)

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CUSTOMER APPROVAL- COMPANY:

OUTLINE DRAWING

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FUTEK
ADVANCED SENSOR TECHNOLOGY, INC.

CUSTOMER APPROVAL- NAME / DATE:

STANDARD NOTES: (Unless Otherwise Specified)

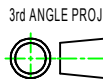
REVISIONS: (Refer to dwg # revision sheet)

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"



MODEL: QLA399	DWG No.: FO1423-A
DRAWN BY: R. Walker	CREATED DATE: 3/31/2016
APPROVED BY: J. Vargas	APPROVED DATE: 7/7/2016
CHECKED BY:	CAGE: 1X8M6 SHEET: 1 OF 2

A	7-7-16
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