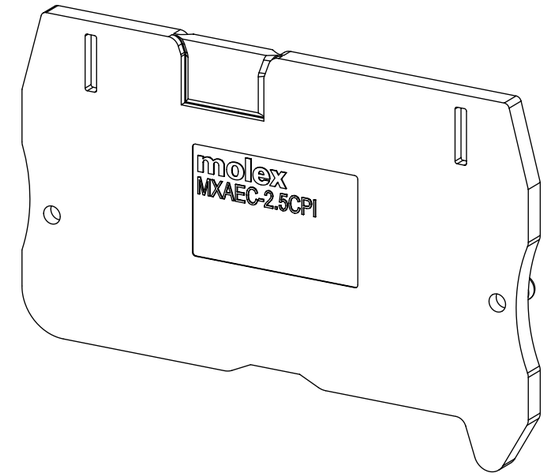
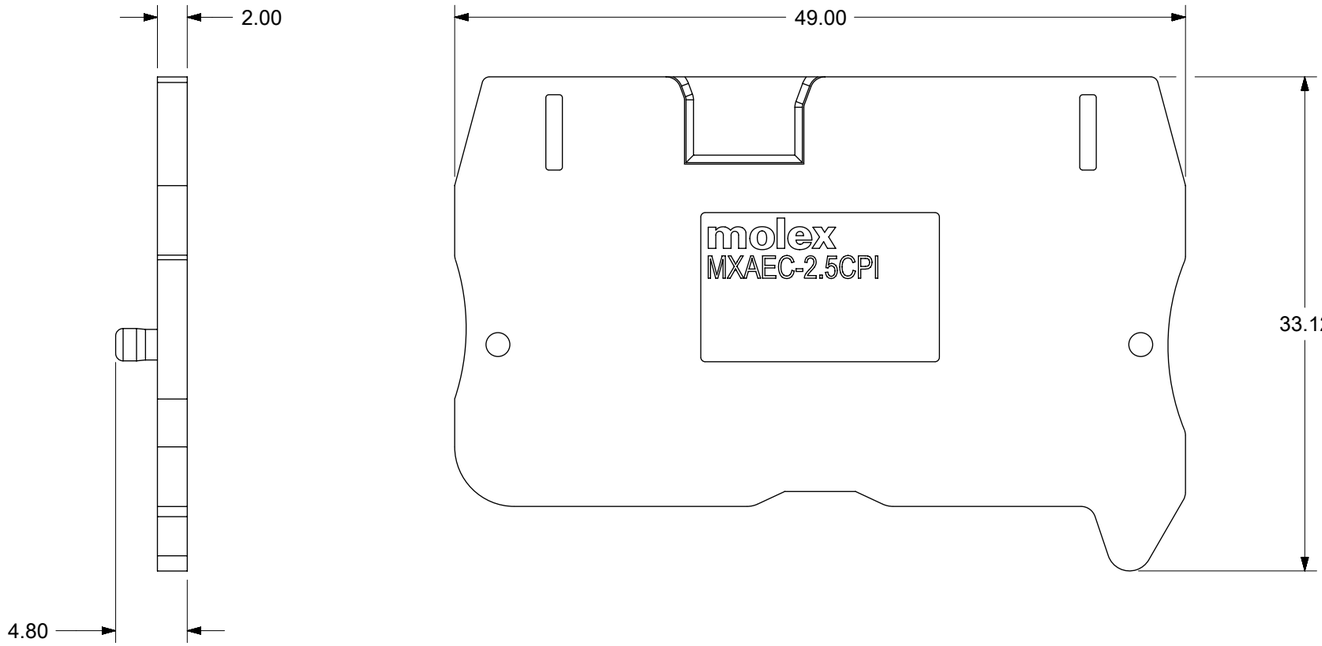
MATERIAL NO.	ENGINEERING NO.
2297790035	MXAEC-2.5CPI

ENGINERING NUMBER LEGEND

MXAEC-2.5CPI-□□

COLOR:
BLANK: GRAY (STANDARD COLOR)
BL: BLUE (CONTACT MOLEX MARKETING)
RD: RED (CONTACT MOLEX MARKETING)
BK: BLACK (CONTACT MOLEX MARKETING)





NOTES:

1. RoHS COMPLIANT

2. PACKAGING SPECIFICATION: 2306820001

ITEM	DESCRIPTION	MATERIAL	FINISH
1	END COVER	PA66 UL94-V0	GRAY

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	2025/08/13 18:06:46

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
FA = 0	DIMENSION UNITS: mm	SCALE: 2.5:1	CURRENT REV DESC: NEW RELEASE	molex	
FC = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)				
FD = 0	ANGULAR TOL ± ---				
DIVISIONAL SYMBOLS	4 PLACES ± ---		EC NO: 831060	END COVER	
	3 PLACES ± ---		DRWN: ABENJAMINLW 2025/08/06		
	2 PLACES ± ---		CHK'D: DACHAMMER 2025/08/11	PRODUCT CUSTOMER DRAWING	
	1 PLACE ± ---		APPR: DMUELLER 2025/08/13		
	0 PLACES ± ---		INITIAL REVISION:	DOCUMENT NUMBER: 2297790035	DOC TYPE: PSD / DOC PART: 000 / REVISION: A
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRWN: ABENJAMINLW 2025/08/06		
			APPR: DMUELLER 2025/08/13		
	THIRD ANGLE PROJECTION	DRAWING: B-SIZE	SERIES: 229779	MATERIAL NUMBER: SEE TABLE	CUSTOMER: / SHEET NUMBER: 1 OF 1

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