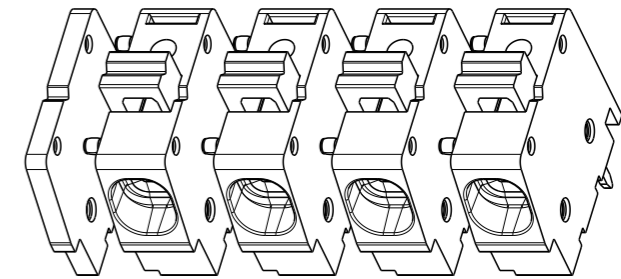
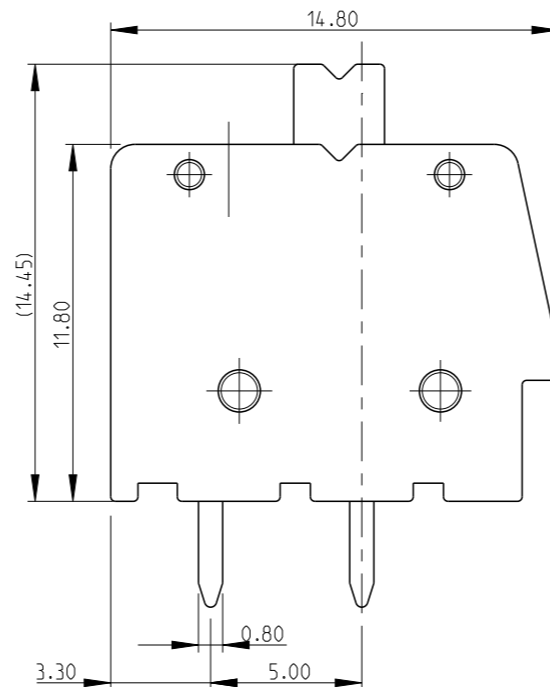
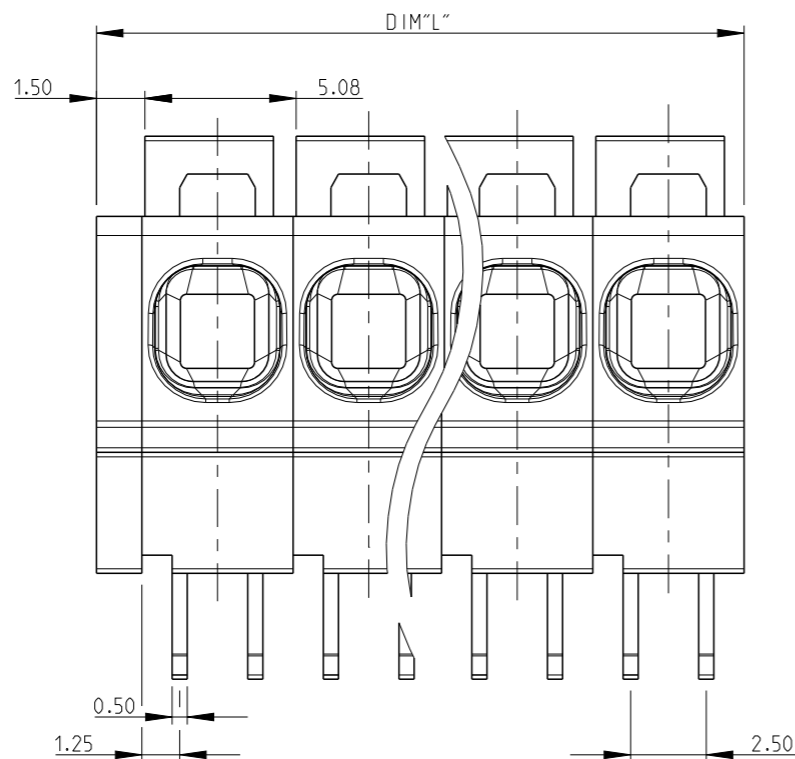
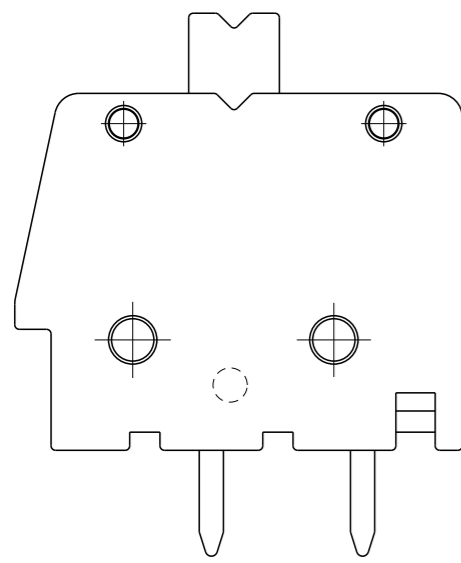
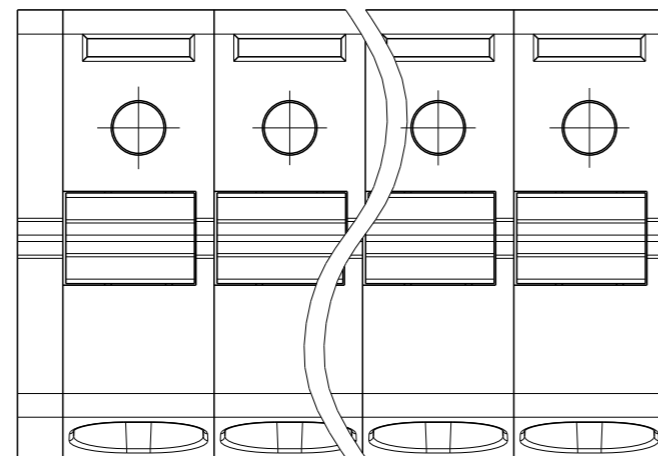


P	LTR	DESCRIPTION	DATE	DWN	APVD
	B	PLATING INFORMAITON ADDED	16JUL2019	RK	PS
	B1	DRAWING REVISED	09JUL2021	SB	SS
	C	CHANGING THE PUSH BUTTON COLOR TO ORANGE	09MAY2023	SP	PS



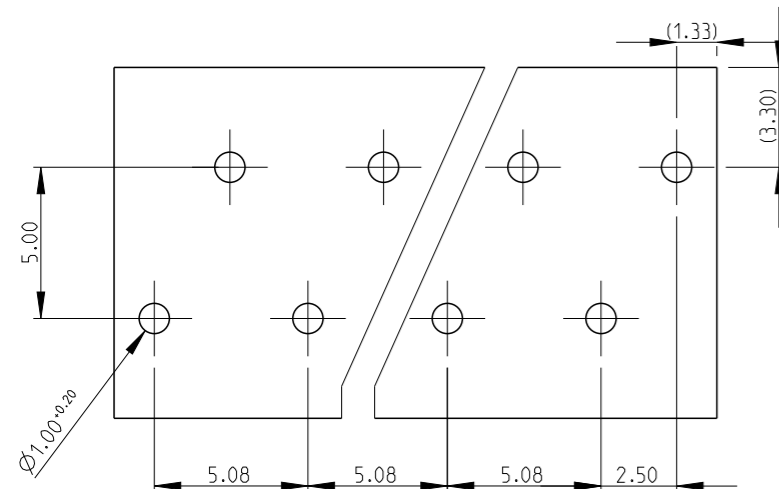
SCALE 2:1  
-4 AS SHOWN



- MATERIAL:**  
 HOUSING - PA, UL94 V0, COLOR - GREEN  
 PUSH BUTTON - PA (POLYAMIDE), COLOR - ORANGE  
 CLAMPING SPRING - STAINLESS STEEL  
 PIN - COPPER ALLOY (CuCr) - BRIGHT TIN PLATED, OVER NICKEL UNDERPLATE
- MECHANICAL:**  
 MIN. PC BOARD HOLES DIAMETER : 1.2 mm  
 MAX. PC BOARD THICKNESS : 2.4 mm  
 WIRE STRIPPING LENGTH : 11 mm
- ELECTRICAL:**  
 WIRE RANGE : 12-30 AWG (2.5mm<sup>2</sup> TO 0.2mm<sup>2</sup>)  
 RATED VOLTAGE : 300V  
 RATED CURRENT : 16A  
 CONTACT RESISTANCE : <15 m Ohm  
 INSULATION RESISTANCE : >1000 M Ohm (500V DC)
- OPERATING TEMPERATURE RANGE : -40°C TO +105°C**

128.50	25	2-1986712-5
123.42	24	2-1986712-4
118.34	23	2-1986712-3
113.26	22	2-1986712-2
108.18	21	2-1986712-1
103.10	20	2-1986712-0
98.02	19	1-1986712-9
92.94	18	1-1986712-8
87.86	17	1-1986712-7
82.78	16	1-1986712-6
77.70	15	1-1986712-5
72.62	14	1-1986712-4
67.54	13	1-1986712-3
62.46	12	1-1986712-2
57.38	11	1-1986712-1
52.30	10	1-1986712-0
47.22	9	1986712-9
42.14	8	1986712-8
37.06	7	1986712-7
31.98	6	1986712-6
26.90	5	1986712-5
21.82	4	1986712-4
16.74	3	1986712-3
11.66	2	1986712-2
DIM "L"	POLE	PART NO

PCB LAYOUT



THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 08AUG2011 RAGHAVENDRA		
DIMENSIONS: mm		CHK 08AUG2011 SARVER, MICHAEL		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD 08AUG2011 SARVER, MICHAEL	NAME SPRING TYPE, SIDE WIRE ENTRY TERMINAL PITCH 5.08mm	
0 PLC ± 1 PLC ±0.5 2 PLC ±0.25 3 PLC ± 4 PLC ± ANGLES ±1°		PRODUCT SPEC	SIZE CAGE CODE DRAWING NO RESTRICTED TO	
MATERIAL		APPLICATION SPEC	A3 00779 C-1986712	
FINISH		WEIGHT	CUSTOMER DRAWING SCALE 2:1 SHEET 1 OF 1 REV C	