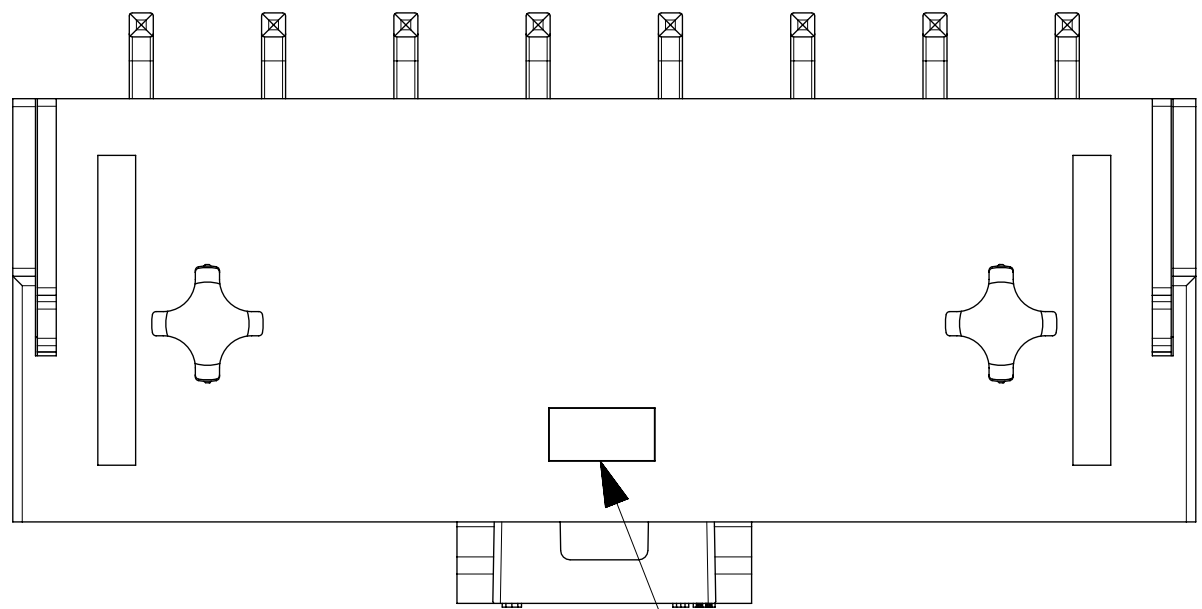
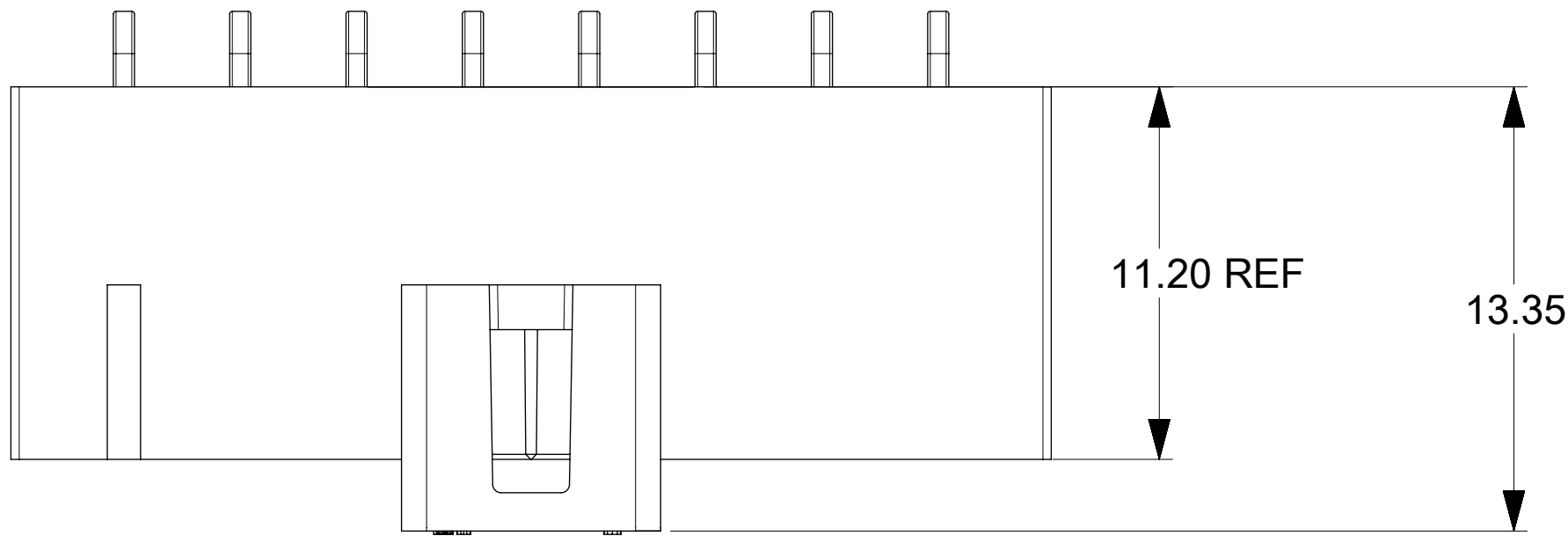
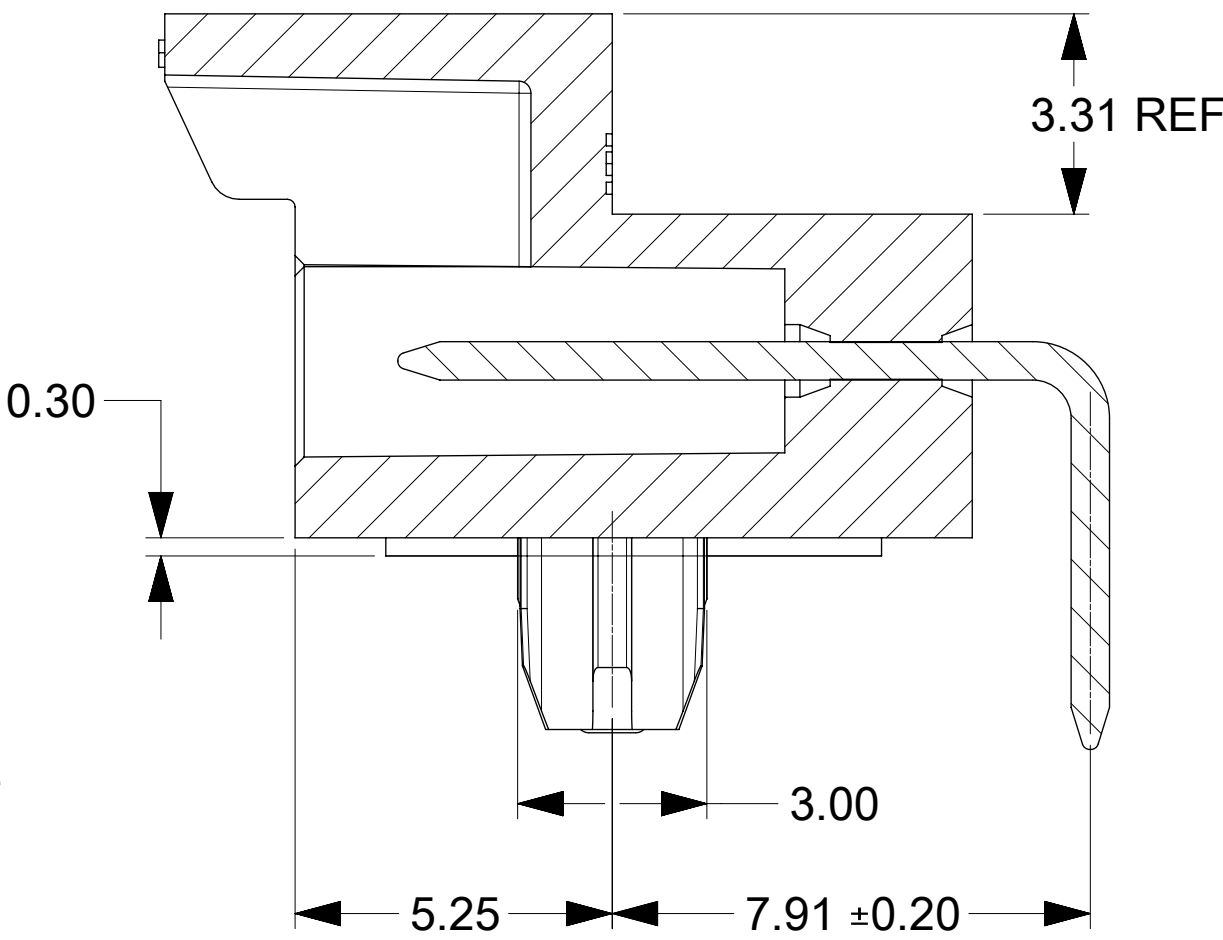
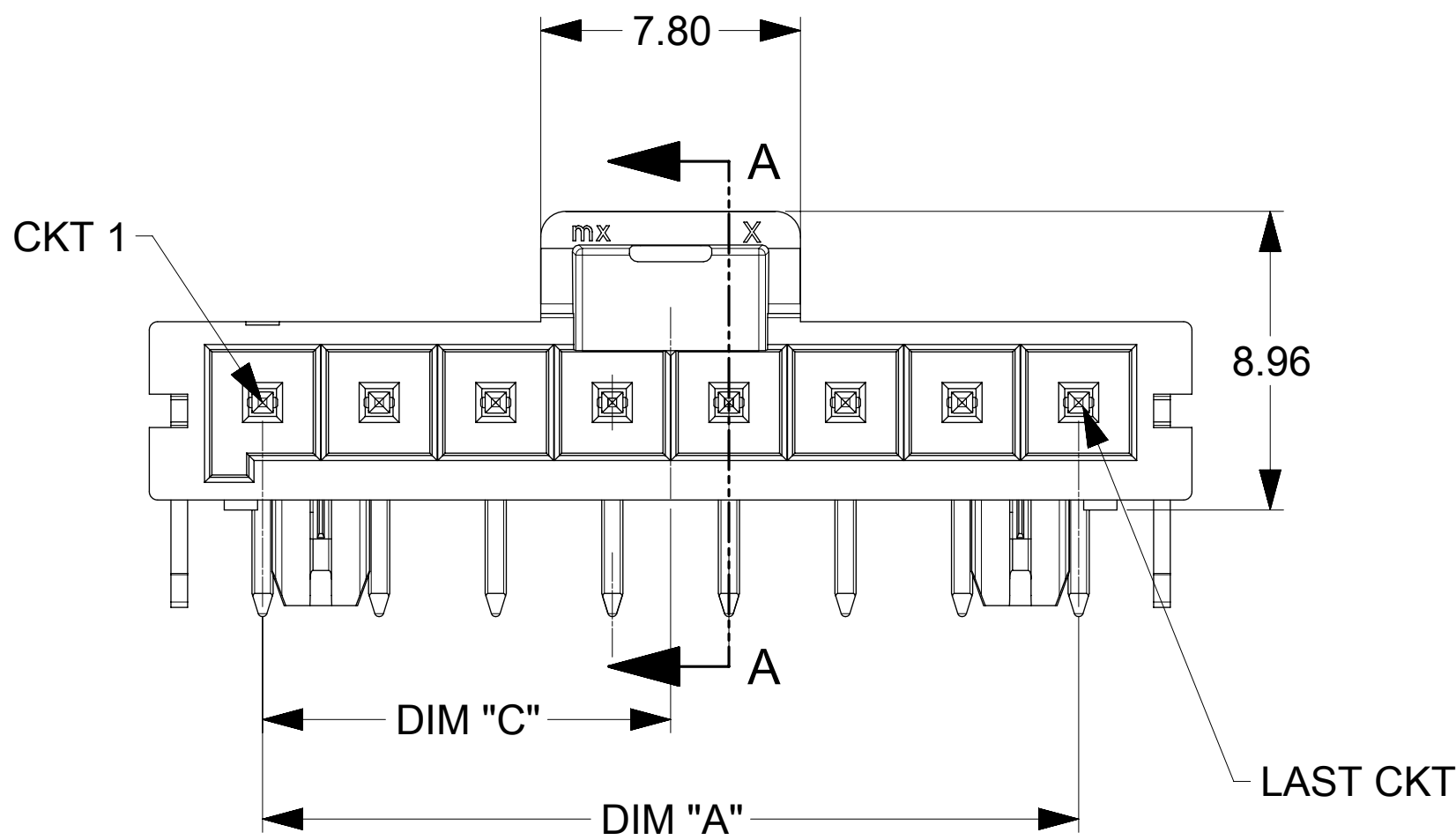
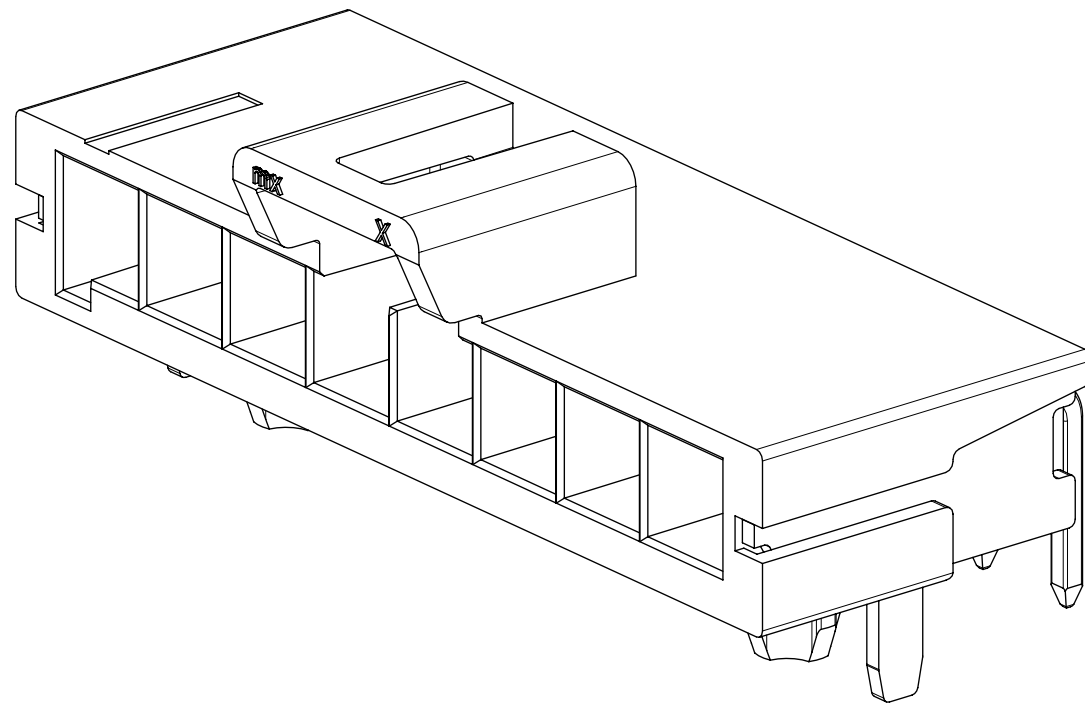
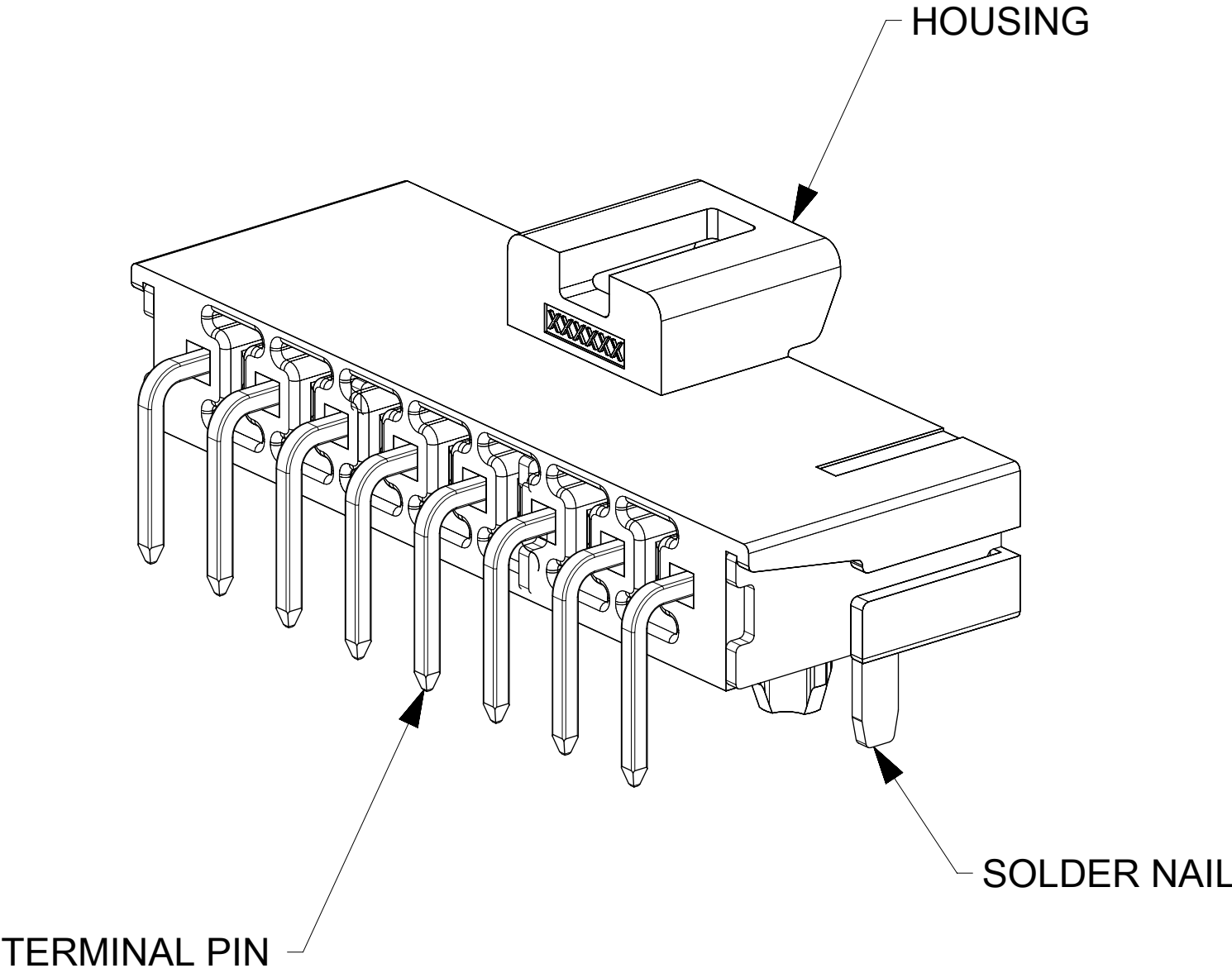
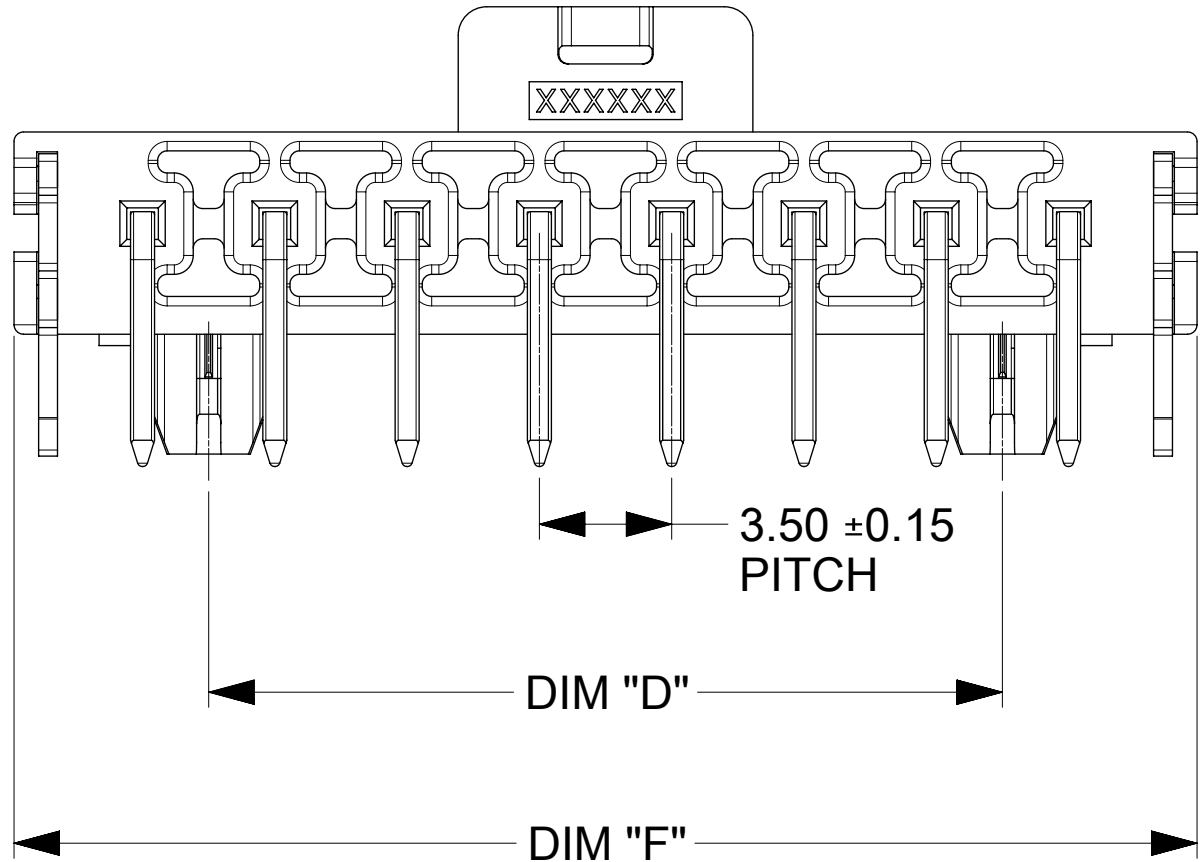




DATE CODE LOCATION
SEE NOTE 6

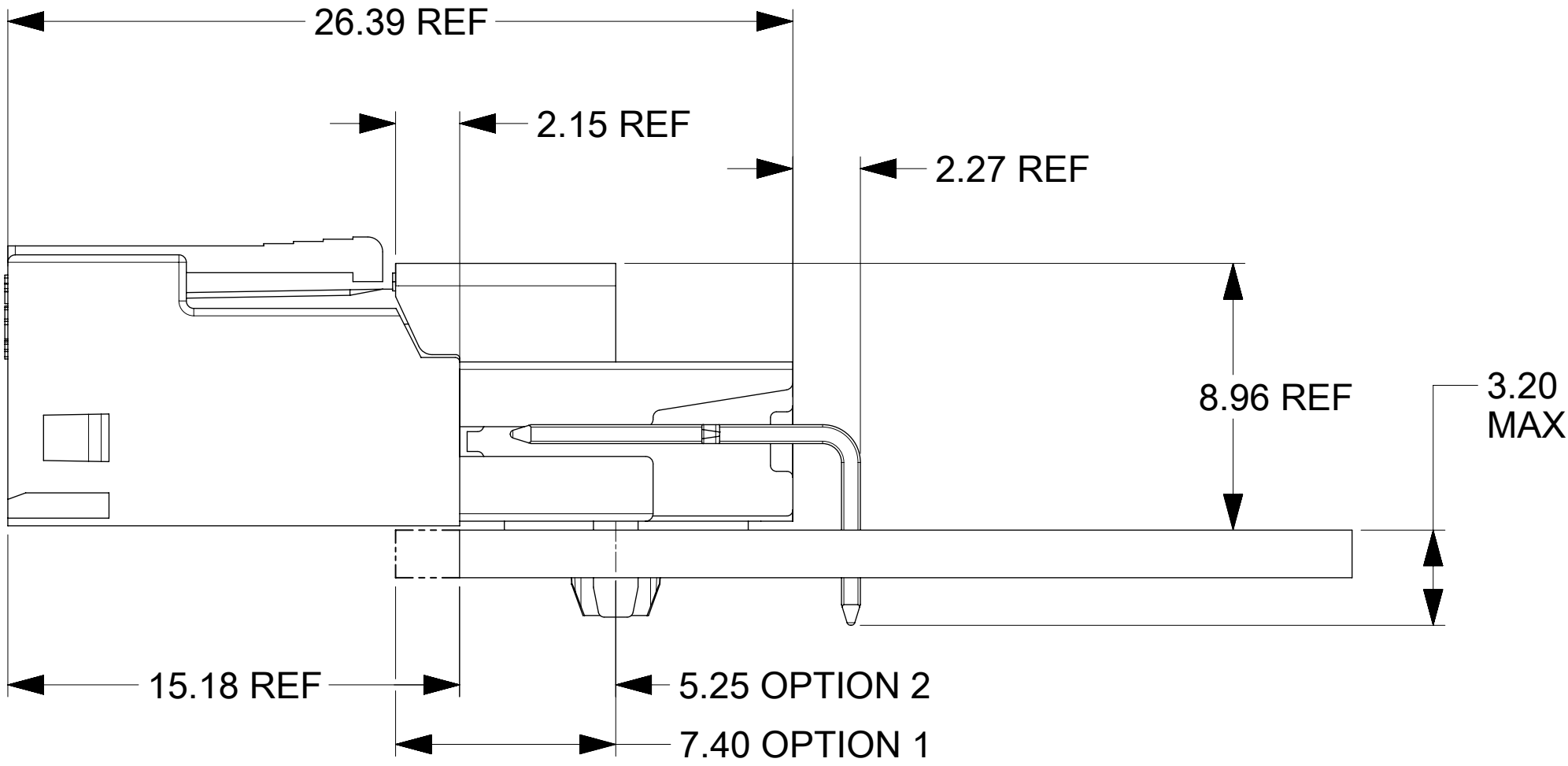


SECTION A-A
SCALE 8:1



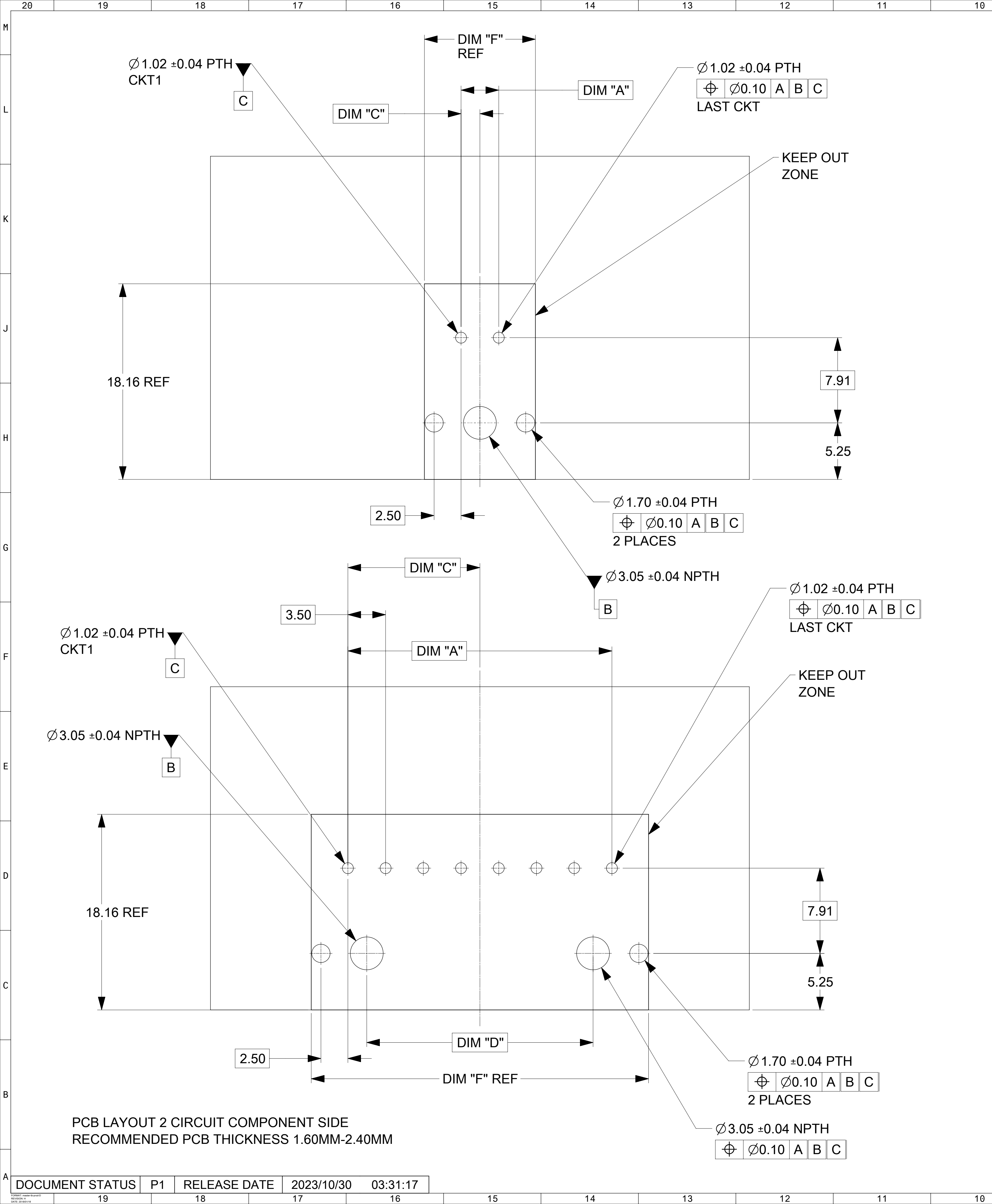
NOTES:

1. MATERIAL :
HOUSING:
OPTION 1: LCP BLACK, UL94V-0
OPTION 2: LCP NATURAL, UL94V-0
TERMINAL: COPPER ALLOY
2. PLATING FINISH:
OPTION 1 - 1.5µm(60µin)-2.5µm(100µin) REFLOW MATTE TIN OVER
1.25µm(50µin)-2.5µm(100µin) NICKEL OVERALL
OPTION 2 - 0.35µm(15µin) GOLD CONTACT AREA,
1.5µm(60µin)-2.5µm(100µin) MATTE TIN OVER
1.25µm(50µin)-2.5µm(100µin) NICKEL OVERALL
OPTION 3 - 0.70µm(30µin) GOLD CONTACT AREA,
1.5µm(60µin)-2.5µm(100µin) MATTE TIN OVER
1.25µm(50µin)-2.5µm(100µin) NICKEL OVERALL
2. PARTS TO BE PACKAGED PER CHART FOR DETAIL
3. PRODUCT SPECIFICATION PS-172323-0001
4. PART MATES WITH MOLEX RECEPTACLE HOUSING
172256 AND 172260
5. PART CONFORMS TO CLASS "C" REQUIREMENTS OF MOLEX COSMETIC
SPECIFICATION.
PS-45499-002 WITH 0.13 MM MAXIMUM FLASH ALLOWED IN CORE
HOLES AND FRONT SURFACE.
6. LASER MARK CODE IN A FORMAT DDDY
7. PARTS ARE NOT DESIGNED FOR CURRENT SHARING.



OPTION 1: LATCH FLUSH WITH PCB EDGE
OPTION 2: HOUSING BODY FLUSH WITH PCB EDGE

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
	DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex					
	mm		5:1											
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 767102 DRWN: LEOW2023/07/19 CHK'D: XQZHANG2023/10/30 APPR: XQZHANG2023/10/30				ULTRA-FIT SR R/A HEAD SN ASSY					
	ANGULAR TOL ± °													
	4 PLACES		±		INITIAL REVISION: DRWN: PPEREZ032016/02/22 APPR: RHODEG2016/06/21				PRODUCT CUSTOMER DRAWING					
	3 PLACES		±											
	2 PLACES		± 0.13		DOCUMENT NUMBER 1723102000				DOC TYPE	DOC PART	REVISION			
	1 PLACE		± 0.25						PSD	000	B2			
	0 PLACES		±		MATERIAL NUMBER				CUSTOMER				SHEET NUMBER 1 OF 3	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS													
THIRD ANGLE PROJECTION				DRAWING		SERIES								
				D-SIZE		172310								



PCB LAYOUT 2 CIRCUIT COMPONENT SIDE
RECOMMENDED PCB THICKNESS 1.60MM-2.40MM

TIN PLATING								
PART NO.	COLOR	CIRCUIT SIZE	KEY OPTION	DIM A	DIM F	DIM C	DIM D	PACKING SPEC
172310-3102	BLACK	2	KEY A	3.50	10.30	1.75	0.00	PK-172310-9001
172310-3103	BLACK	3	KEY A	7.00	13.80	3.50	0.00	
172310-3104	BLACK	4	KEY A	10.50	17.30	5.25	7.00	
172310-3105	BLACK	5	KEY A	14.00	20.80	7.00	10.50	
172310-3106	BLACK	6	KEY A	17.50	24.30	8.75	14.00	
172310-3107	BLACK	7	KEY A	21.00	27.80	10.50	17.50	
172310-3108	BLACK	8	KEY A	24.50	31.30	12.25	21.00	
172310-4102	NATURAL	2	KEY B	3.50	10.30	1.75	0.00	
172310-4103	NATURAL	3	KEY B	7.00	13.80	3.50	0.00	
172310-4104	NATURAL	4	KEY B	10.50	17.30	5.25	7.00	
172310-4105	NATURAL	5	KEY B	14.00	20.80	7.00	10.50	
172310-4106	NATURAL	6	KEY B	17.50	24.30	8.75	14.00	
172310-4107	NATURAL	7	KEY B	21.00	27.80	10.50	17.50	
172310-4108	NATURAL	8	KEY B	24.50	31.30	12.25	21.00	1723108000-PK
172310-8103	BLACK	3	KEY A	7.00	13.80	3.50	0.00	
172310-9103	NATURAL	3	KEY B	7.00	13.80	3.50	0.00	

15 MICROINCH GOLD PLATING								
PART NO.	COLOR	CIRCUIT SIZE	KEY OPTION	DIM A	DIM F	DIM C	DIM D	PACKING SPEC
172310-3202	BLACK	2	KEY A	3.50	10.30	1.75	0.00	PK-172310-9001
172310-3203	BLACK	3	KEY A	7.00	13.80	3.50	0.00	
172310-3204	BLACK	4	KEY A	10.50	17.30	5.25	7.00	
172310-3205	BLACK	5	KEY A	14.00	20.80	7.00	10.50	
172310-3206	BLACK	6	KEY A	17.50	24.30	8.75	14.00	
172310-3207	BLACK	7	KEY A	21.00	27.80	10.50	17.50	
172310-3208	BLACK	8	KEY A	24.50	31.30	12.25	21.00	
172310-4202	NATURAL	2	KEY B	3.50	10.30	1.75	0.00	
172310-4203	NATURAL	3	KEY B	7.00	13.80	3.50	0.00	
172310-4204	NATURAL	4	KEY B	10.50	17.30	5.25	7.00	
172310-4205	NATURAL	5	KEY B	14.00	20.80	7.00	10.50	
172310-4206	NATURAL	6	KEY B	17.50	24.30	8.75	14.00	
172310-4207	NATURAL	7	KEY B	21.00	27.80	10.50	17.50	1723108000-PK
172310-4208	NATURAL	8	KEY B	24.50	31.30	12.25	21.00	
172310-8203	BLACK	3	KEY A	7.00	13.80	3.50	0.00	
172310-9203	NATURAL	3	KEY B	7.00	13.80	3.50	0.00	

30 MICROINCH PLATING								
PART NO.	COLOR	CIRCUIT SIZE	KEY OPTION	DIM A	DIM F	DIM C	DIM D	PACKING SPEC
172310-3302	BLACK	2	KEY A	3.50	10.30	1.75	0.00	PK-172310-9001
172310-3303	BLACK	3	KEY A	7.00	13.80	3.50	0.00	
172310-3304	BLACK	4	KEY A	10.50	17.30	5.25	7.00	
172310-3305	BLACK	5	KEY A	14.00	20.80	7.00	10.50	
172310-3306	BLACK	6	KEY A	17.50	24.30	8.75	14.00	
172310-3307	BLACK	7	KEY A	21.00	27.80	10.50	17.50	
172310-3308	BLACK	8	KEY A	24.50	31.30	12.25	21.00	
172310-4302	NATURAL	2	KEY B	3.50	10.30	1.75	0.00	
172310-4303	NATURAL	3	KEY B	7.00	13.80	3.50	0.00	
172310-4304	NATURAL	4	KEY B	10.50	17.30	5.25	7.00	
172310-4305	NATURAL	5	KEY B	14.00	20.80	7.00	10.50	
172310-4306	NATURAL	6	KEY B	17.50	24.30	8.75	14.00	
172310-4307	NATURAL	7	KEY B	21.00	27.80	10.50	17.50	1723108000-PK
172310-4308	NATURAL	8	KEY B	24.50	31.30	12.25	21.00	
172310-8303	BLACK	3	KEY A	7.00	13.80	3.50	0.00	
172310-9303	NATURAL	3	KEY B	7.00	13.80	3.50	0.00	

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 ± 0.13

1 PLACE ± 0.25

0 PLACES ±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

DRAWING

D-SIZE

SERIES

172310

CURRENT REV DESC:

EC NO: 767102

DRWN: LEOW

CHK'D: XQZHANG

APPR: XQZHANG

2023/07/19

2023/10/30

2023/10/30

INITIAL REVISION:

DRWN: PPEREZ03

APPR: RHODGE

2016/02/22

2016/06/21

DOCUMENT NUMBER

1723102000

DOC TYPE

PSD

DOC PART

000

REVISION

B2

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

2 OF 3

molex

ULTRA-FIT SR R/A HEAD SN ASSY

PRODUCT CUSTOMER DRAWING

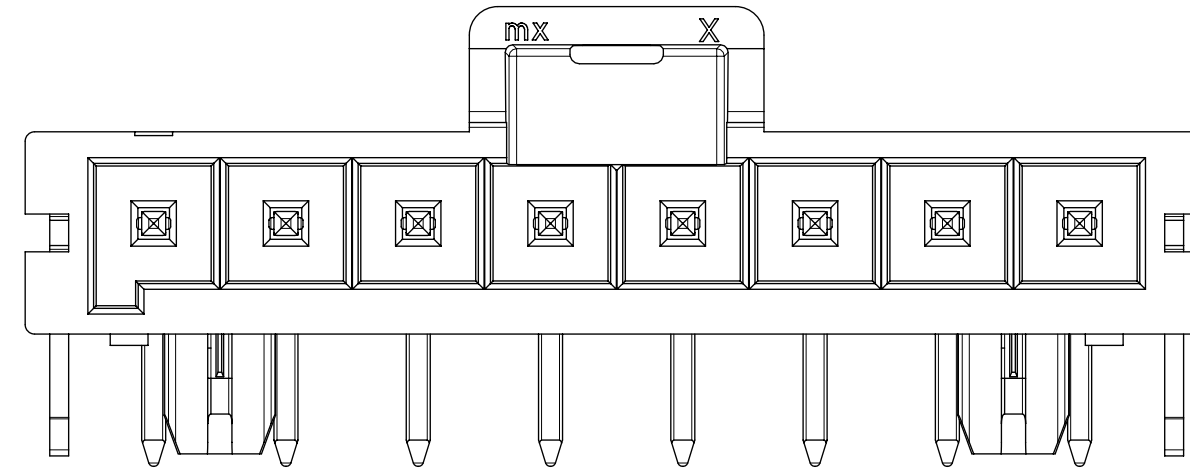
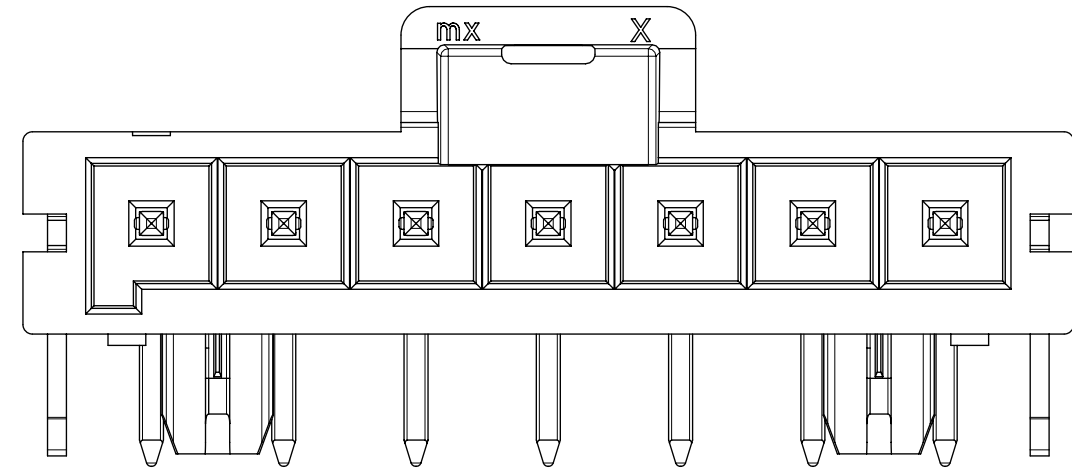
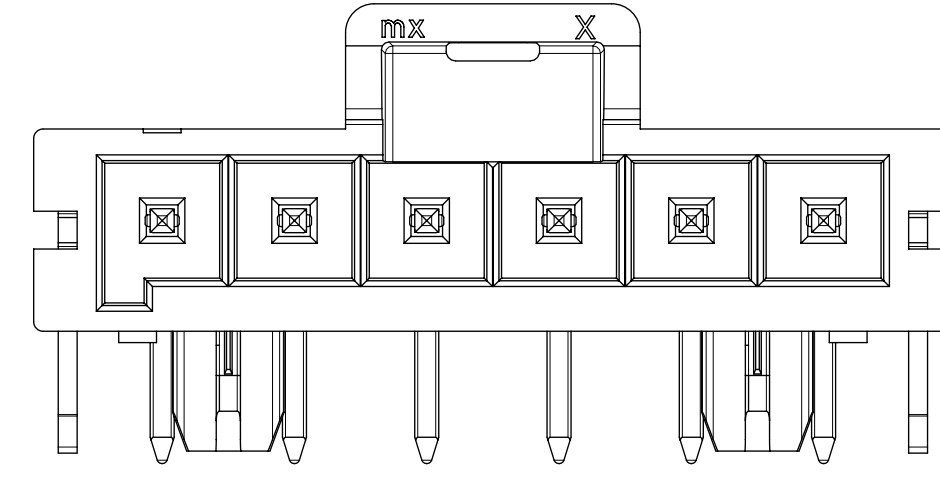
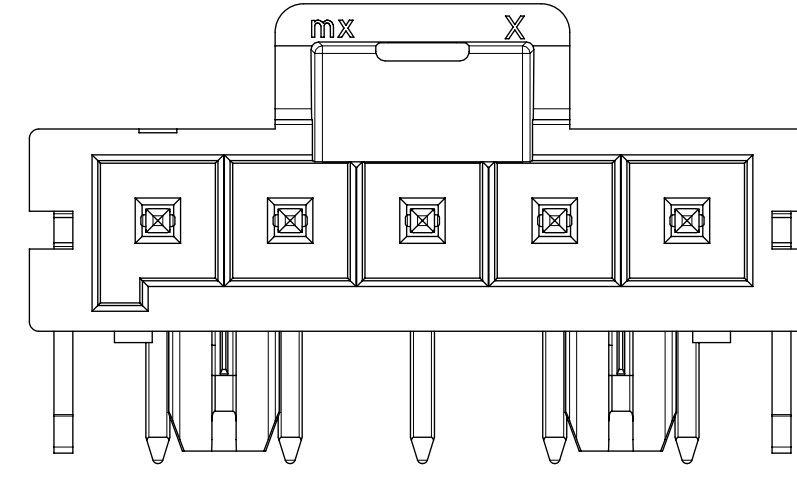
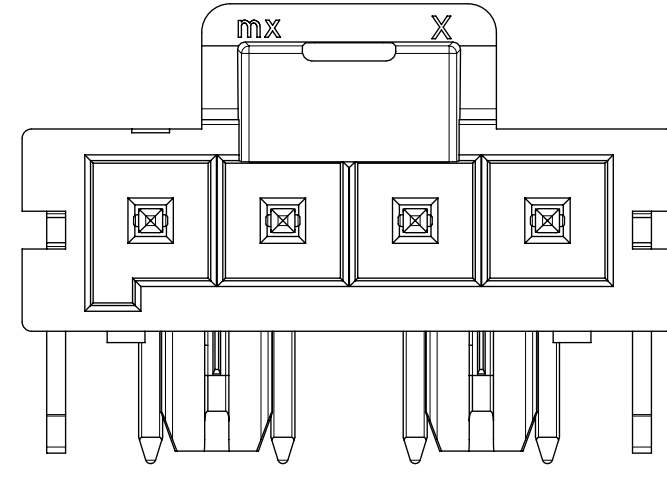
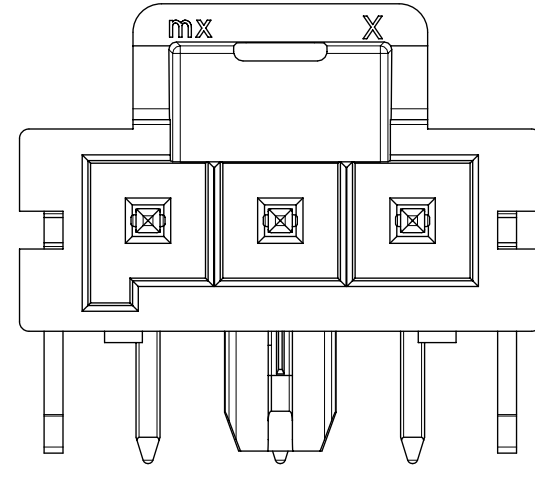
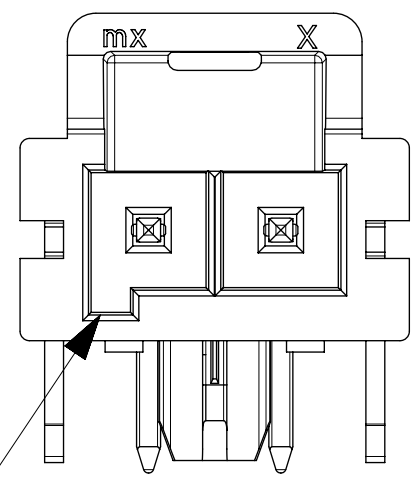
DOCUMENT STATUS

P1

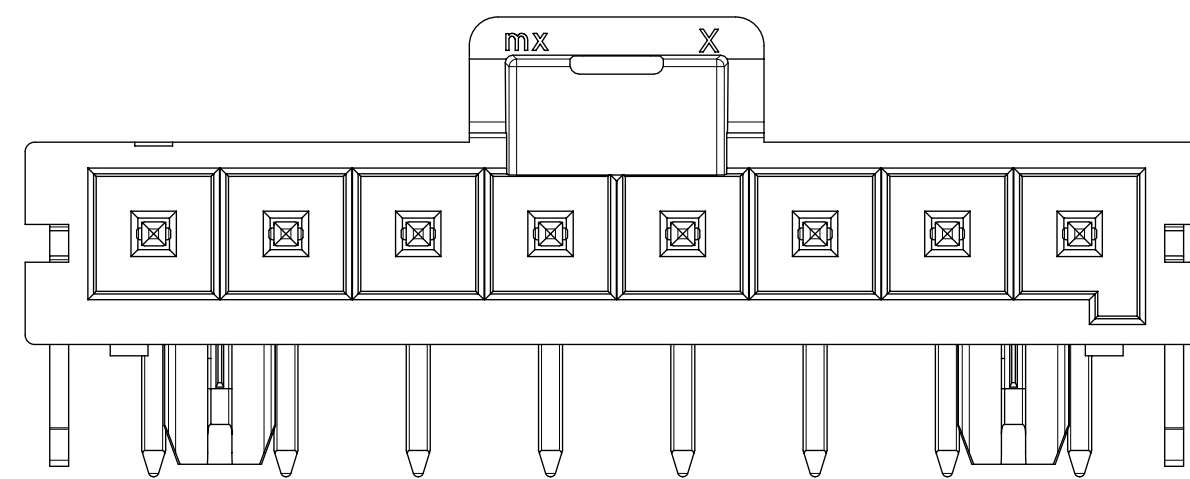
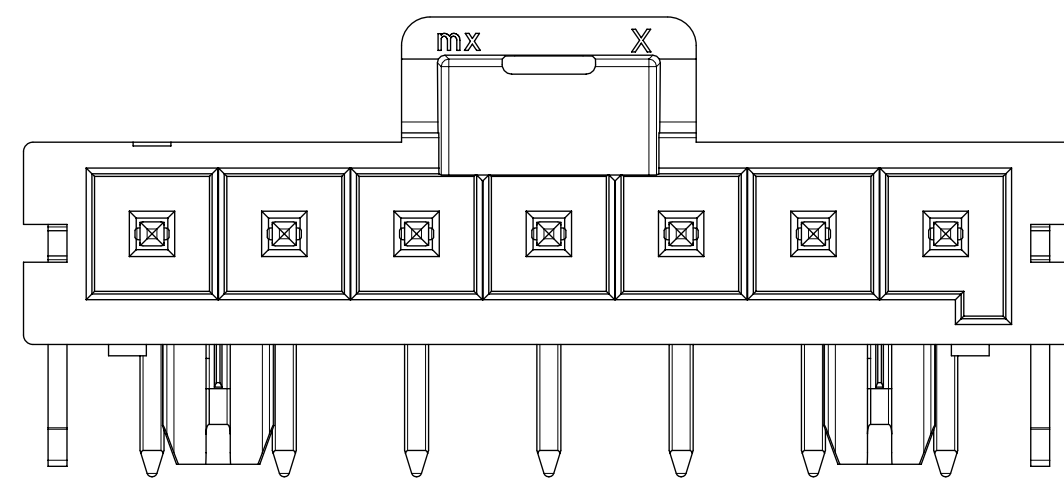
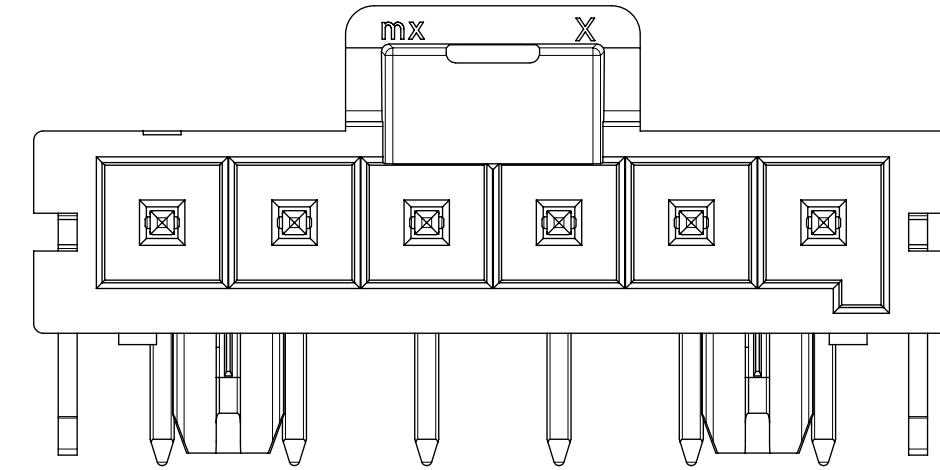
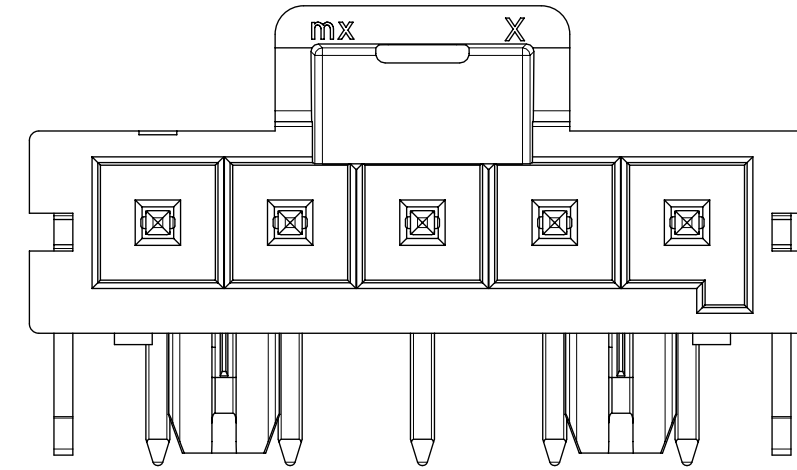
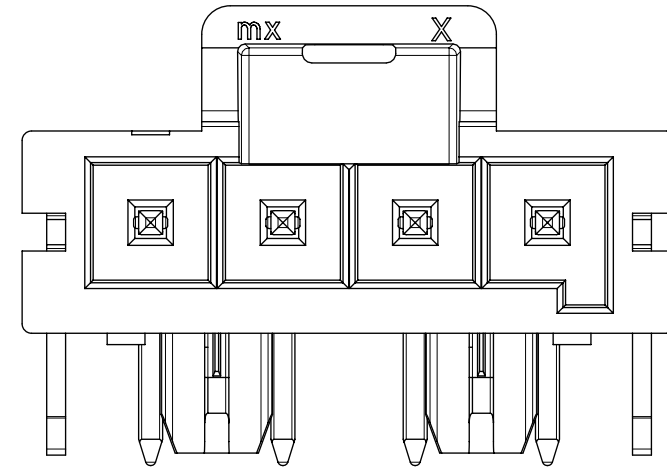
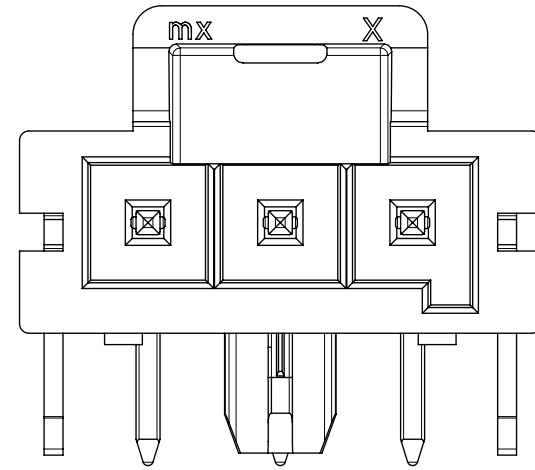
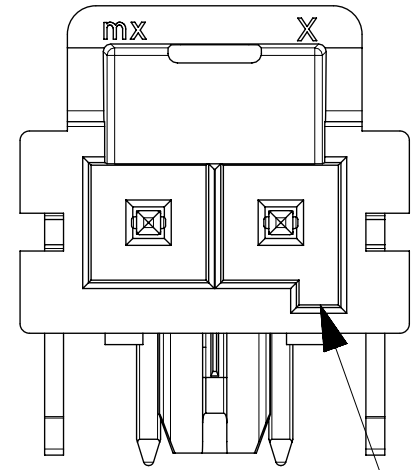
RELEASE DATE

2023/10/30

03:31:17



BLACK



NATURAL

COLOR-POLARIZATION

SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
	DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex					
	mm		5:1										
	A = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)			EC NO: 767102 DRWN: LEOW2023/07/19 CHK'D: XQZHANG2023/10/30 APPR: XQZHANG2023/10/30			ULTRA-FIT SR R/A HEAD SN ASSY					
	E = 0	ANGULAR TOL ± °											
	S = 0	4 PLACES		±		PRODUCT CUSTOMER DRAWING							
	T = 0	3 PLACES		±									
	V = 0	2 PLACES		± 0.13		DOCUMENT NUMBER 1723102000			DOC TYPE PSD	DOC PART 000	REVISION B2		
	W = 0	1 PLACE		± 0.25									
	X = 0	0 PLACES		±		INITIAL REVISION:							
Y = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
Z = 0						D-SIZE	172310					3 OF 3	