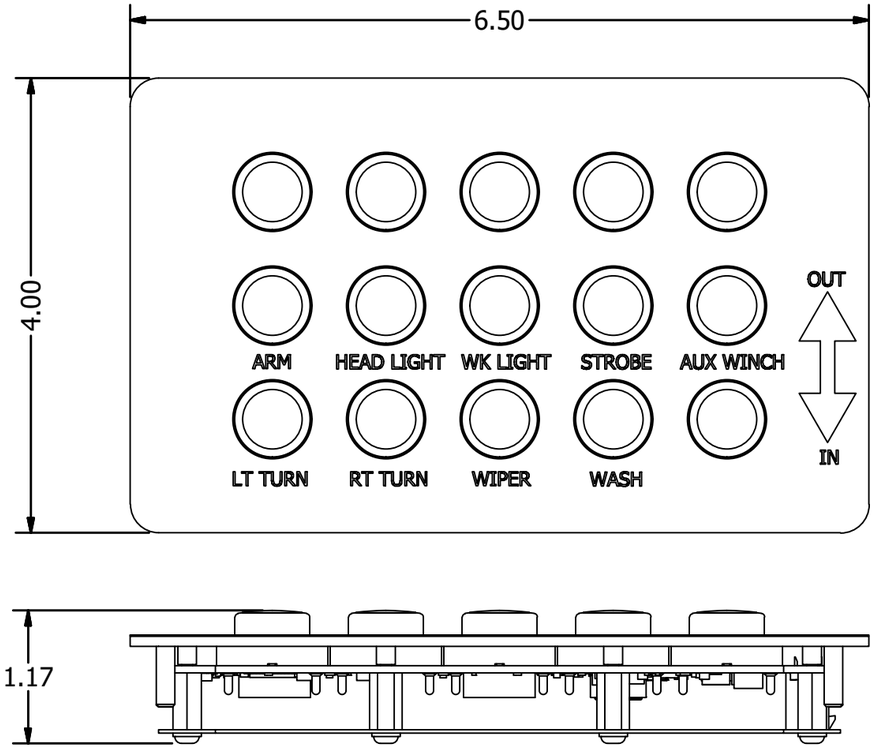
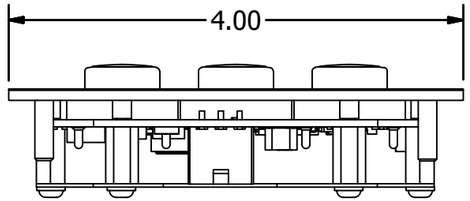
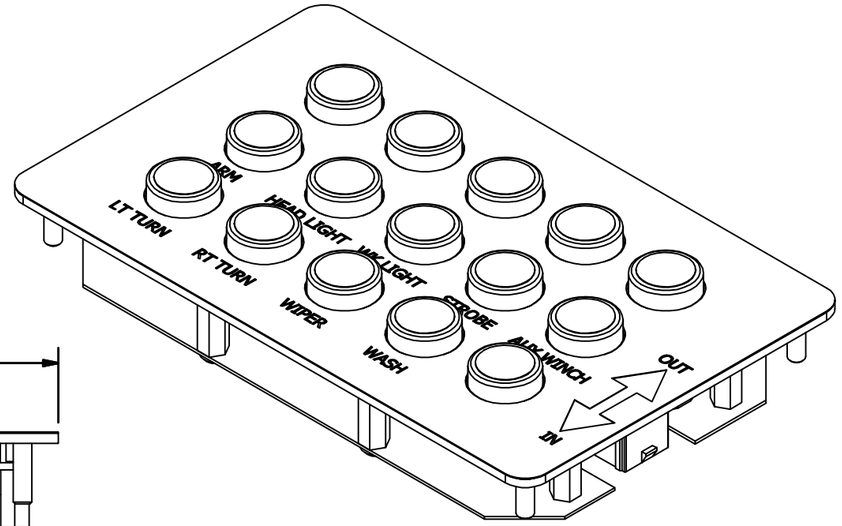
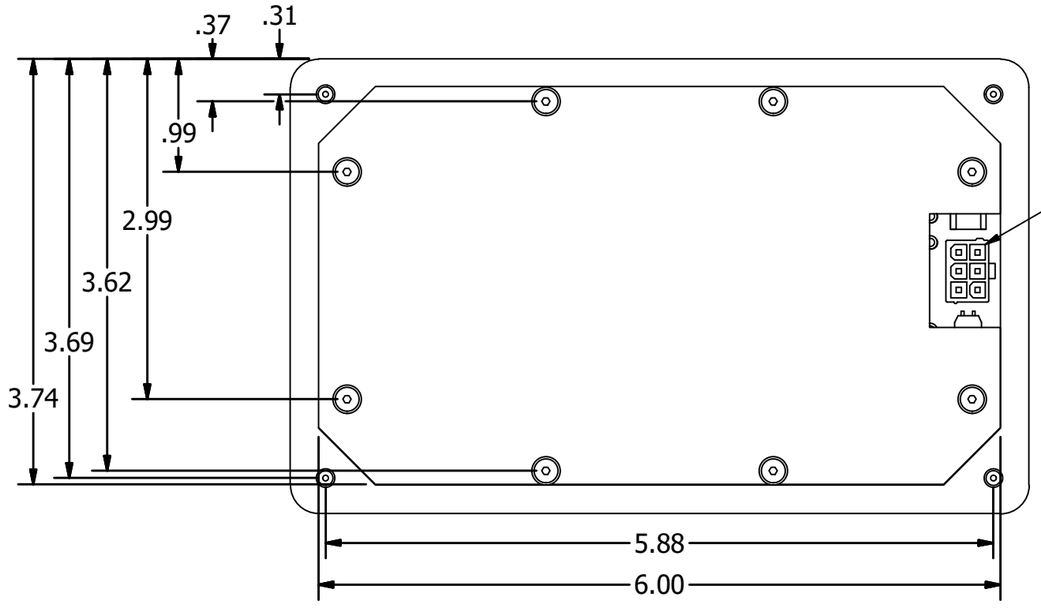
BUTTONS	COMMAND SIGNAL	CONNECTOR	MATING CONNECTOR	INSTALLATION LOCATION
15 ROUND PUSHBUTTONS 3 BY 5 CONFIGURATION SWITCH PANEL	CAN J1939	MOLEX 39-29-6068	MOLEX 39-01-2060	CAB









CONNECTOR:
MOLEX 39-29-6068

39-01-2060 CONNECTOR INFO	
TERMINAL	CONNECTION
1	CAN-H
2	-VBAT (0VDC)
3	NO CONNECTION
4	CAN-L
5	NO CONNECTION
6	+VBAT (9-36VDC)

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

WIRE LENGTH TOLERANCES SPEC.= IPC/WHMA-A-620B

≤ 1ft	+1in -0in
> 1ft-5ft	+2in -0in
> 5ft-10ft	+4in -0in
> 10ft-25ft	+6in -0in
> 25ft	+5% -0%

THIRD ANGLE PROJECTION

- FRACTIONS ± 1/16in ± 1.59mm
- TOLERANCES ON DECIMALS:

	1 PLACE	2 PLACE	3 PLACE
in	± .030	± .010	± .005
mm	± .76	± .25	± .13

- ANGULAR DIMENSIONS ± 1 DEG
- REMOVE BURRS
- BREAK EDGES 0.01in 0.25mm MAX
- MAX SURFACE ROUGHNESS 125

ORIGINATED BY: KJOHNSON
ORIGINATION DATE: 6-28-2019
PROJECT ENGINEER:
ACCOUNT MANAGER:
MATERIAL:
COATING/PLATING:
CUSTOMER PART NUMBER:

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GLOBAL RESOURCES
MUKWONAGO, WI 53149

DRAWING TITLE:
15 ROUND PUSHBUTTONS SWITCH PANEL

SHT SIZE	DRAWING NUMBER	REV
B	GS17122-019	A

DRAWING REFERENCE:	SCALE:	SHEET INFO:
	3:4	1 OF 1

TITLE BLOCK REVISION DATE: 10-9-2018