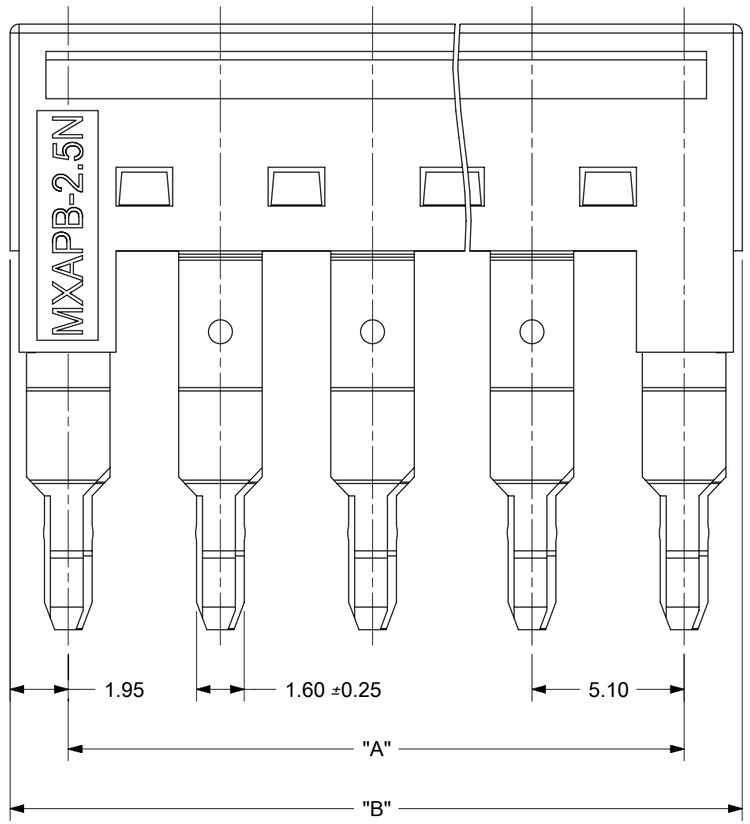
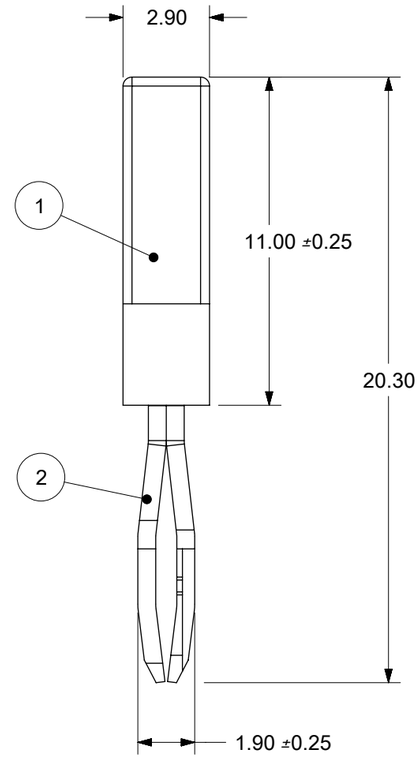
POLES	MATERIAL NO.	ENGINEERING NO.	DIM. "A"	DIM. "B"
02	2297780103	MXAPB-2.5N-PSC02	5.10	9.00
04	2297780104	MXAPB-2.5N-PSC04	15.30	19.20
10	2297780105	MXAPB-2.5N-PSC10	45.90	49.80
20	2297780106	MXAPB-2.5N-PSC20	96.90	100.80





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:
   2297610001 : MXSC-1-2.5N
   2297610002 : MXSC-2.5N-TN
   2297610003 : MXSC-2.5N-TR
   2297610200 : MXSC-2-2.5N
   2297610100 : MXSC-2-2.5N-D01
   2297610101 : MXSC-2-2.5N-D02
   2297610102 : MXSC-2-2.5N-D03
   2297610103 : MXSC-2-2.5N-D04
   2297610502 : MXSC-2-2.5N-PE
   2297610201 : MXSC-2-2.5N-PV
   2297610300 : MXSC-3-2.5N
   2297610503 : MXSC-3-2.5N-PE
   2297610301 : MXSC-3-2.5N-PV
   2297610402 : MXSC-2-2.5N-M
   2297610403 : MXSC-2-2.5N-ML24
   2297610702 : MXSC-2-2.5N-T
   2297610703 : MXSC-2-2.5N-TG

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	2025/08/13 18:07:01

FUNCTIONAL SYMBOLS
FAV = 0
FFC = 0
FPC = 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: 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: NEW RELEASE
EC NO: 831059
DRWN: ABENJAMINLW 2025/08/06
CHK'D: DACHAMMER 2025/08/11
APPR: DMUELLER 2025/08/13
INITIAL REVISION:
DRWN: ABENJAMINLW 2025/08/06
APPR: DMUELLER 2025/08/13

THIRD ANGLE PROJECTION
DRAWING: B-SIZE
SERIES: 229778

molex

PLUG-IN BRIDGE
PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2297780103	PSD	000	A

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE		1 OF 1

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