

NO. OF CIRCUITS	PART NO.	ENGINEERING NO.	DIM "A"	DIM "B"
			MM	MM
2	2249330002	MX-TLM-705A-15-02	26.50	15.00
3	2249330003	MX-TLM-705A-15-03	41.50	30.00
4	2249330004	MX-TLM-705A-15-04	56.50	45.00
5	2249330005	MX-TLM-705A-15-05	71.50	60.00
6	2249330006	MX-TLM-705A-15-06	86.50	75.00
7	2249330007	MX-TLM-705A-15-07	101.50	90.00
8	2249330008	MX-TLM-705A-15-08	116.50	105.00
9	2249330009	MX-TLM-705A-15-09	131.50	120.00
10	2249330010	MX-TLM-705A-15-10	146.50	135.00
11	2249330011	MX-TLM-705A-15-11	161.50	150.00
12	2249330012	MX-TLM-705A-15-12	176.50	165.00

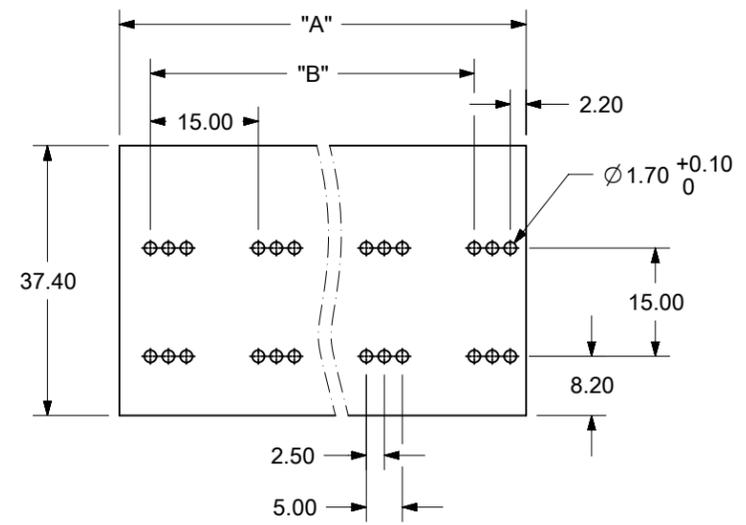
MATERIALS

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
8. CIRCUIT SPACER	PA66 UL94 V-0 (GREEN)

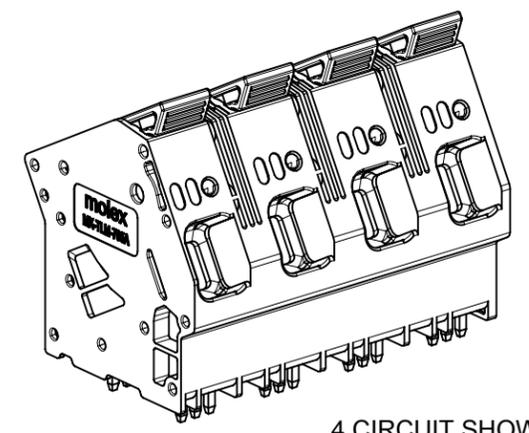
ELECTRICAL, MECHANICAL AND THERMAL RATINGS

MAXIMUM VOLTAGE	300V (PER UL GROUP B & C)
	600V (PER UL GROUP D)
	1000V (PER UL GROUP F*)
MAXIMUM CURRENT	72A (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	4 TO 18 AWG (SOLID OR STRANDED)
INSULATION RESISTANCE	500MΩ OR MORE AT 500VDC
WITHSTAND VOLTAGE	1600V PER 1 MINUTE
WIRE STRIP LENGTH	18mm TO 20mm
OPERATING TEMPERATURE	-40°C TO +115°C

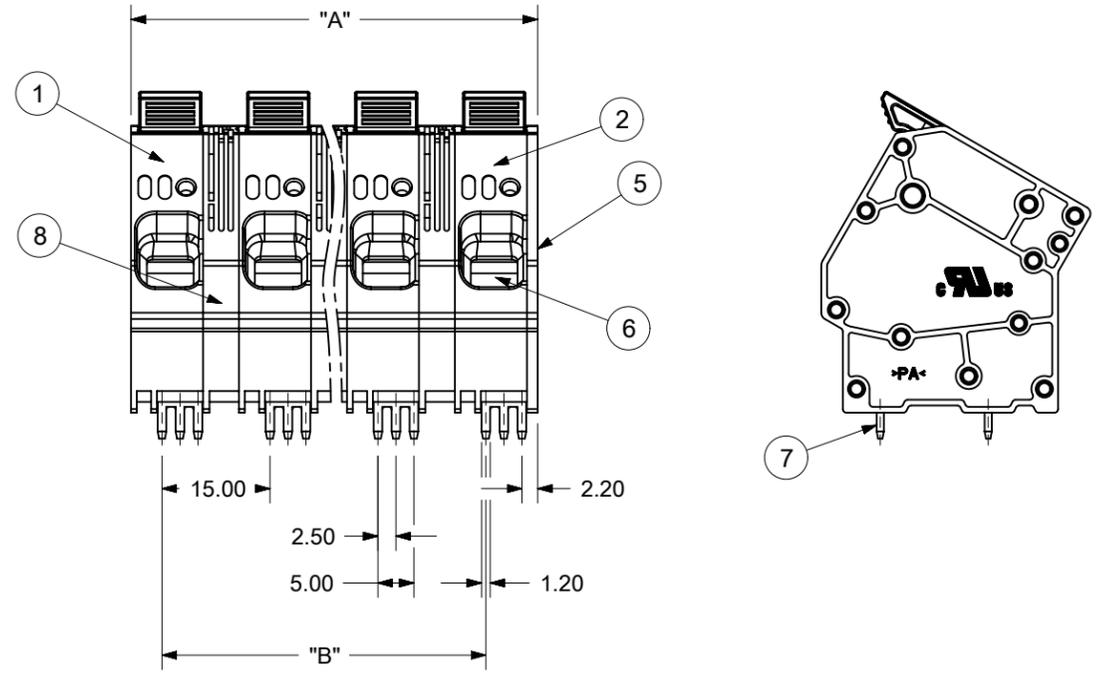
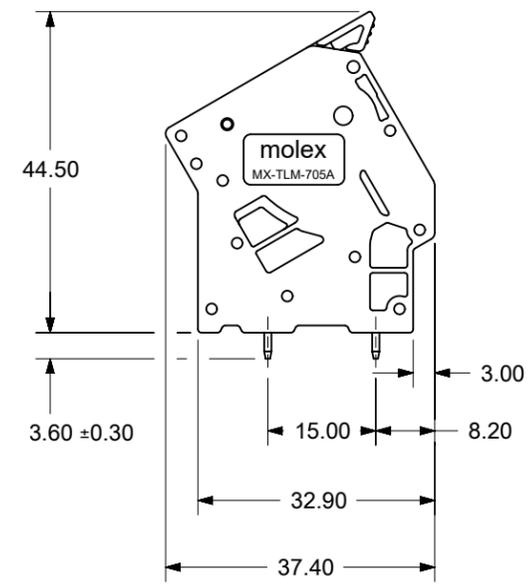
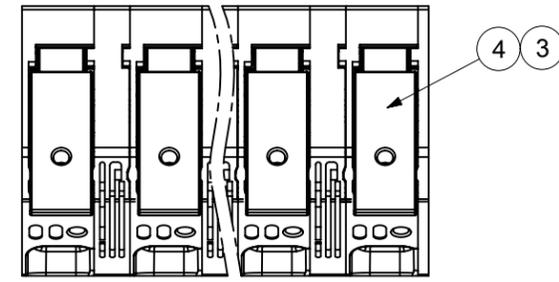
\*1000V MAX. IS ACCEPTABLE AS TERMINAL BLOCK SPACING REQUIREMENTS WERE DETERMINED BASED ON USE IN CIRCUIT (OR CIRCUITS) WHERE AN ALTERNATIVE SPACING INVESTIGATION WAS CONDUCTED IN ACCORDANCE WITH UL 509 (INDUSTRIAL CONTROL EQUIPMENT) AND UL 508C (POWER CONVERSION EQUIPMENT).



PC BOARD LAYOUT



4 CIRCUIT SHOWN



TOTAL PITCH TOLERANCE IN MM									NOMINAL DIMENSION RANGE IN MM								
0	31	54	71	91	116	151	201	251	0	31	54	71	91	116	151	201	251
to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to	to
30	53	70	90	115	150	200	250	320	30	53	70	90	115	150	200	250	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

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: NEW RELEASE			
$\nabla_A = 0$ $\nabla_B = 0$ $\nabla_C = 0$	DIMENSION UNITS	SCALE	EC NO: 762493 DRWN: ABENJAMINLW CHKD: DNGUYEN62 APPR: WLEUNG 2023/09/08 2024/04/24 2024/04/24			
DIVISIONAL SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		INITIAL REVISION:		PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER: 2249330002 DOC TYPE: PSD DOC PART: 000 REVISION: A	
	ANGULAR TOL ± ---		DRWN: ABENJAMINLW APPR: WLEUNG 2023/09/08 2024/04/24		MATERIAL NUMBER: SEE CHART CUSTOMER: GENERAL MARKET SHEET NUMBER: 1 OF 1	
	4 PLACES ± ---		THIRD ANGLE PROJECTION		B-SIZE	
	2 PLACES ± ---		DRAWING		SERIES: 224933	
	1 PLACE ± ---		SERIES		SEE CHART	
	0 PLACES ± ---		MATERIAL NUMBER		CUSTOMER	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING		SERIES	