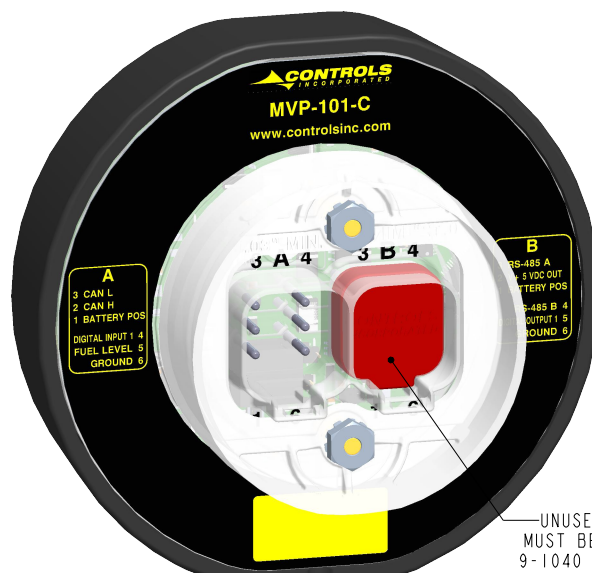
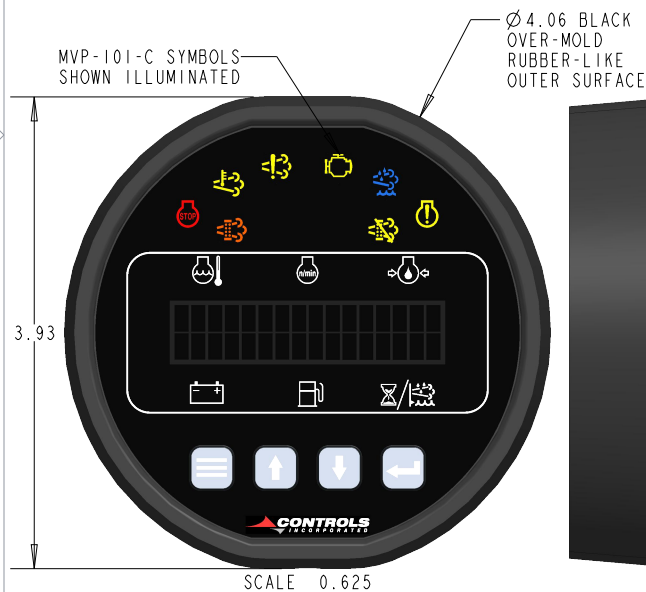
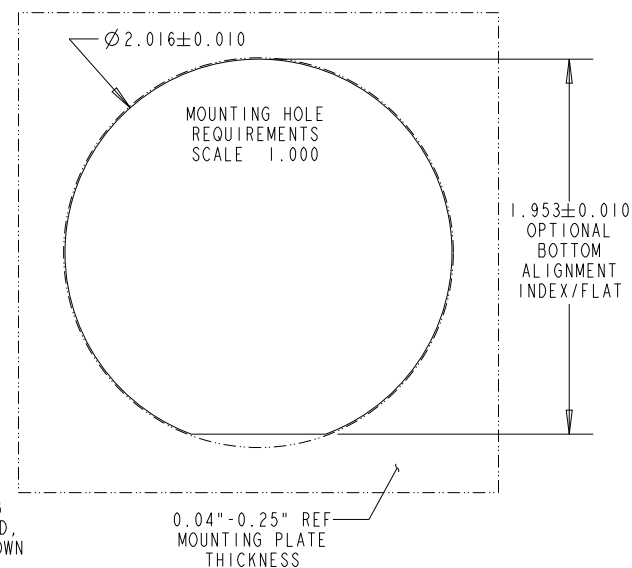




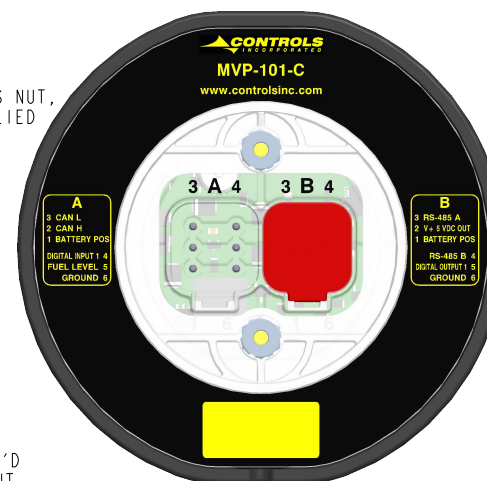
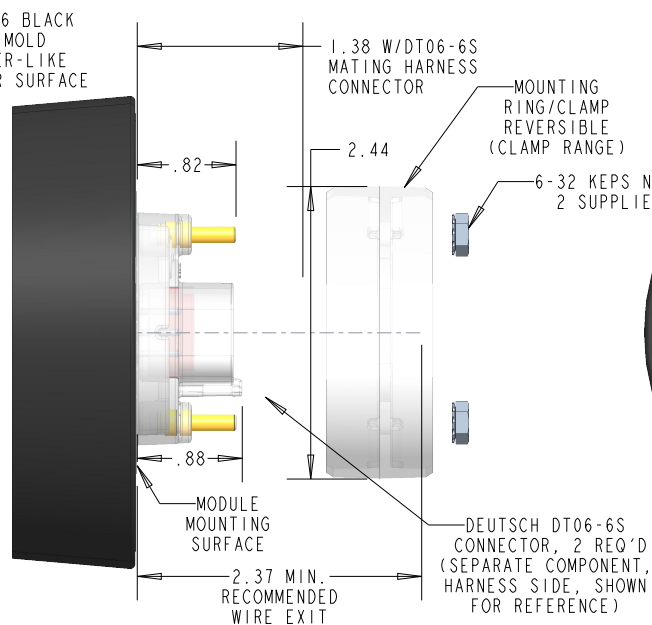
SCALE 0.750



SCALE 0.750



SCALE 0.625

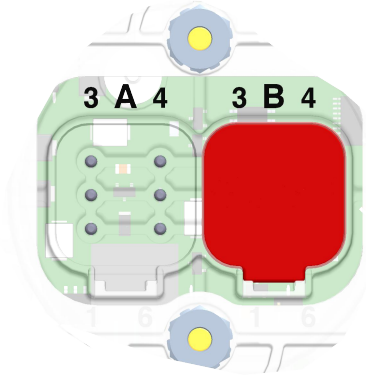


REFERENCE PAGE 2 FOR PORT A/B PIN ASSIGNMENTS

REV:	DATE:	BY:	DESCRIPTION:

TOLERANCES ON DIMENSIONS UNLESS OTHERWISE SPECIFIED		 WWW.CONTROLSINC.COM 330-239-4345	
DECIMAL PLACE TOLERANCES			
0.0 = ± 0.060		NEXT ASS'Y:	PANEL ASSEMBLY
0.00 = ± 0.030		DESCRIPTION:	INSTALLATION DRAWING, MVP-101-C MODULE
0.000 = ± 0.010		DRAWING UNITS UNLESS SPECIFIED:	INCHES
ANGLES: XX = $\pm 0.5^\circ$		DRAWN BY: KLD	DATE: 15-May-23
		LAST RELEASE: KLD	DATE: 25-May-23
		MODEL: MVP	MATERIAL: REFERENCE BILL OF MATERIAL
			STATUS: RELEASED
			DRAWING NUMBER: MVP-101-C
			REV: -

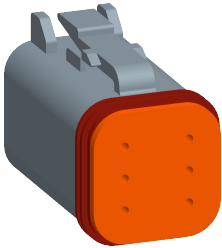
MVP-101-C INPUT/OUTPUT		
PCB 6900-100		
PIN	DEFAULT	"A" CONNECTOR OPTIONS
1	B + IN	CONTROL MODULE POWER, 8-32 VDC
2	CAN H	J1939, CAN HIGH
3	CAN L	J1939, CAN LOW
4	DI-1L	DIGITAL INPUT 1
5	AI 1	FUEL LEVEL INPUT (Resistive)
6	GND	CONTROL MODULE GROUND
PIN	DEFAULT	"B" CONNECTOR OPTIONS
1	B + OUT	8-32 VDC
2	V + OUT	5 VDC
3	MODBUS A	RS-485 MODBUS A
4	MODBUS B	RS-485 MODBUS B
5	DI 3L	DIGITAL OUTPUT 1
6	GND	GROUND
KEY		
DO	Digital Output Low/High, 500 mA Max	
FREQ IN	MPU, Alt Tach or Sq Wave; 3 V Min	
AI	Analog Input Low/High, Wetting Current Resistive, Current, Active Voltage	
DI	Digital Input Low/High, V Batt wetting current, close to GROUND	



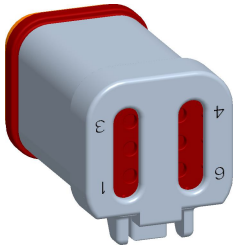
DETAIL A
DT04-6P A/B (ENCLOSURE)
SCALE 1.000



9-1040 SEAL PLUG, OPTION 1
(IF PORT IS UNUSED)
SCALE 1.000



DT06-6S PLUG, W-6S WEDGE
0462-201-16141 SOCKET, 16-20 AWG
114017 PLUG (UNUSED TERMINALS)
SCALE 1.000



DT06-6S-C017 SEAL PLUG, OPTION 2
(IF PORT IS UNUSED)
SCALE 1.000

REV:	DATE:	BY:	DESCRIPTION:						

TOLERANCES ON DIMENSIONS UNLESS OTHERWISE SPECIFIED		 WWW.CONTROLSINC.COM 330-239-4345	
DECIMAL PLACE TOLERANCES	0.0 = ±0.060 0.00 = ±0.030 0.000 = ±0.010		
ANGLES:	XX = ±0.5°	NEXT ASS'Y:	PANEL ASSEMBLY
DRAWING UNITS UNLESS SPECIFIED: INCHES		DESCRIPTION:	INSTALLATION DRAWING, MVP-101-C MODULE
DRAWN BY: KLD	DATE: 15-May-23	MATERIAL: REFERENCE BOM / DETAIL DWG	
LAST RELEASE: KLD	DATE: 15-May-23	STATUS: RELEASED	
MODEL: MVP		DRAWING NUMBER:	REV:
CONFIGURATION: 101-C		SHEET: 2 OF 2	MVP-101-C -