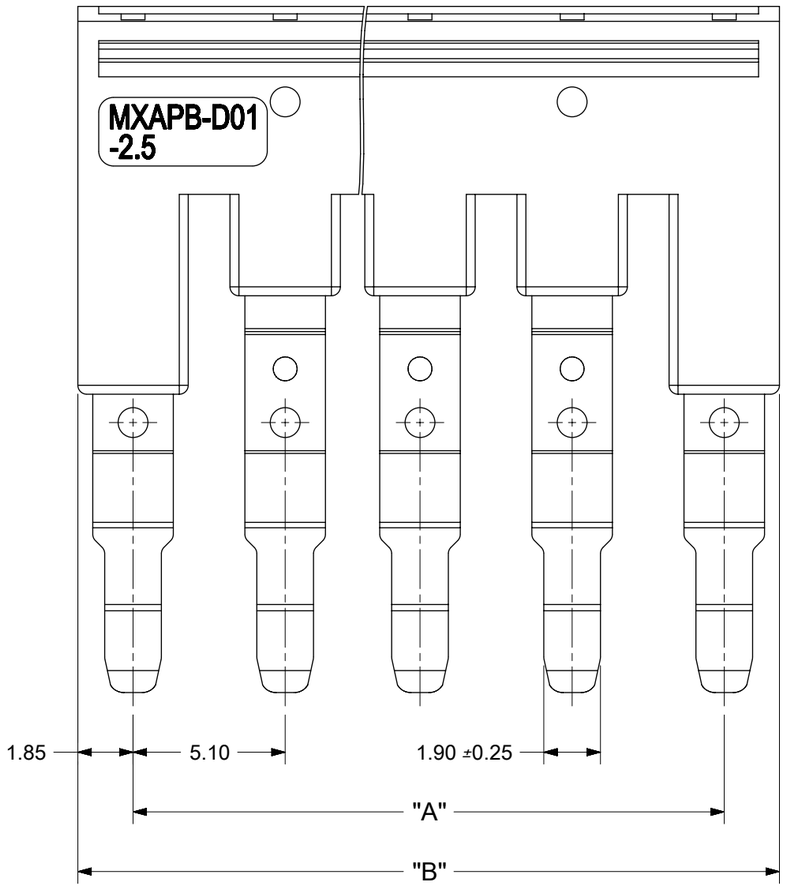
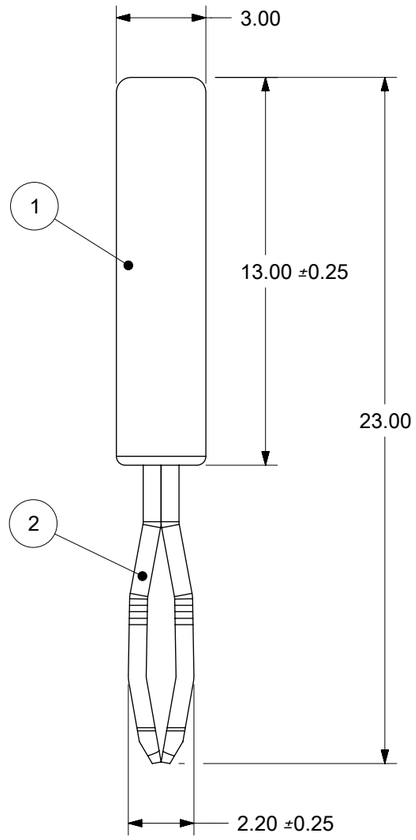
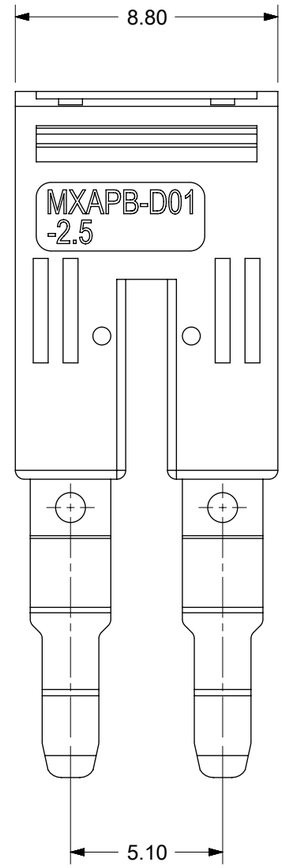
POLES	MATERIAL NO.	ENGINEERING NO.	DIM. "A"	DIM. "B"
02	2297790054	MXAPB-D01-2.5NPI02	5.10	8.80
04	2297790055	MXAPB-D01-2.5NPI04	15.30	19.00
10	2297790056	MXAPB-D01-2.5NPI10	45.90	49.60







2 POLE VIEW

NOTES:
1. RATING: 20A
2. INSULATION WITHSTANDING VOLTAGE: 2200VAC AT 1 MINUTE
3. INSULATION RESISTANCE: 500MΩ OR MORE AT 500VDC
4. USING TEMPERATURE RANGE: -40°C TO +120°C
5. RoHS COMPLIANT
6. PACKAGING SPECIFICATION: 2306820001
7. COMPATIBLE MOLEX PRODUCTS:
   - 2297730020 : MXPI-1-2.5N
   - 2297730521 : MXPI-1-2.5N-PE
   - 2297730021 : MXPI-1-2.5N-TN
   - 2297730522 : MXPI-1-2.5N-TN-PE
   - 2297730022 : MXPI-1-2.5N-TR
   - 2297730523 : MXPI-1-2.5N-TR-PE
   - 2297730210 : MXPI-2-2.5N
   - 2297730524 : MXPI-2-2.5N-PE
   - 2297730211 : MXPI-2-2.5N-PV
   - 2297730300 : MXPI-3-2.5N-3L
   - 2297730520 : MXPI-3-2.5N-PE
   - 2297730301 : MXPI-3-2.5N-PV
   - 2297730400 : MXPI-1-2.5N-M
   - 2297730401 : MXPI-1-2.5N-ML24
   - 2297730700 : MXPI-1-2.5N-T
   - 2297730701 : MXPI-1-2.5N-TG
   - 2297730100 : MXPI-2-2.5N-D01
   - 2297730101 : MXPI-2-2.5N-D02
   - 2297730102 : MXPI-2-2.5N-D03
   - 2297730103 : MXPI-2-2.5N-D04
   - 2297730702 : MXPI-2-2.5N-T
   - 2297730703 : MXPI-2-2.5N-TG
   - 2297730600 : MXPI-1-ES2.5

TOTAL PITCH TOLERANCES IN MM									NOMINAL DIMENSION TOLERANCES 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	±0.85	±1.00	±1.20

DOCUMENT STATUS	P1	RELEASE DATE	2025/08/25 22:04:32

ITEM	DESCRIPTION	MATERIAL	FINISH
2	JUMPER SLIDE	COPPER ALLOY	TIN PLATED
1	HOUSING	PA66 UL94-V0	RED

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

FUNCTIONAL SYMBOLS: EA = 0; EC = 0; EP = 0

DIVISIONAL SYMBOLS

DIMENSION UNITS: mm | SCALE: 5:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

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

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 831445
DRWN: ABENJAMINLW 2025/08/09
CHK'D: DACHAMMER 2025/08/18
APPR: JFMURPHY 2025/08/25

INITIAL REVISION:
DRWN: ABENJAMINLW 2025/08/09
APPR: JFMURPHY 2025/08/25

THIRD ANGLE PROJECTION | DRAWING: B-SIZE | SERIES: 229779 | MATERIAL NUMBER: SEE TABLE | CUSTOMER:

molex

PLUG-IN BRIDGE

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2297790054	PSD	000	A

SHEET NUMBER: 1 OF 1

FORMAT: master-lb-prod-B
REVISION: J1
DATE: 2021/05/01