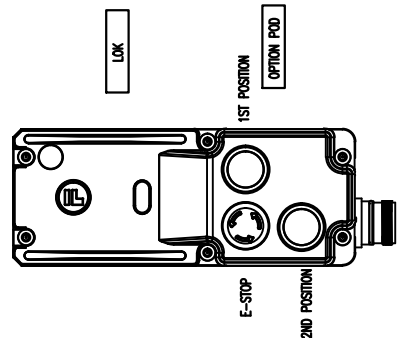
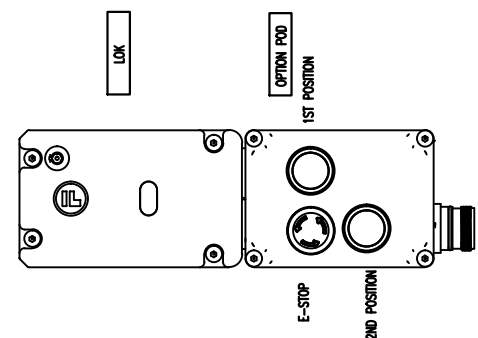


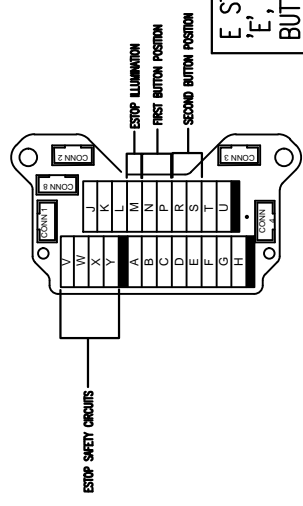
LONG LOK WITH BUTTON/LAMP OPTIONS



SHORT LOK & OPTION POD WITH BUTTON/LAMP OPTIONS



ESTOP CAN BE IN ANY OF FOUR POSITIONS
 ADDITIONAL TWO COMPONENTS CAN BE IN ANY POSITION
 LOCATION OF FIRST NON ESTOP COMPONENT IS '1ST POSITION'



E STOP CAN BE PLACED IN ANY POSITION AND CAN BE 'E', 'P', OR 'U'. OTHER SPACES CAN BE ANY PUSH BUTTON, LAMP, OR TWO-WAY KEY OR SELECTOR SWITCH.
 NOTE: 'L', 'M', OR 'A' MUST BE TOP RIGHT R BOTTOM LEFT

PLEASE NOTE: IF BUTTON POSITIONS ARE NOT USED, THE INPUTS AND OUTPUTS FOR THOSE POSITIONS ARE NOT REQUIRED, BUT WILL BE WIRED TO THE PCB

FOR LOK WIRING DETAILS, PLEASE SEE THE PRO LOK DATASHEET

DESCRIPTION	FORTRESS TERMINAL No	19 PIN CONNECTOR PIN No	PRIMARY WIRE COLOUR
EARTH	LOK CASE	12	GREEN/YELLOW
+VE	6	19	BROWN
-VE	1	6	BLUE
SS1 HEAD	2	18	GREY/BROWN
SS1 HEAD	14	16	YELLOW
SS2 HEAD	5	13	YELLOW/BROWN
SS2 HEAD	7	17	PINK
HEAD MONITOR	12	14	BROWN/GREEN
SOLENOID +VE	3	1	VIOLET
SOLENOID MONITOR	13	7	GREY/PINK
SOLENOID -VE	4	JUMP TO LOK PIN 1	
1ST POS OUTPUT	N	2	RED
1ST POS INPUT (LED)	P	8	WHITE/GREEN
2ND POS OUTPUT	R	3	GREY
2ND POS INPUT (LED)	S	9	WHITE/YELLOW
SS1 E-STOP	V	10	WHITE/GREY
SS1 E-STOP	X	4	RED/BLUE
SS2 E-STOP	W	11	BLACK
SS2 E-STOP	Y	15	WHITE
E-STOP ILLUMINATION	M	5	GREEN
	K	JUMP TO LOK PIN 1	
	J	JUMP TO LOK PIN 6	

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	DWG NO: T04226	PART NO: T04226
	SHEET 1 OF 1	SCALE: N/A
	MATERIAL: NOT APPLICABLE	
	FINISH: NOT APPLICABLE	GENERAL TOLERANCE ±0.1 / ±0.5*
	ISSUE:	0-B
	RELEASE LEVEL:	APPROVED FOR PRODUCTION
	DATE:	13-07-20
	DRAWN BY:	Liam O'Sullivan
	CHECKED BY:	Alex Watts
	VOLUME:	N/A