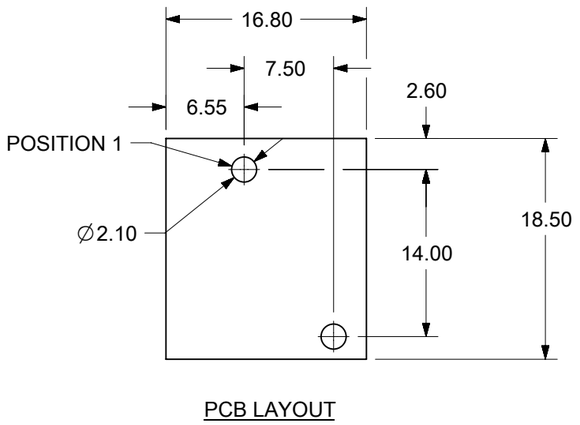
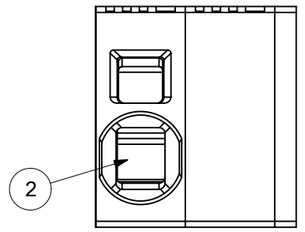
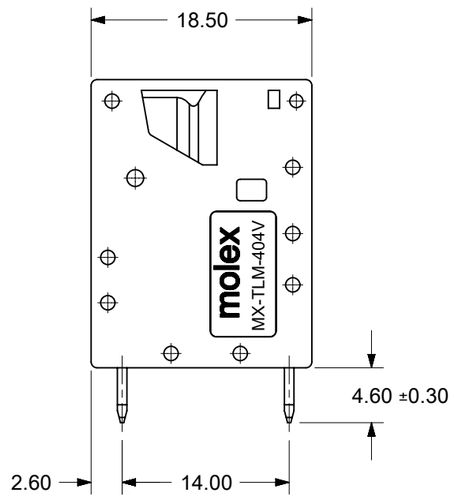
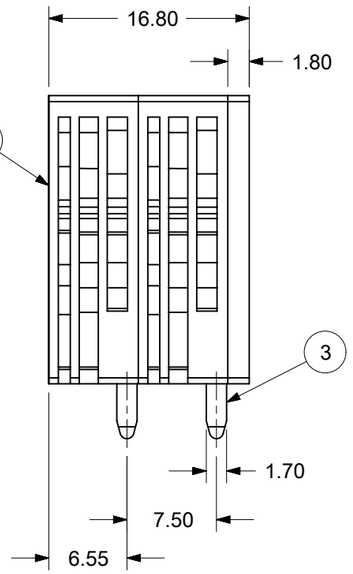
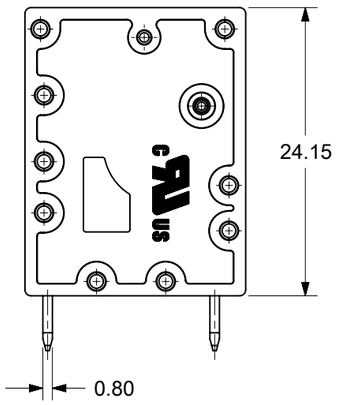


PCB LAYOUT









SPECIFICATIONS:

1. MATERIAL:
   (1). HOUSING, PA66 POLYAMIDE UL94-V0, GRAY COLOR
   (2). CLAMPING SPRING: STAINLESS STEEL
   (3). SOLDER PIN: TIN PLATED COPPER ALLOY
2. MAXIMUM VOLTAGE: 600V (PER UL)
3. MAXIMUM CURRENT: 36A (PER UL)
4. WIRE RANGE: 8-24 AWG (SOLID OR STRANDED)
5. INSULATION RESISTANCE: 500MΩ OR MORE AT 500V DC
6. RATED SURGE VOLTAGE: 8KV
7. OPERATING TEMPERATURE RANGE: -40°C TO +105°C

Total Pitch Tolerances in mm									Nominal dimension range in mm									⊥		⏥	—		//
over 0 to 30	over 30 to 53	over 53 to 70	over 70 to 90	over 90 to 115	over 115 to 150	over 150 to 200	over 200 to 250	over 250 to 320	over 0 to 30	over 30 to 53	over 53 to 70	over 70 to 90	over 90 to 115	over 115 to 150	over 150 to 200	over 200 to 250	over 250 to 320	over 0 to 10	over 10	all	over 0 to 100	over 100 to 150	over 150
±0.18	±0.20	±0.25	±0.30	±0.35	±0.44	±0.55	±0.70	±0.75	±0.20	±0.25	±0.30	±0.35	±0.44	±0.55	±0.70	±0.80	±0.90	0.2	0.3	0.3	0.2	0.3	0.5

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FUNCTIONAL SYMBOLS: F/W = 0; F/C = 0; F/P = 0
DIVISIONAL SYMBOLS

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS	SCALE
mm	2:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	±	---
4 PLACES	±	---
3 PLACES	±	---
2 PLACES	±	SEE CHART
1 PLACE	±	SEE CHART
0 PLACES	±	---

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: INITIAL RELEASE

EC NO: 657963
DRWN: ABENJAMINLW 2021/03/08
CHK'D: DACHAMMER 2021/03/11
APPR: JFMURPHY 2021/03/15

INITIAL REVISION:
DRWN: ABENJAMINLW 2021/03/08
APPR: JFMURPHY 2021/03/15

THIRD ANGLE PROJECTION | DRAWING: B-SIZE | SERIES: 39700

molex

SINGLE CIRCUIT TERMINAL BLOCK
7.50MM PITCH VERTICAL ORIENTATION

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
397003101	PSD	000	A

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
397003101		1 OF 1