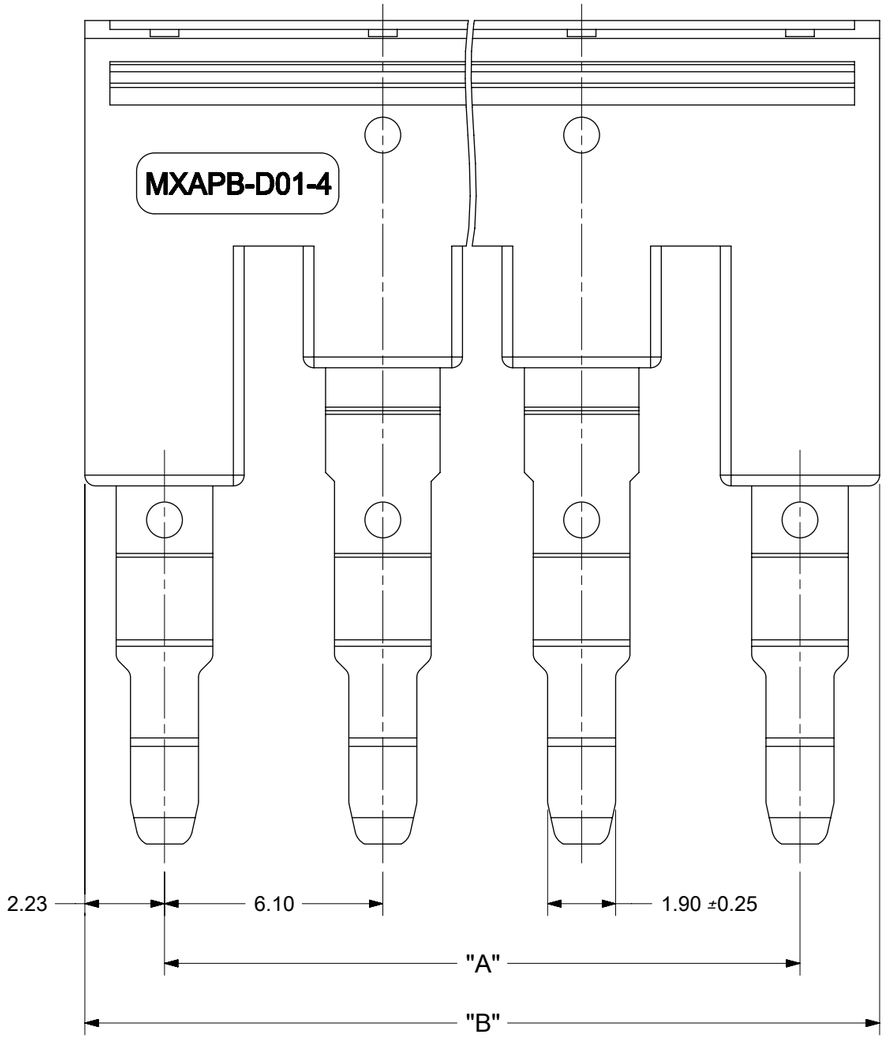
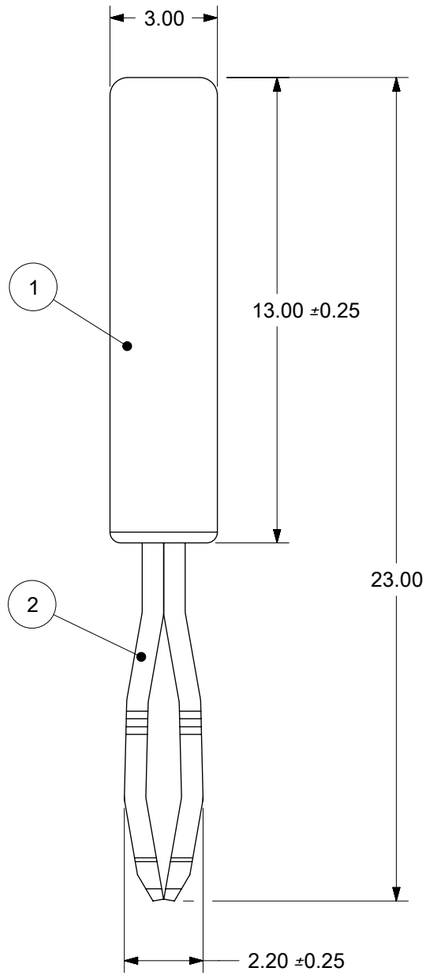
POLES	MATERIAL NO.	ENGINEERING NO.	DIM. "A"	DIM. "B"
02	2297790057	MXAPB-D01-NPI402	6.10	10.55
04	2297790058	MXAPB-D01-NPI404	18.30	22.75
10	2297790059	MXAPB-D01-NPI410	54.90	59.35





NOTES:

1. RATING: 21A
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:

   2297740040 : MXPI-1-4N
   2297740541 : MXPI-1-4N-PE
   2297740041 : MXPI-1-4N-TN
   2297740542 : MXPI-1-4N-TN-PE
   2297740042 : MXPI-1-4N-TR
   2297740543 : MXPI-1-4N-TR-PE
   2297740220 : MXPI-2-4N
   2297740545 : MXPI-2-4N-PE
   2297740544 : MXPI-2-4N-L2PE
   2297740221 : MXPI-2-4N-PV
   2297740540 : MXPI-3-4N-SPE
   2297740710 : MXPI-1-4N-T
   2297740711 : MXPI-1-4N-TG
   2297740410 : MXPI-1-4N-TF
   2297740413 : MXPI-1-4N-TFL24

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

TOTAL PITCH 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
±0.20	±0.25	±0.30	±0.35	±0.44	±0.55	±0.70	±0.85	±1.00

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
±0.25	±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

FUNCTIONAL SYMBOLS
EA = 0
EC = 0
EP = 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	6:1

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: NEW RELEASE

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

molex

PLUG-IN BRIDGE

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2297790057	PSD	000	A

MATERIAL NUMBER: SEE TABLE | CUSTOMER | SHEET NUMBER: 1 OF 1

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