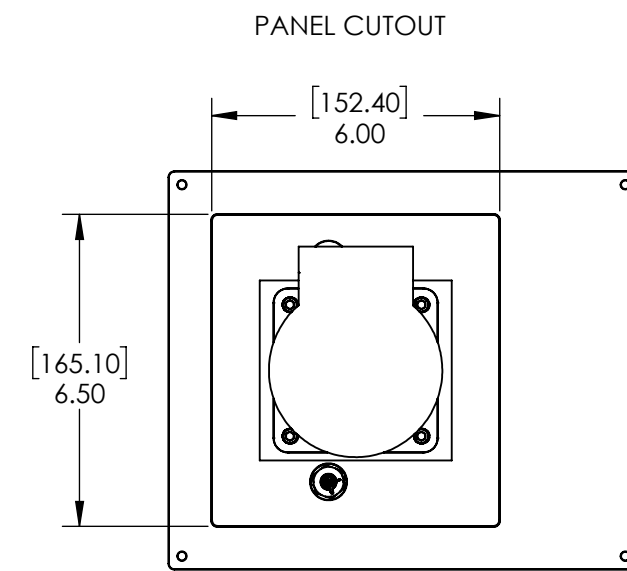
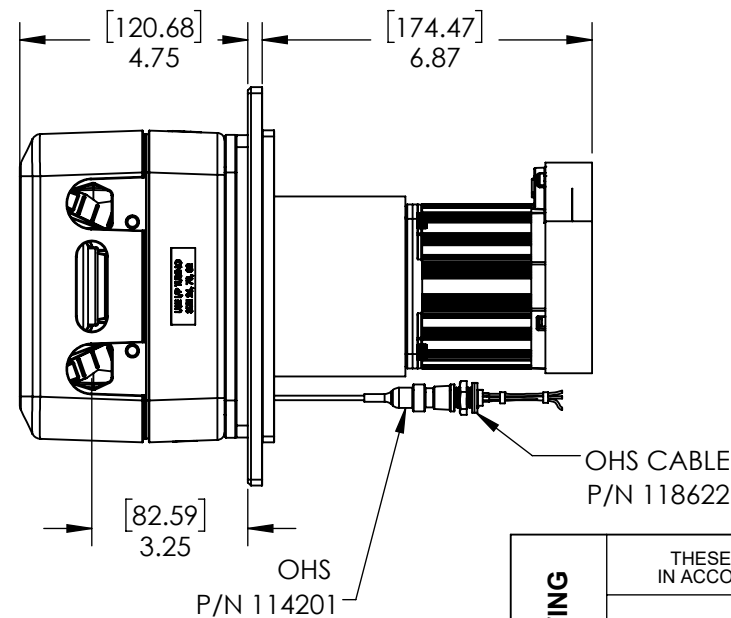
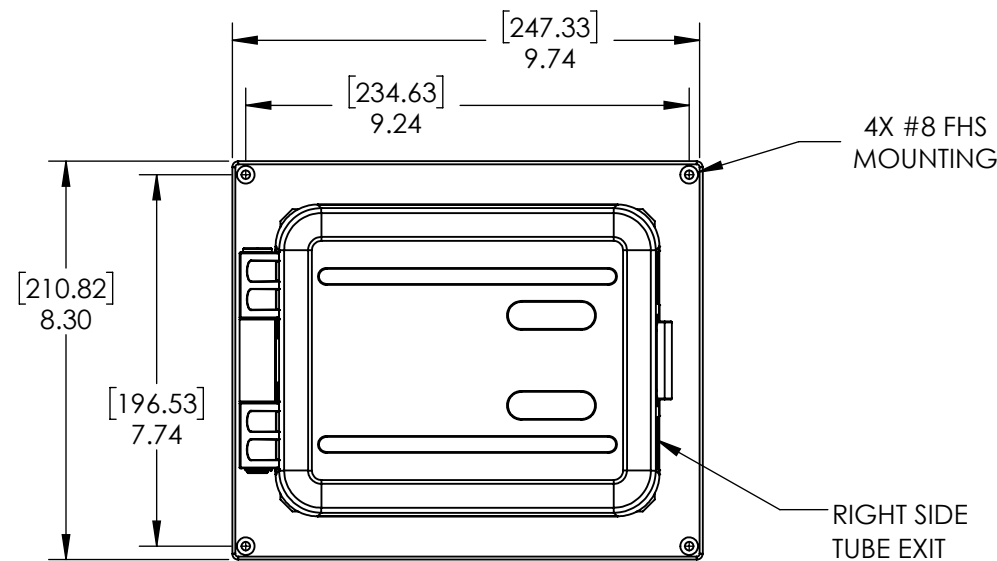
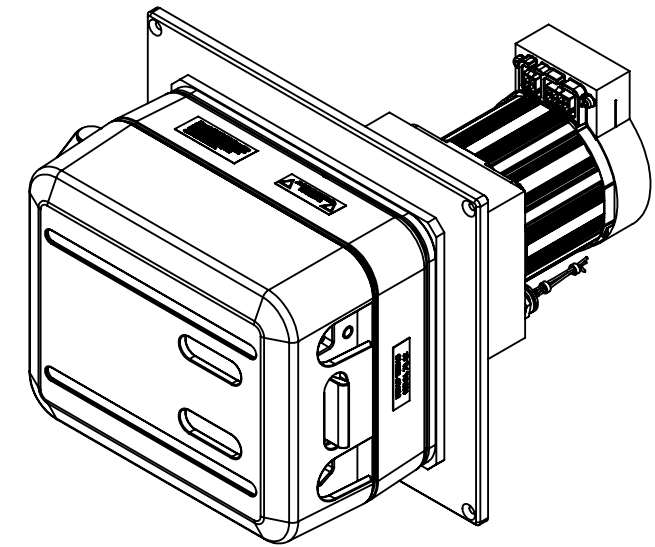
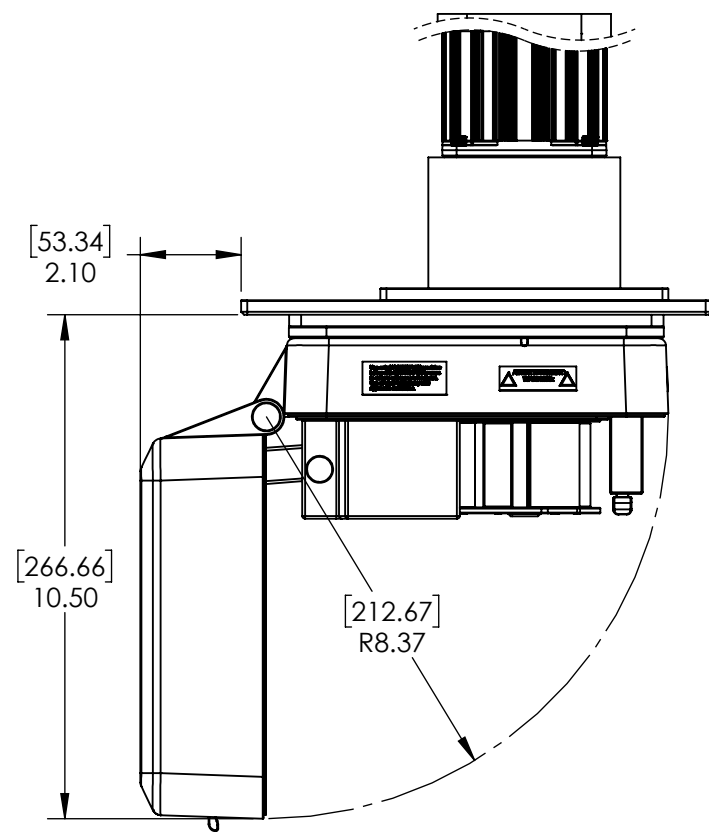
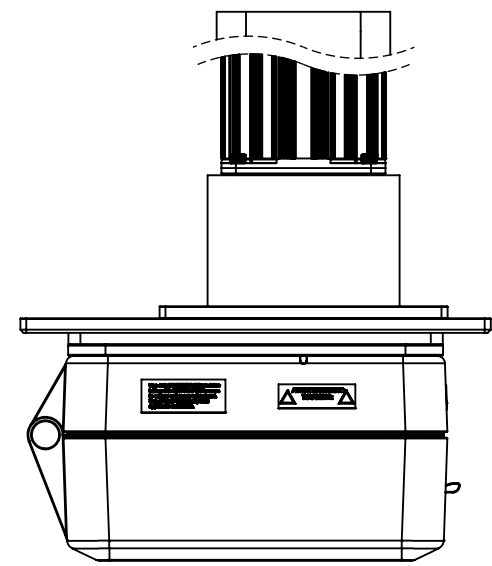


4

3

2

1



NOTES:

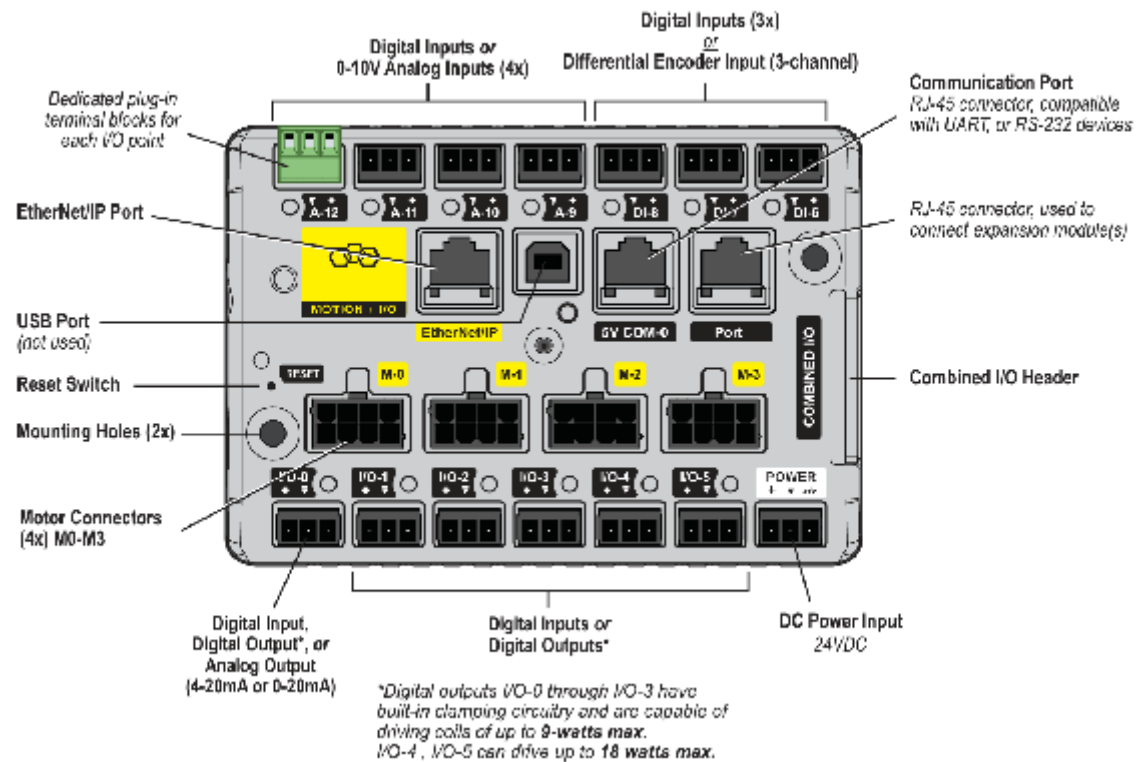
1. 48VDC, 883W PEAK POWER, BLDC MOTOR
2. 0.1 - 3380 RPM, BIDIRECTIONAL
3. 12.5 LPM USING I/P EASY LOAD, SIZE 82 TUBING @ 650RPM (4.8:1 GEARBOX)
4. INPUTS AND OUTPUTS - SEE SHEET 2

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

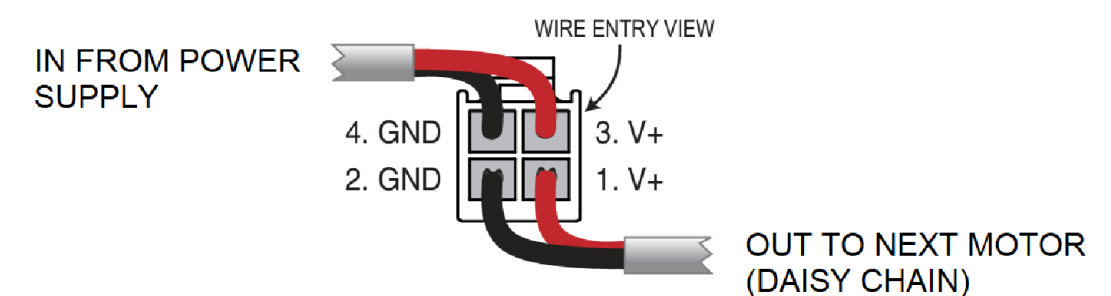
DO NOT SCALE DRAWING	THESE COMMODITIES, TECHNOLOGY OR SOFTWARE, IF EXPORTED FROM THE UNITED STATES, WILL BE DONE SO IN ACCORDANCE WITH EXPORT ADMINISTRATION REGULATIONS. DIVERSION CONTRARY TO U.S. LAW IS PROHIBITED.								
	THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF MASTERFLEX 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	FRACTIONS			± 1/32"			
	CHECKED BY:	BTK	.XX			0.01"			
			.XXX			0.005"			
			.XXXX			0.0005"			
CHECKED DATE:	01/03/2025	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:	1:4	INTERPRET GD&T PER:	ASME Y14.5-2018	PART NAME:		PANEL MOUNT IP-HP, RH, THN, 900-2600 & 900-2619		REV C	
		SHEET SIZE	B	SHEET	1	of	2	DRAWING NO:	119125

B

B



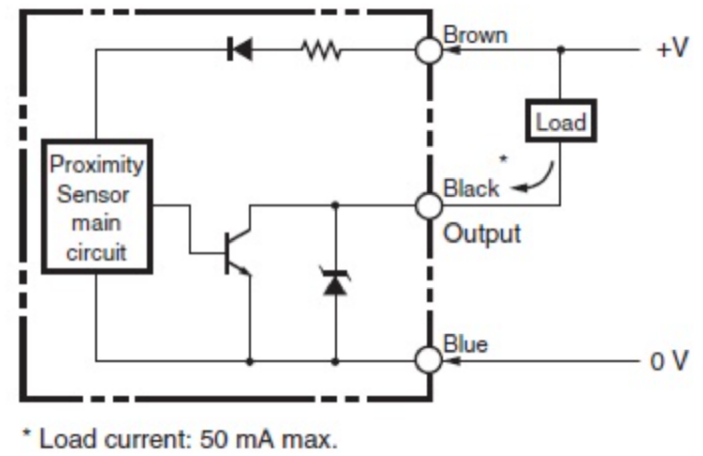
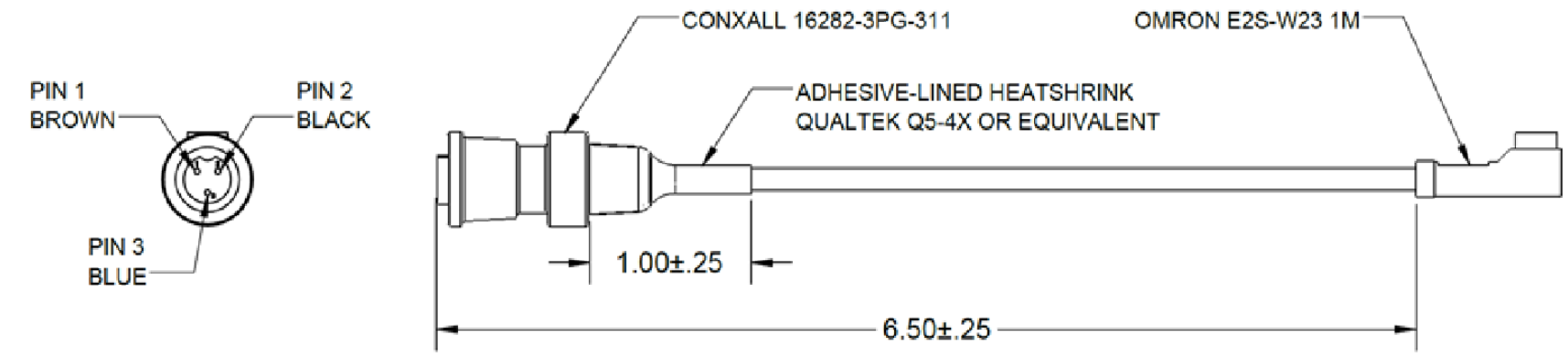
Power Connector Pinout



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



Timing chart

Operation mode	Timing Chart																		
NO	<table><tr><td>Sensing object</td><td>Yes</td><td></td></tr><tr><td></td><td>No</td><td></td></tr><tr><td>Output transistor (Load)</td><td>ON</td><td></td></tr><tr><td></td><td>OFF</td><td></td></tr><tr><td>Operation indicator (orange)</td><td>ON</td><td></td></tr><tr><td></td><td>OFF</td><td></td></tr></table>	Sensing object	Yes			No		Output transistor (Load)	ON			OFF		Operation indicator (orange)	ON			OFF	
Sensing object	Yes																		
	No																		
Output transistor (Load)	ON																		
	OFF																		
Operation indicator (orange)	ON																		
	OFF																		

DO NOT SCALE DRAWING

THESE COMMODITIES, TECHNOLOGY OR SOFTWARE, IF EXPORTED FROM THE UNITED STATES, WILL BE DONE SO IN ACCORDANCE WITH EXPORT ADMINISTRATION REGULATIONS. DIVERSION CONTRARY TO U.S. LAW IS PROHIBITED.

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

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

☐ MATERIAL ☐ FINISH ☐ SOURCE CONTROLLED

SCALE: 1:2

INTERPRET GD&T PER: ASME Y14.5-2018

SHEET SIZE: B

SHEET 2 of 2

DRAWING NO: 119125

REV: C

PART NAME: PANEL MOUNT IP-HP, RH, THK, 900-2600 & 900-2619

A

A