NO. OF CIRCUITS	PART NO.	ENGINEERING NO.	DIM "A" MM	DIM "B" MM
1	2213910001	MX-TLM-405A-01	8.50	NA
2	2213910002	MX-TLM-405A-02	16.00	7.50
3	2213910003	MX-TLM-405A-03	23.50	15.00
4	2213910004	MX-TLM-405A-04	31.00	22.50
5	2213910005	MX-TLM-405A-05	38.50	30.00
6	2213910006	MX-TLM-405A-06	46.00	37.50
7	2213910007	MX-TLM-405A-07	53.50	45.00
8	2213910008	MX-TLM-405A-08	61.00	52.50
9	2213910009	MX-TLM-405A-09	68.50	60.00
10	2213910010	MX-TLM-405A-10	76.00	67.50
11	2213910011	MX-TLM-405A-11	83.50	75.00
12	2213910012	MX-TLM-405A-12	91.00	82.50

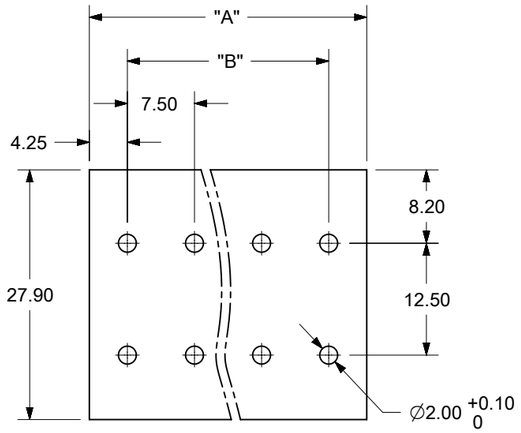
MATERIALS	
1. FIRST HOUSING	PA66 UL94 V-0 (GREEN)
2. LAST HOUSING	PA66 UL94 V-0 (GREEN)
3. ROTATING BRACKET	PA66 UL94 V-0 (BLACK)
4. LEVER	PA66 UL94 V-0 (ORANGE)
5. COVER	PA66 UL94 V-0 (GREEN)
6. SPRING	STAINLESS STEEL
7. BUSSED TERMINAL	TIN PLATED COPPER ALLOY
ELECTRICAL, MECHANICAL AND THERMAL RATINGS	
MAXIMUM VOLTAGE	150V (PER UL GROUP C)
	300V (PER UL GROUP B)
	600V (PER UL GROUP B*, C* & D)
	630V (PER UL GROUP F**)
	1000V (PER UL GROUP F**)
MAXIMUM CURRENT	40A (PER UL GROUP B, C & F)
	15A (PER UL GROUP D FOR 51 TO 150V)
	10A (PER UL GROUP D FOR 151 TO 300V)
	5A (PER UL GROUP D FOR 301 TO 600V)
WIRE RANGE	8 TO 24 AWG (SOLID OR STRANDED)
INSULATION RESISTANCE	500MΩ OR MORE AT 500VDC
WITHSTAND VOLTAGE	1600V PER 1 MINUTE
WIRE STRIP LENGTH	12mm TO 13mm
OPERATING TEMPERATURE	-40°C TO +115°C

*FOR PN 2213910001, 600V MAX. IS ACCEPTABLE FOR UL GROUP B&C PROVIDED THE MINIMUM SPACINGS OF THROUGH AIR IS 9.5mm AND OVER SURFACE IS 12.7mm SHALL BE MAINTAINED BETWEEN UNINSULATED LIVE PARTS OF OPPOSITE POLARITY; AND BETWEEN AN UNINSULATED LIVE PART AND A GROUNDED PART INCLUDING ANY MOUNTING SURFACE OR EXPOSED METAL PART.

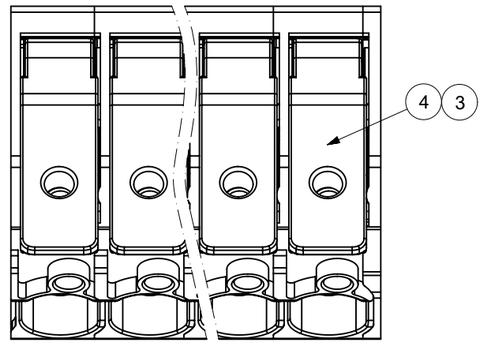
**FOR PN 2213910001, 1000V MAX. IS ACCEPTABLE AND FOR PN'S 2213910002 THRU 2213910012, 630V IS ACCEPTABLE AS TERMINAL BLOCK SPACING REQUIREMENTS WERE DETERMINED BASED ON USE IN A CIRCUIT (OR CIRCUITS) WHERE AN ALTERNATIVE SPACING INVESTIGATION WAS CONDUCTED IN ACCORDANCE WITH UL 508 (INDUSTRIAL CONTROL EQUIPMENT) AND UL 508C (POWER CONVERSION EQUIPMENT).

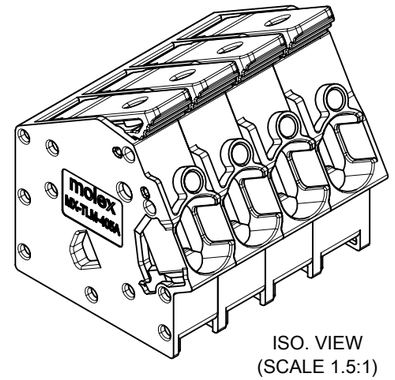
TOTAL PITCH TOLERANCE IN MM									NOMINAL DIMENSION RANGE IN MM								
0 to 30	31 to 53	54 to 70	71 to 90	91 to 115	116 to 150	151 to 200	201 to 250	251 to 320	0 to 30	31 to 53	54 to 70	71 to 90	91 to 115	116 to 150	151 to 200	201 to 250	251 to 320
±0.20	±0.25	±0.30	±0.35	±0.44	±0.55	±0.70	±0.85	±1.00	±0.25	±0.30	±0.35	±0.44	±0.55	±0.70	±0.80	±0.90	±1.20

DOCUMENT STATUS	P1	RELEASE DATE	2024/04/24 21:49:30

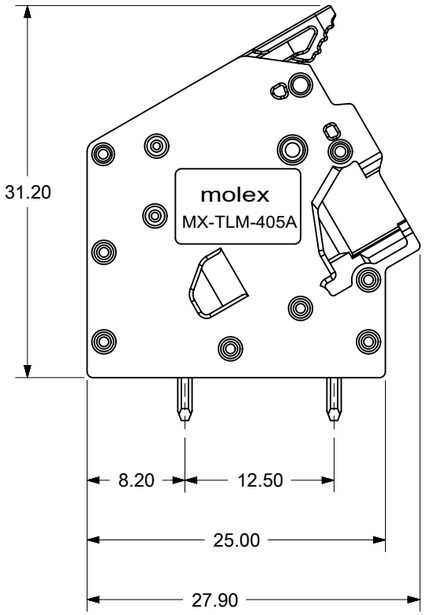


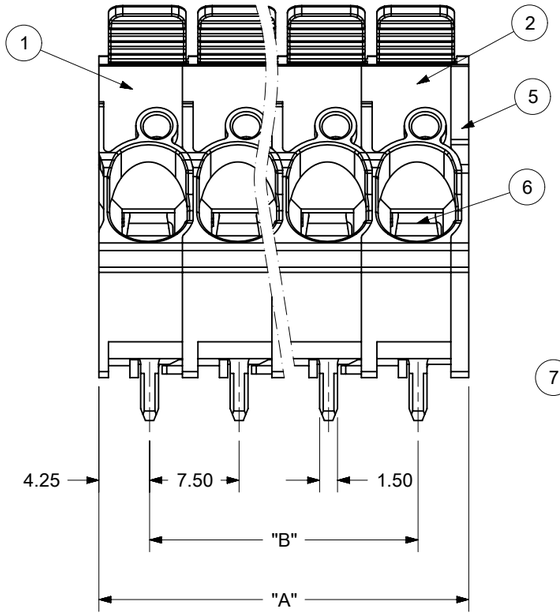
PC BOARD LAYOUT
(SCALE 1.5:1)

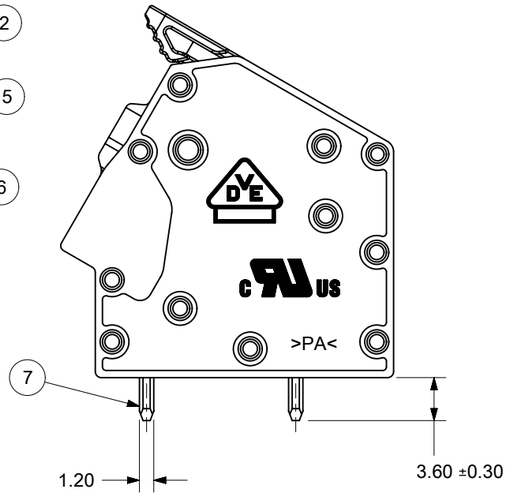




ISO. VIEW
(SCALE 1.5:1)







FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
FA = 0	DIMENSION UNITS: mm	SCALE: 2:1	CURRENT REV DESC: UPDATED TOP VIEW & ISO VIEW.	molex
FC = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)			7.50MM 30 DEGREE SPRING CLAMP TERMINAL BLOCK, WITH BUSSED TERMINALS
FP = 0	ANGULAR TOL ± ---		EC NO: 762493	
DIVISIONAL SYMBOLS	4 PLACES ± ---		DRWN: ABENJAMINLW 2024/03/26	PRODUCT CUSTOMER DRAWING
	3 PLACES ± ---		CHK'D: DNGUYEN62 2024/04/24	
	2 PLACES ± ---		APPR: WLEUNG 2024/04/24	DOCUMENT NUMBER: 2213910002 / DOC TYPE: PSD / DOC PART: 000 / REVISION: B
	1 PLACE ± ---		INITIAL REVISION:	
	0 PLACES ± ---		DRWN: ABENJAMINLW 2022/07/25	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPR: WLEUNG 2023/10/17	
	THIRD ANGLE PROJECTION	DRAWING: B-SIZE	SERIES: 221391	MATERIAL NUMBER: SEE CHART / CUSTOMER: GENERAL MARKET / SHEET NUMBER: 1 OF 1