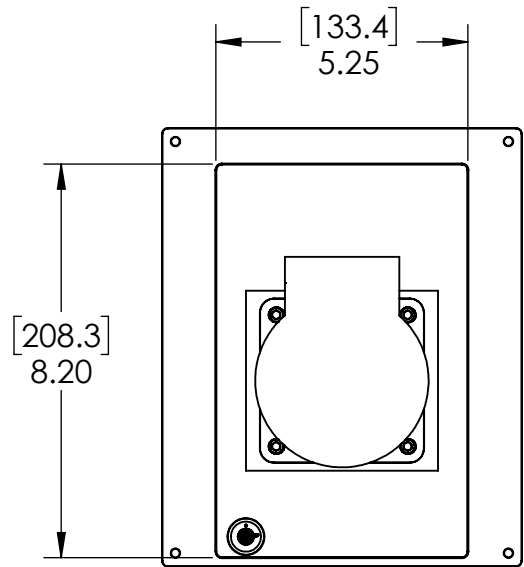
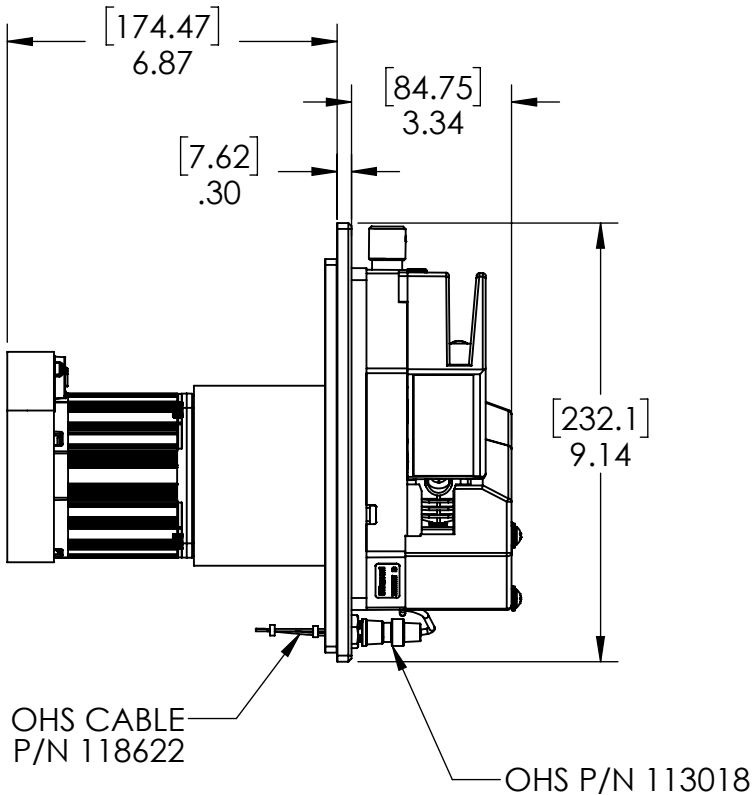
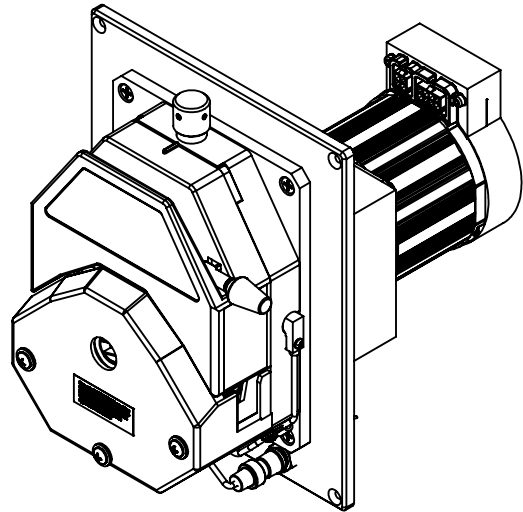
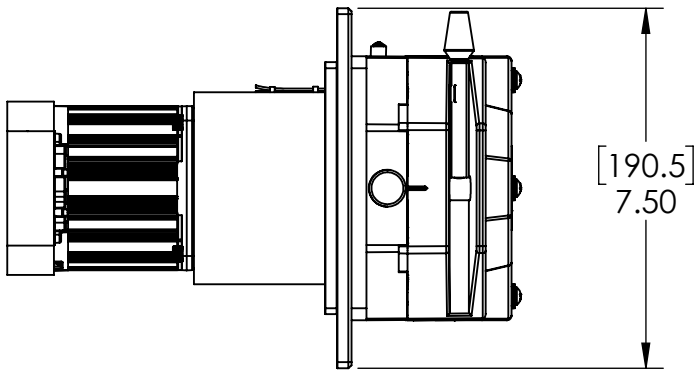
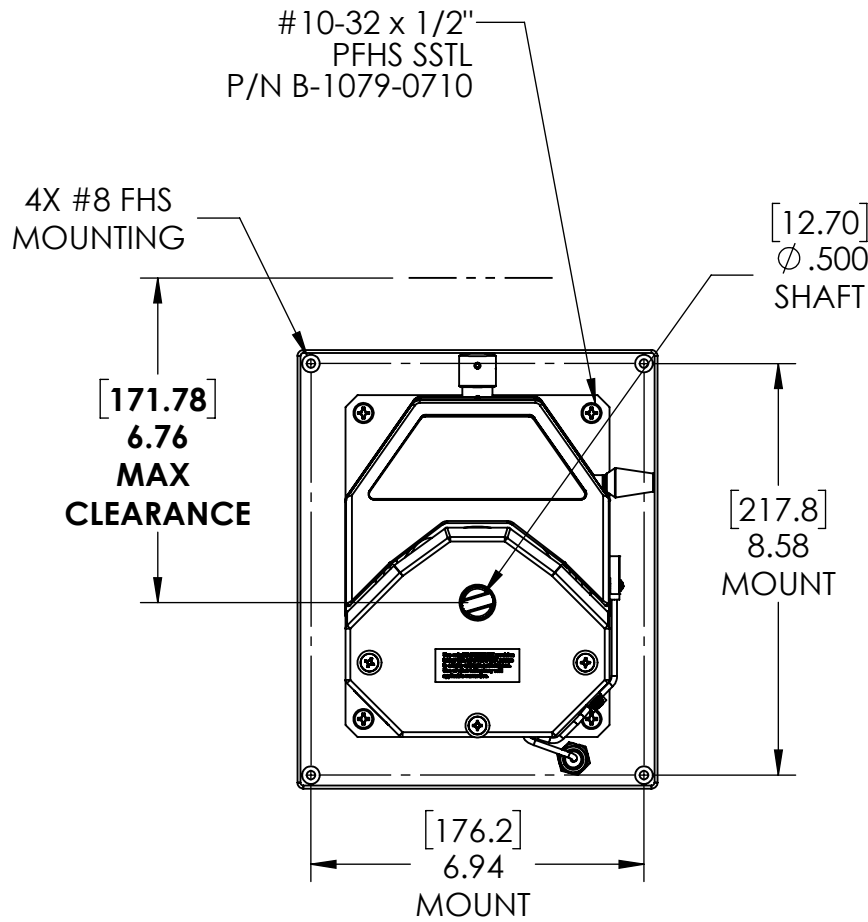


B

B



PANEL CUTOUT

A

A

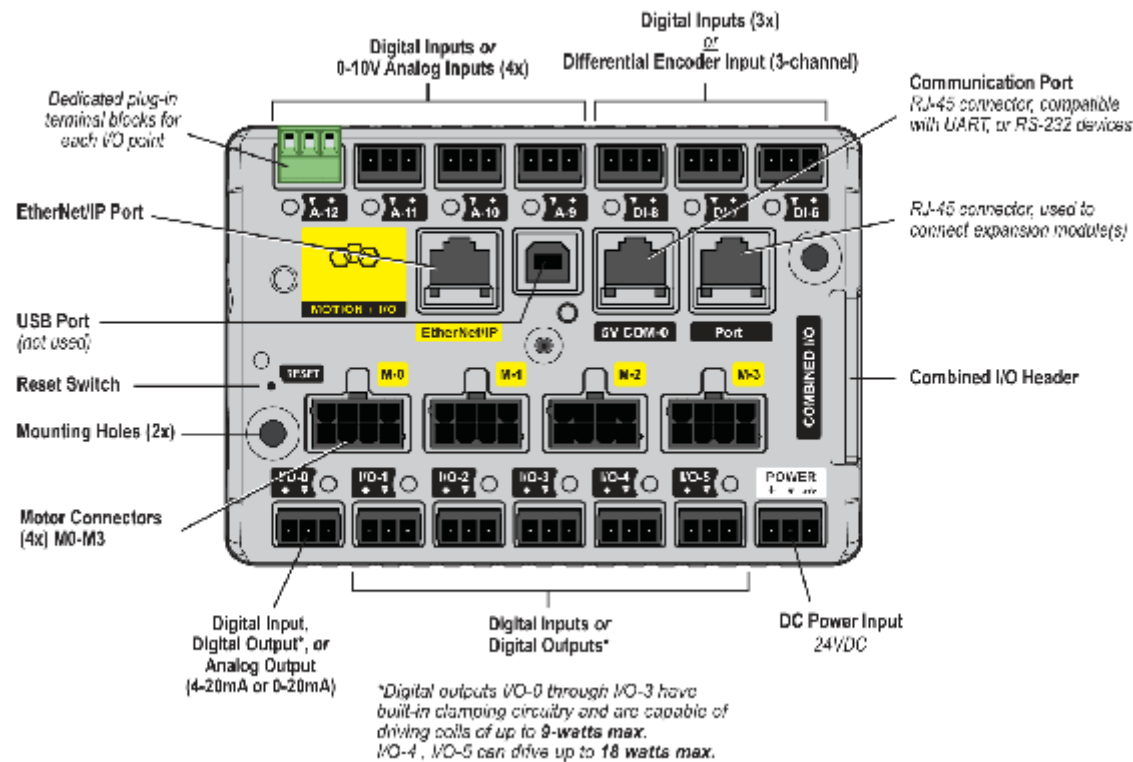
NOTES:

1. 48VDC, 883W PEAK POWER, BLDC MOTOR WITH MOTOR CONTROLLER
2. 0.1 - 3380 RPM, BIDIRECTIONAL
3. MAX FLOW 13.0 LPM USING I/P EASY LOAD, SIZE 82 TUBING @ 650RPM (4.8:1 GEARBOX) INPUTS AND OUTPUTS - SEE SHEET 2
- 4.

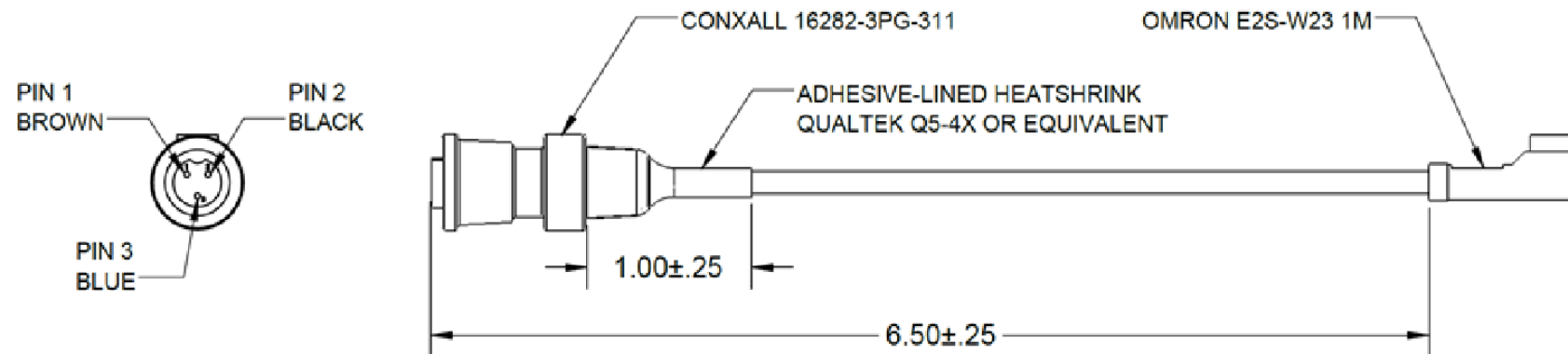
C	REVISED TO MATCH CURRENT RELEASED DESIGN	24893	JVS	05/09/26
B	THIS REVISION IS NOT USED		JVS	05/09/26
A	CUSTOMER SPECIFICATION DRAWING	24533	JVS	02/16/25
REV.	DESCRIPTION	EC	BY	DATE
REVISIONS				

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	THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MASTERFLEX LLC. ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF MASTERFLEX LLC IS PROHIBITED.				
	CREATED BY:	JVS	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES		
	CREATION DATE:	01/03/2025	TOLERANCES		
	CHECKED BY:	BTK	FRACTIONS	± 1/32"	
			.XX	0.01"	
		.XXX	0.005"		
		.XXXX	0.0005"		
		ANGULAR	± 1/2°		
		MACHINED FINISH	125 RMS		
	CHECKED DATE:	01/03/2025	MATERIAL:		
			N/A		
	APPROVED BY:	JVS	CERTIFICATION OF CONFORMITY/ COMPLIANCE REQUIRED		☐ MATERIAL
					☐ FINISH
					☐ SOURCE CONTROLLED
SCALE:	INTERPRET GD&T PER:	ASME Y14.5-2018	PART NAME: PANEL MOUNT IP-EZL PUMP 900-2595, 900-2615		REV C
1:4			SHEET SIZE B	SHEET 1 of 2	DRAWING NO: 119120

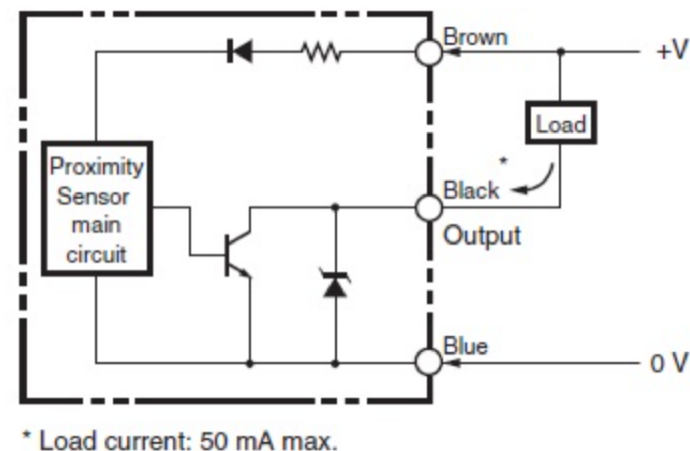
B



OPEN HEAD SENSOR



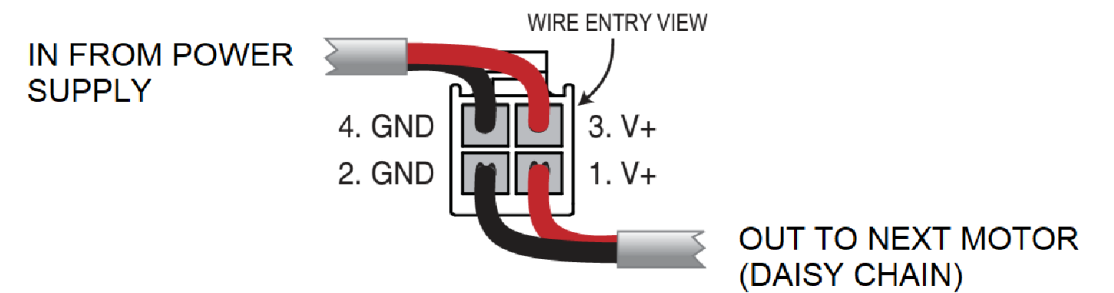
A



Timing chart

Operation mode	Timing Chart	
NO	Sensing object	Yes
	Output transistor (Load)	ON
	Operation indicator (orange)	ON
		OFF

Power Connector Pinout



Mating Parts

- Connector Housing** 4 pos.
Molex/39-03-9042 (black)
- Terminals** 16AWG
Molex/39-00-0078 (loose)
Molex/39-00-0077 (reel)
- Crimp Tool** 16 AWG
Molex/200218-2200
- Terminal Extractor Tool**
Molex/11-03-0044
- Cable Stock** 2/16AWG (black)
Belden/9410

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	CREATED BY:	JVS	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES	
	CREATION DATE:	01/03/2025	TOLERANCES	
	CHECKED BY:	BTK	FRACTIONS	± 1/32"
	CHECKED DATE:	01/03/2025	.XX	0.01"
	APPROVED BY:	JVS	.XXX	0.005"
			.XXXX	0.0005"
			ANGULAR	± 1/2°
			MACHINED FINISH	125 RMS
SCALE:	INTERPRET GD&T PER:	ASME Y14.5-2018	PART NAME: PANEL MOUNT IP-EZL PUMP 900-2596, 900-2615	
1:2			SHEET SIZE	SHEET 2 of 2
			DRAWING NO:	119120
				REV C