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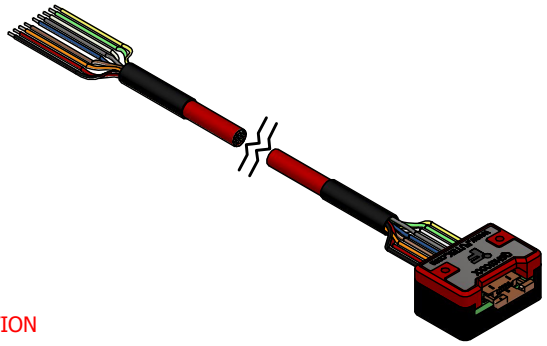
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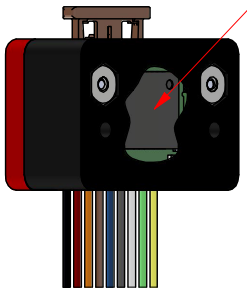
FUTEK MODEL QIA128

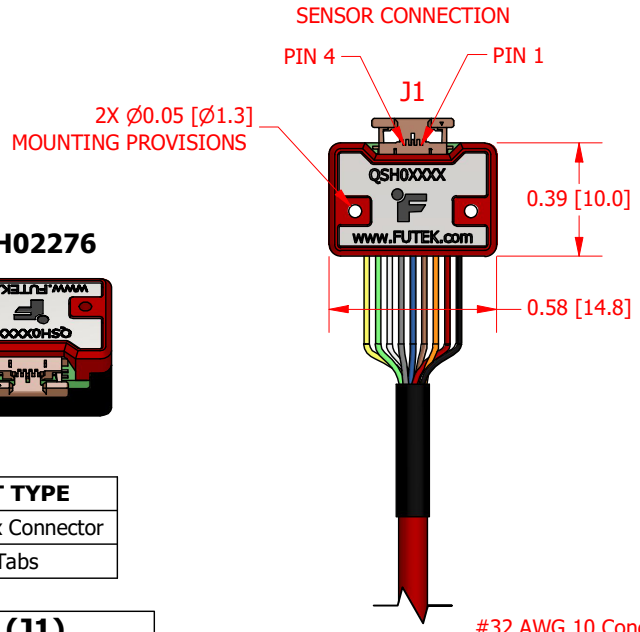
ITEM NUMBER: SEE CHART

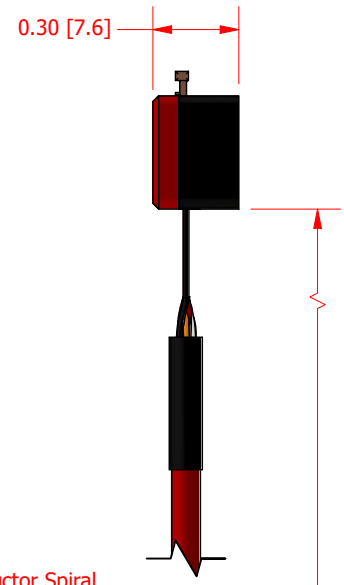
INCH [mm] | R.O.= Rated Output

Ultra-Low-Power Miniaturized Full Bridge mV/V Input to Digital Output







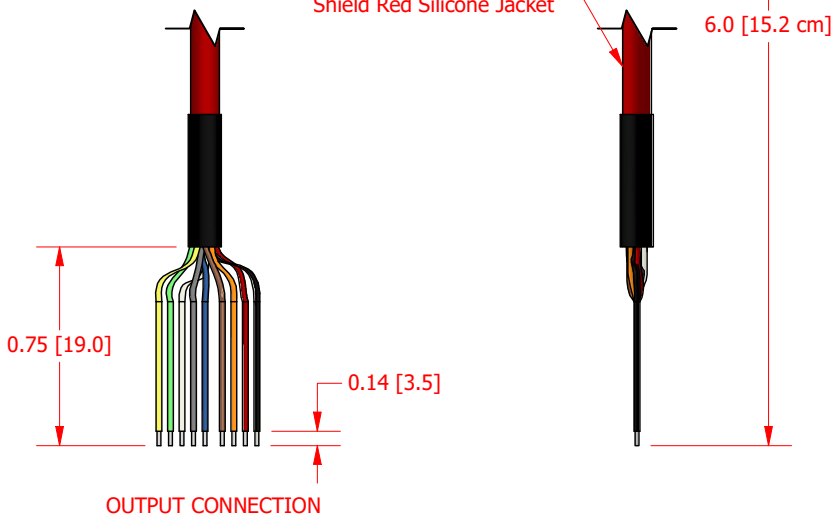


QSH02289



QSH02276

ITEM #	PIN OUT TYPE
QSH02276	4 Pin FPC Flex Connector
QSH02289	Solder Tabs



SENSOR CONNECTION (J1)		
PIN	**FUNCTION**	**COLOR**
1	+SIGNAL	GREEN
2	-SIGNAL	WHITE
3	-EXCITATION	BLACK
4	+EXCITATION	RED

OUTPUT CONNECTION		
OUTPUT TYPE	**FUNCTION**	**COLOR**
	GND	BLACK
	VIN	RED
UART	TX	ORANGE
UART	RX	BROWN
SPI	CS	BLUE
SPI	SCLK	GREY
SPI	MISO	WHITE
SPI	MOSI	GREEN
SPI	DRDY	YELLOW

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-Y14.5

REMOVE BURRS AND BREAK SHARP EDGES .005 - .015

THREADS PER HANDBOOK H-28

DIMENSIONS ARE SHOWN AFTER PLATING

3rd ANGLE PROJ.

ANGLE: ± 1/2°

CHAMFER: ± 5°

TOLERANCE: .X ± 0.1" .XX ± 0.01" .XXX ± 0.005"

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MODEL: QIA128	DWG No.: FO1598-0
DRAWN BY: S. VOSOUGH	CREATED DATE: 9/1/2022
APPROVED BY: M. ILLES	APPROVED DATE: 9/1/2022
CHECKED BY:	CAGE: 1X8M6 SHEET: 1 OF 1