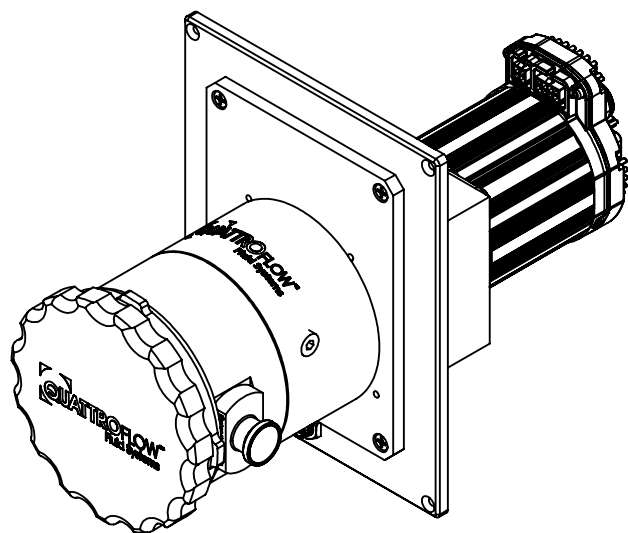
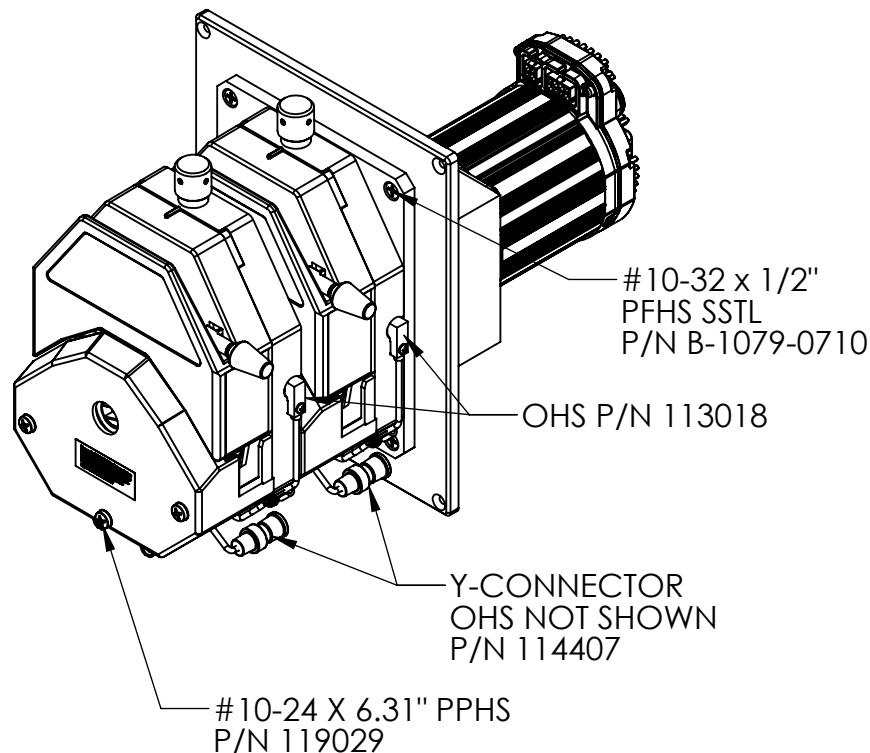


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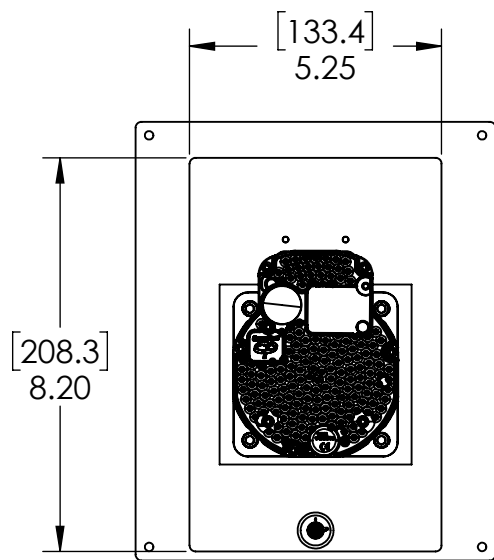


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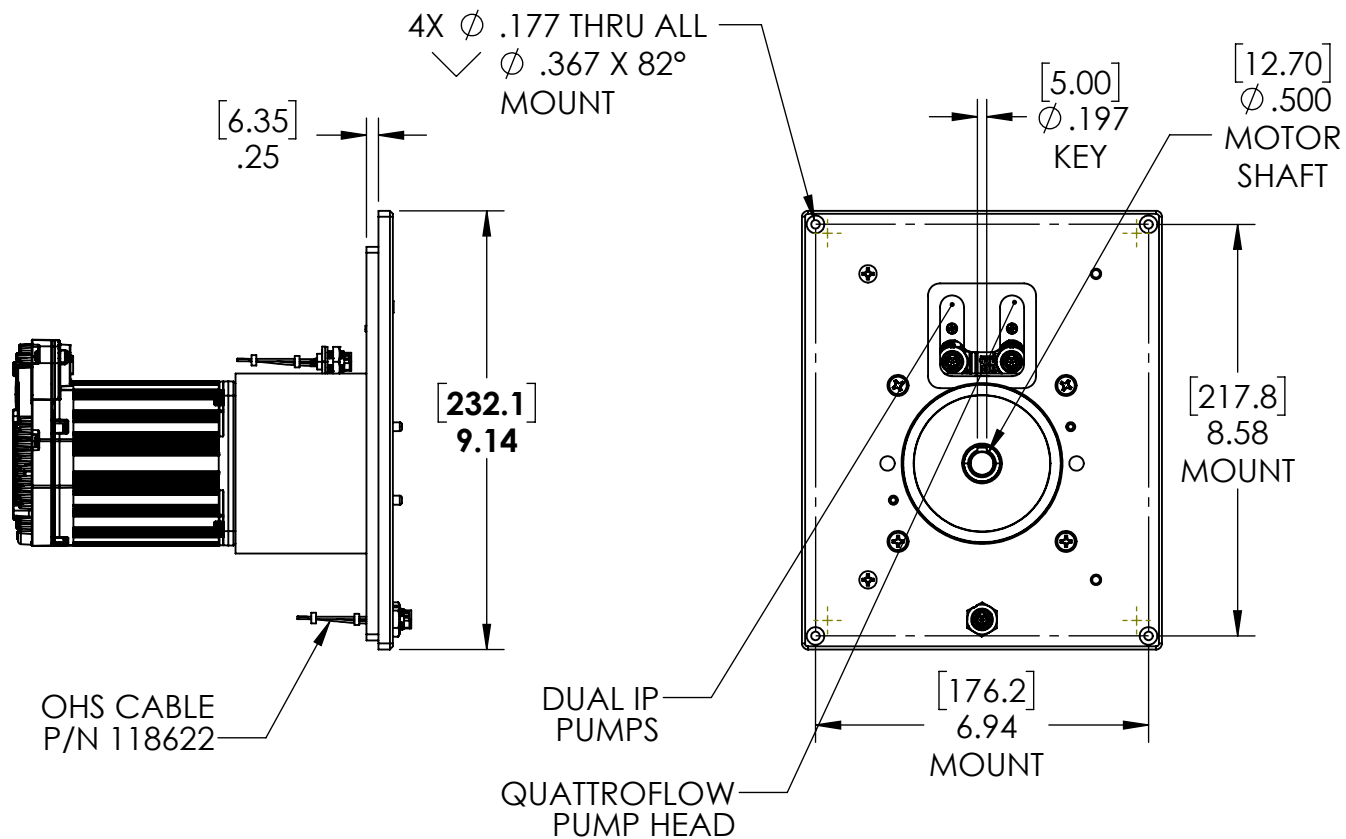
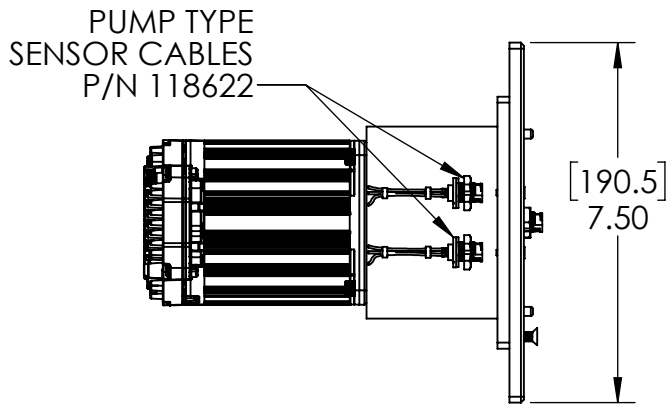
REV.	DESCRIPTION	EC	BY	DATE
C	REVISED TO MATCH CURRENT RELEASED DESIGN	24893	JVS	05/09/26
B	THIS REVISED IS NOT USED	XXXXX	JVS	05/09/26
A01	REVISED PER CUSTOMER NOTES	XXXXXX	JVS	04/06/25
A	CUSTOMER SPECIFICATION DRAWING	24533	JVS	02/16/25
REVISIONS				

NOTES:

- 48VDC, 913W PEAK POWER, BLDC MOTOR WITH MOTOR CONTROLLER
- 0.1 - 2650 RPM, BIDIRECTIONAL
- 20 LPM USING QUATTROFLOW 1200 @2200RPM
- 19.0 LPM, 15 PSI MAX USING 2X I/P EASY LOAD, SIZE 82 TUBING @ 550RPM (4.8:1 GEARBOX)
- INPUTS AND OUTPUTS - SEE SHEET 4
- NOT INTENDED FOR HIGH PRESSURE APPLICATIONS.**

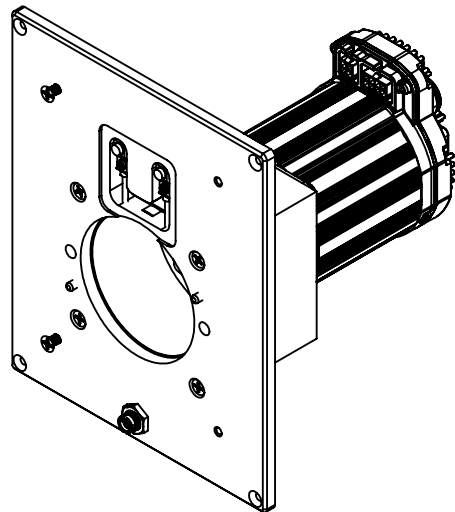


PANEL CUTOUT



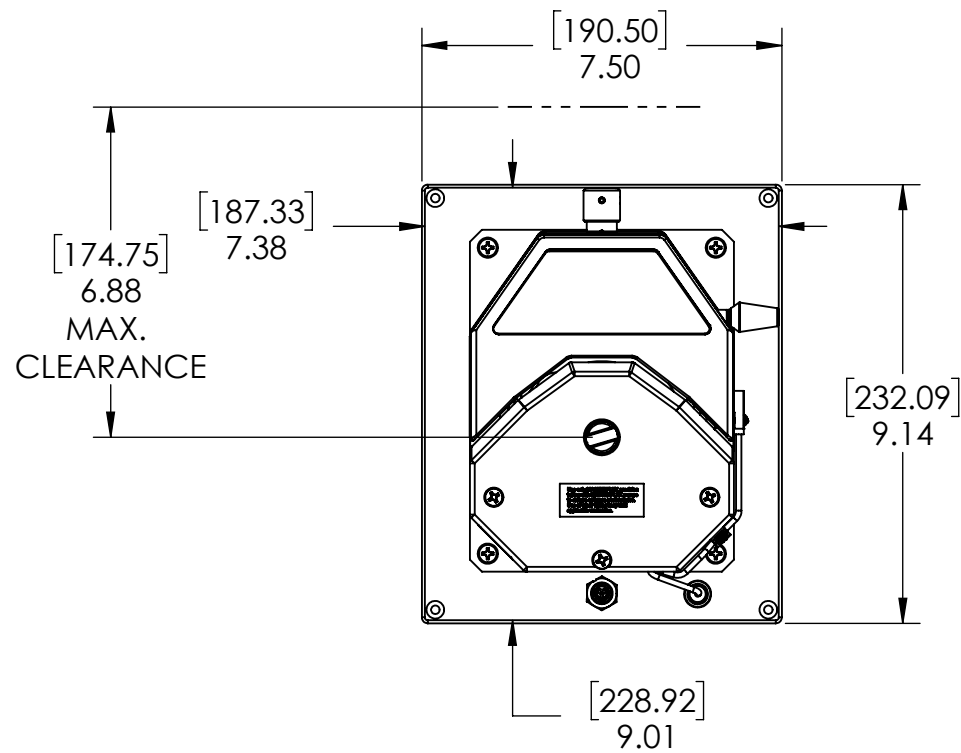
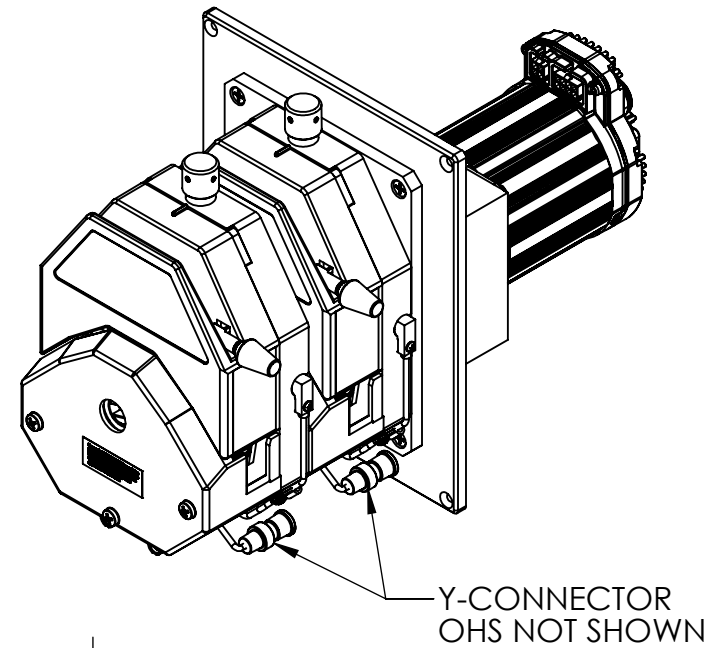
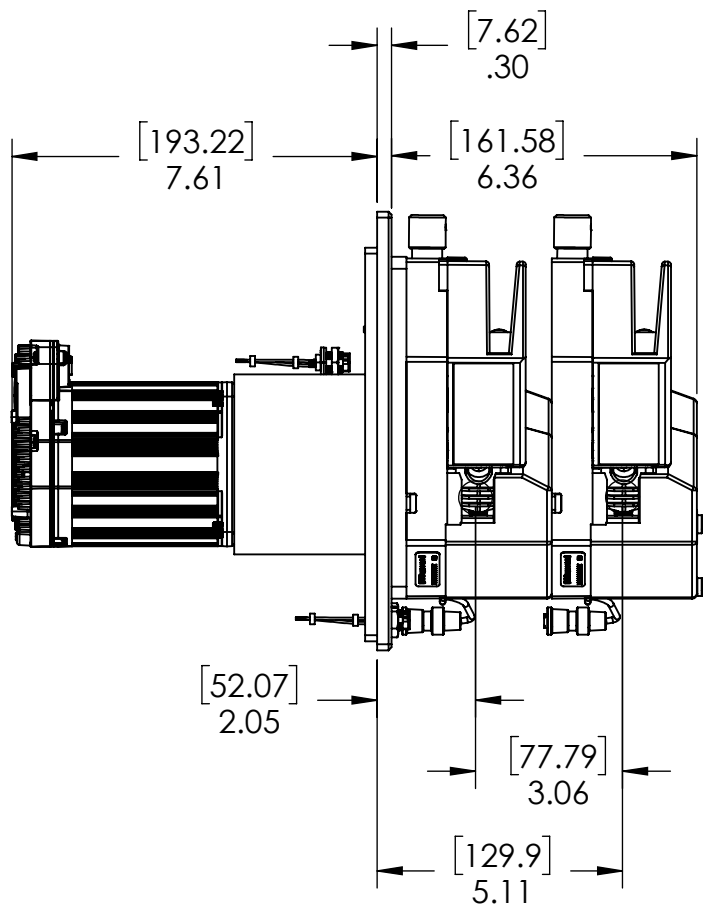
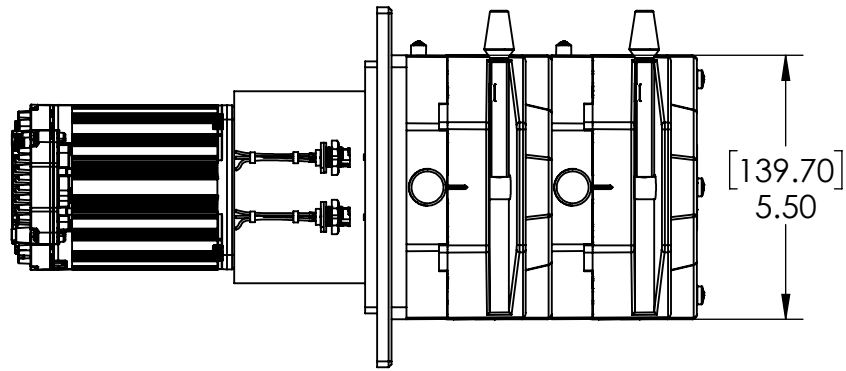
OHS CABLE
P/N 118622

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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 TOLERANCES		
	CREATION DATE: 01/03/2025	FRACTIONS ± 1/32"		
	CHECKED BY: BTK	.XX 0.01"		
		.XXX 0.005"		
CHECKED DATE: 01/03/2025	ANGULAR ± 1/2°			
APPROVED BY: JVS	MACHINED FINISH 125 RMS			
SCALE: 1:4	INTERPRET GD&T PER: ASME Y14.5-2018	MATERIAL: N/A		REV C
		CERTIFICATION OF CONFORMITY/ COMPLIANCE REQUIRED ☐ MATERIAL ☐ FINISH ☐ SOURCE CONTROLLED		
		PART NAME: PANEL MOUNT, SWAPABLE IP EZL & QF1200, 900-2594 & 900-2614		
	SHEET SIZE B	SHEET 1 of 4	DRAWING NO: 119119	

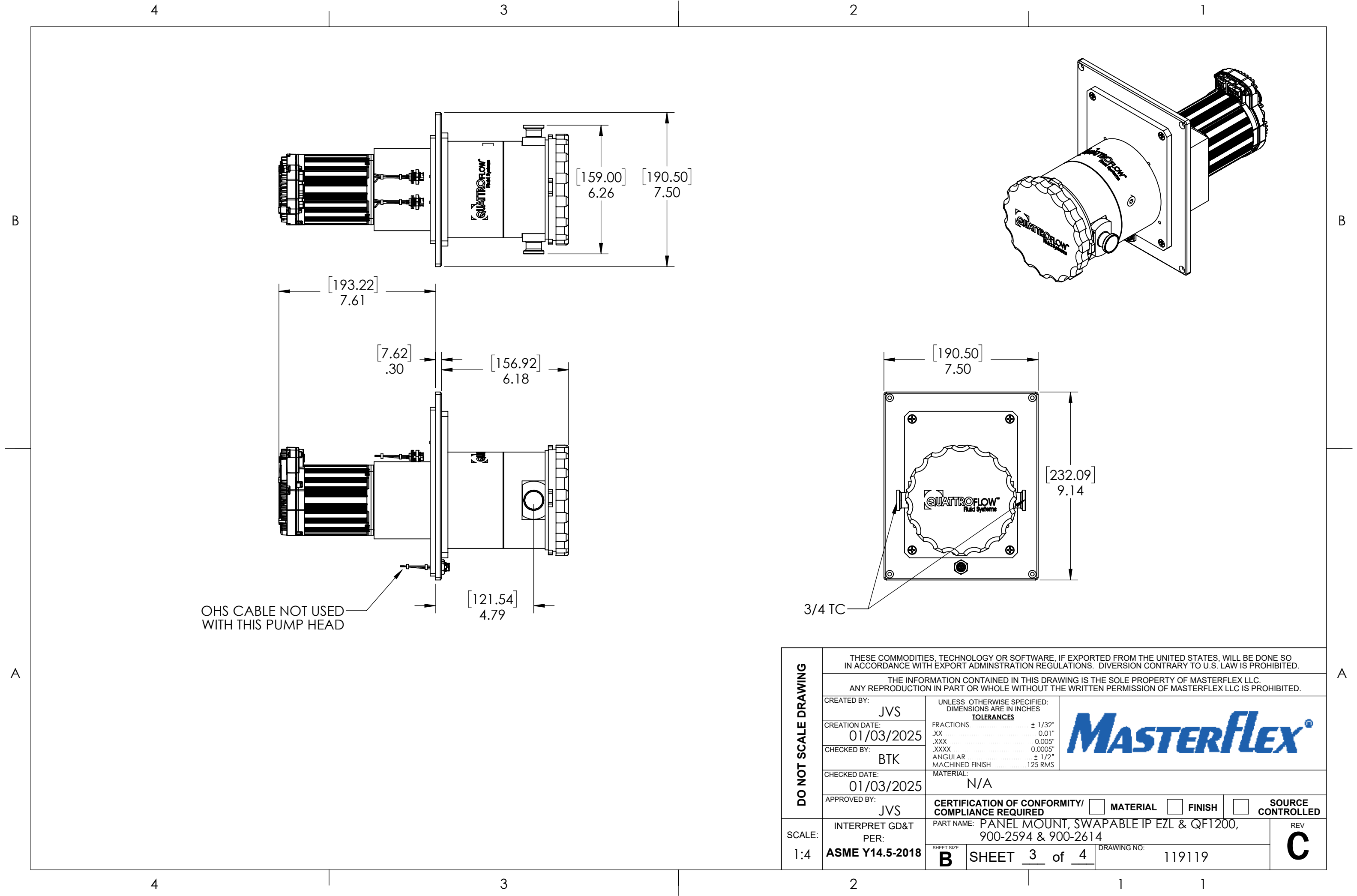


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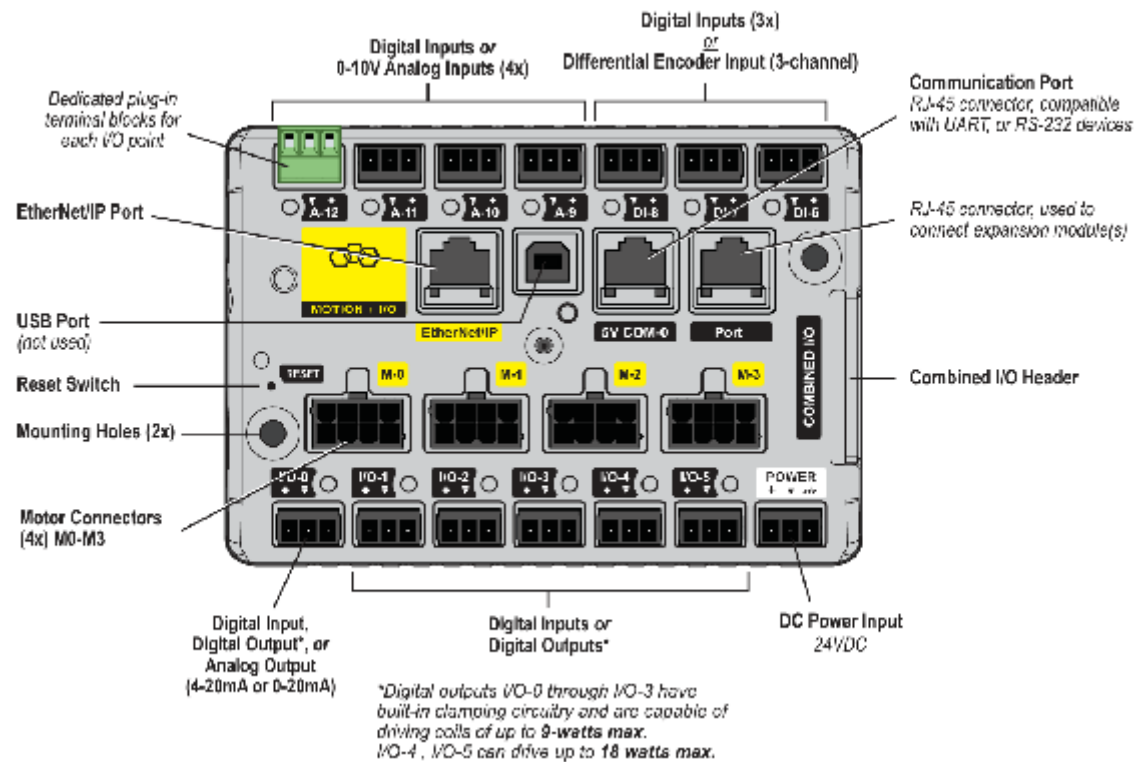
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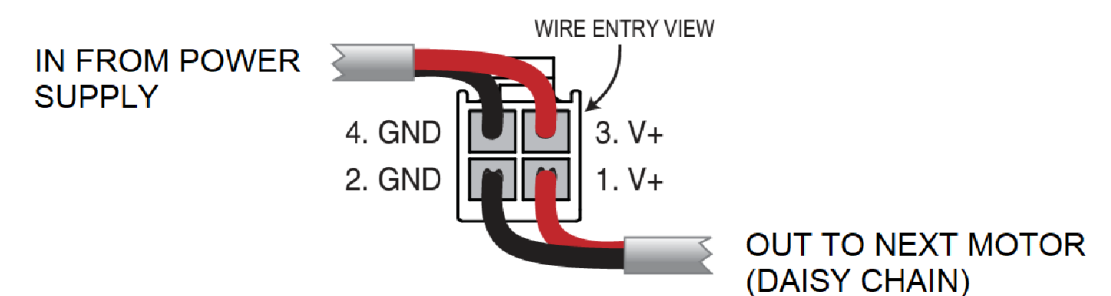
DO NOT SCALE DRAWING	THESE COMMODITIES, TECHNOLOGY OR SOFTWARE, IF EXPORTED FROM THE UNITED STATES, WILL BE DONE SO IN ACCORDANCE WITH EXPORT ADMINSTRATION REGULATIONS. DIVERSION CONTRARY TO U.S. LAW IS PROHIBITED.																
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	CREATED BY:	JVS	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES <table><tr><td>FRACTIONS</td><td>± 1/32"</td></tr><tr><td>.XX</td><td>0.01"</td></tr><tr><td>.XXX</td><td>0.005"</td></tr><tr><td>.XXXX</td><td>0.0005"</td></tr><tr><td>ANGULAR</td><td>± 1/2°</td></tr><tr><td>MACHINED FINISH</td><td>125 RMS</td></tr></table> MASTERFLEX®			FRACTIONS	± 1/32"	.XX	0.01"	.XXX	0.005"	.XXXX	0.0005"	ANGULAR	± 1/2°	MACHINED FINISH	125 RMS
	FRACTIONS	± 1/32"															
	.XX	0.01"															
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CREATION DATE:	01/03/2025																
CHECKED BY:	BTK																
CHECKED DATE:	01/03/2025																
APPROVED BY:	JVS	MATERIAL: N/A															
		CERTIFICATION OF CONFORMITY/ COMPLIANCE REQUIRED ☐ MATERIAL ☐ FINISH ☐ SOURCE CONTROLLED															
SCALE: 1:4	INTERPRET GD&T PER: ASME Y14.5-2018	PART NAME: PANEL MOUNT, SWAPABLE IP EZL & QF1200, 900-2594 & 900-2614			REV C												
		SHEET SIZE B	SHEET 2 of 4	DRAWING NO: 119119													



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	CREATED BY:	UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES			
	CREATION DATE:	TOLERANCES			
	CHECKED BY:	FRACTIONS			
	CHECKED DATE:	MATERIAL:			
	APPROVED BY:	CERTIFICATION OF CONFORMITY/ COMPLIANCE REQUIRED	☐ MATERIAL	☐ FINISH	☐ SOURCE CONTROLLED
SCALE:	INTERPRET GD&T PER:	PART NAME:			REV
1:4	ASME Y14.5-2018	SHEET SIZE	SHEET	3 of 4	DRAWING NO:
		B			119119



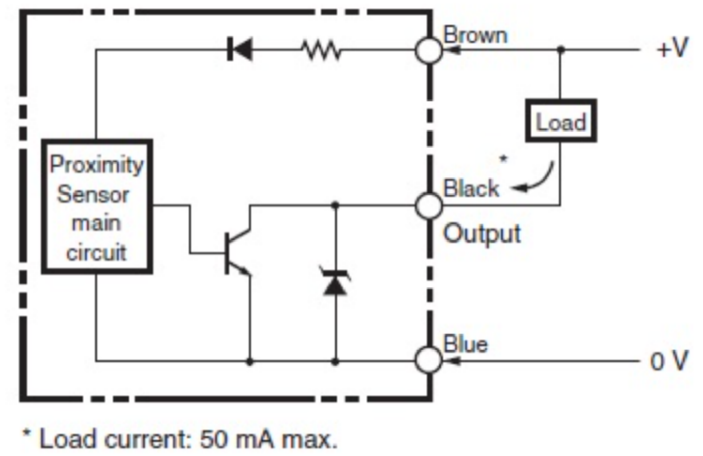
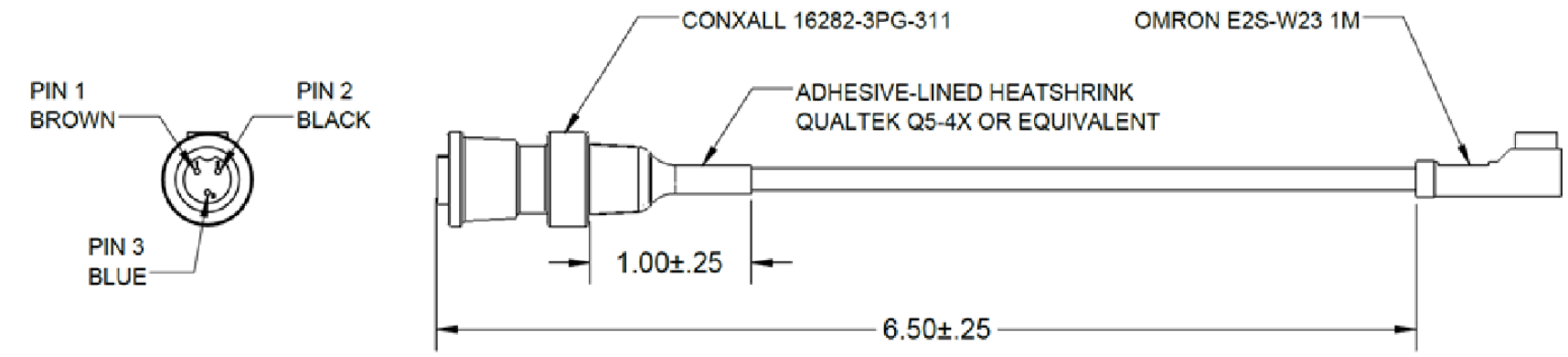
Power Connector Pinout



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

OPEN HEAD SENSOR (2X) AND PROXIMITY SWITCH SENSORS (2X)



Timing chart

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

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CREATED BY: JVS

CREATION DATE: 01/03/2025

CHECKED BY: BTK

CHECKED DATE: 01/03/2025

APPROVED BY: JVS

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES

TOLERANCES

FRACTIONS	± 1/32"
.XX	0.01"
.XXX	0.005"
.XXXX	0.0005"
ANGULAR	± 1/2°
MACHINED FINISH	125 RMS

MATERIAL: N/A

MASTERFLEX®

CERTIFICATION OF CONFORMITY/ COMPLIANCE REQUIRED

PART NAME: PANEL MOUNT, SWAPABLE IP EZL & QF1200, 900-2594 & 900-2614

SHEET SIZE: B SHEET 4 of 4

DRAWING NO: 119119

REV: C