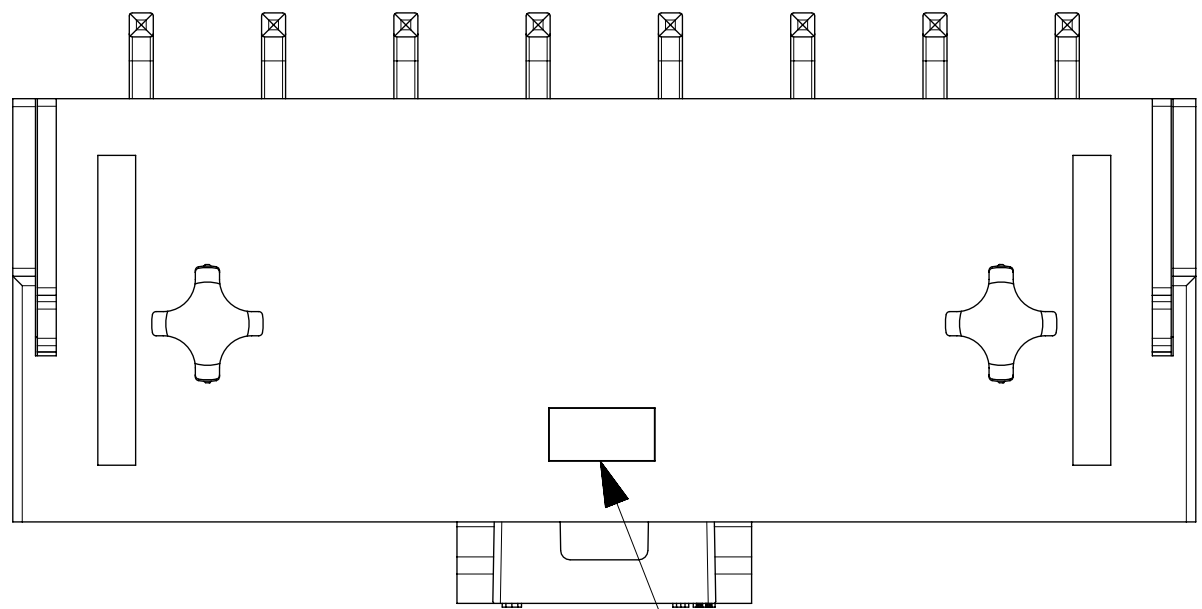
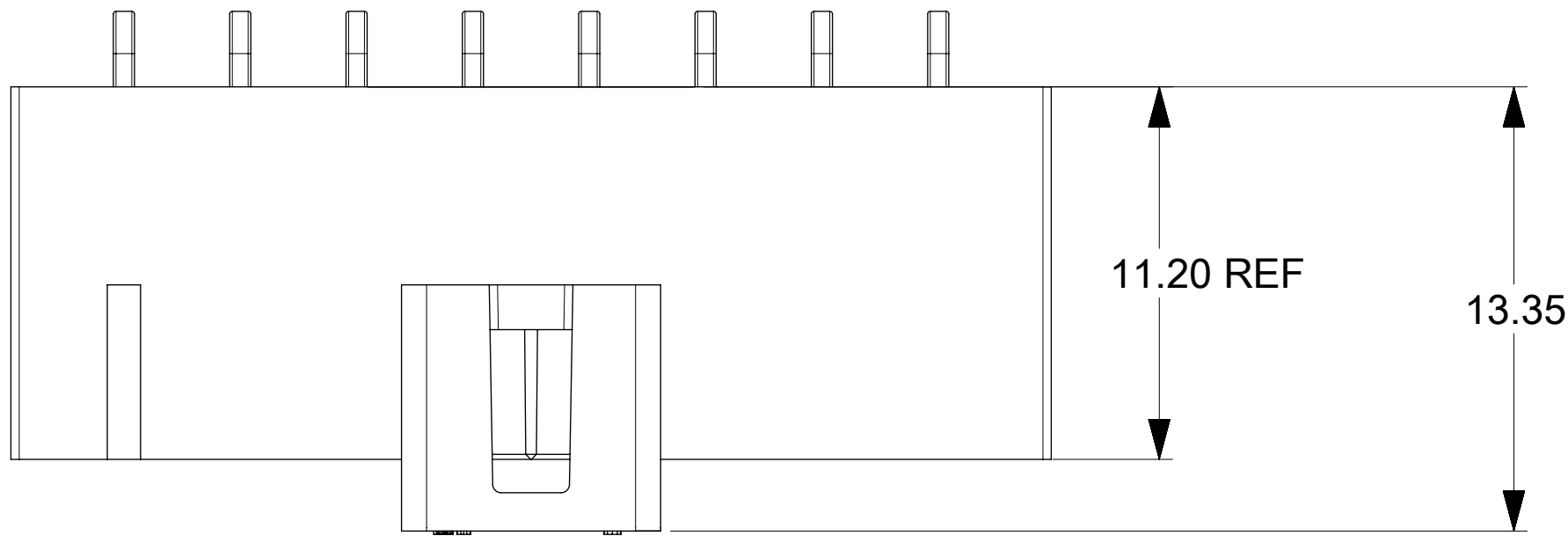
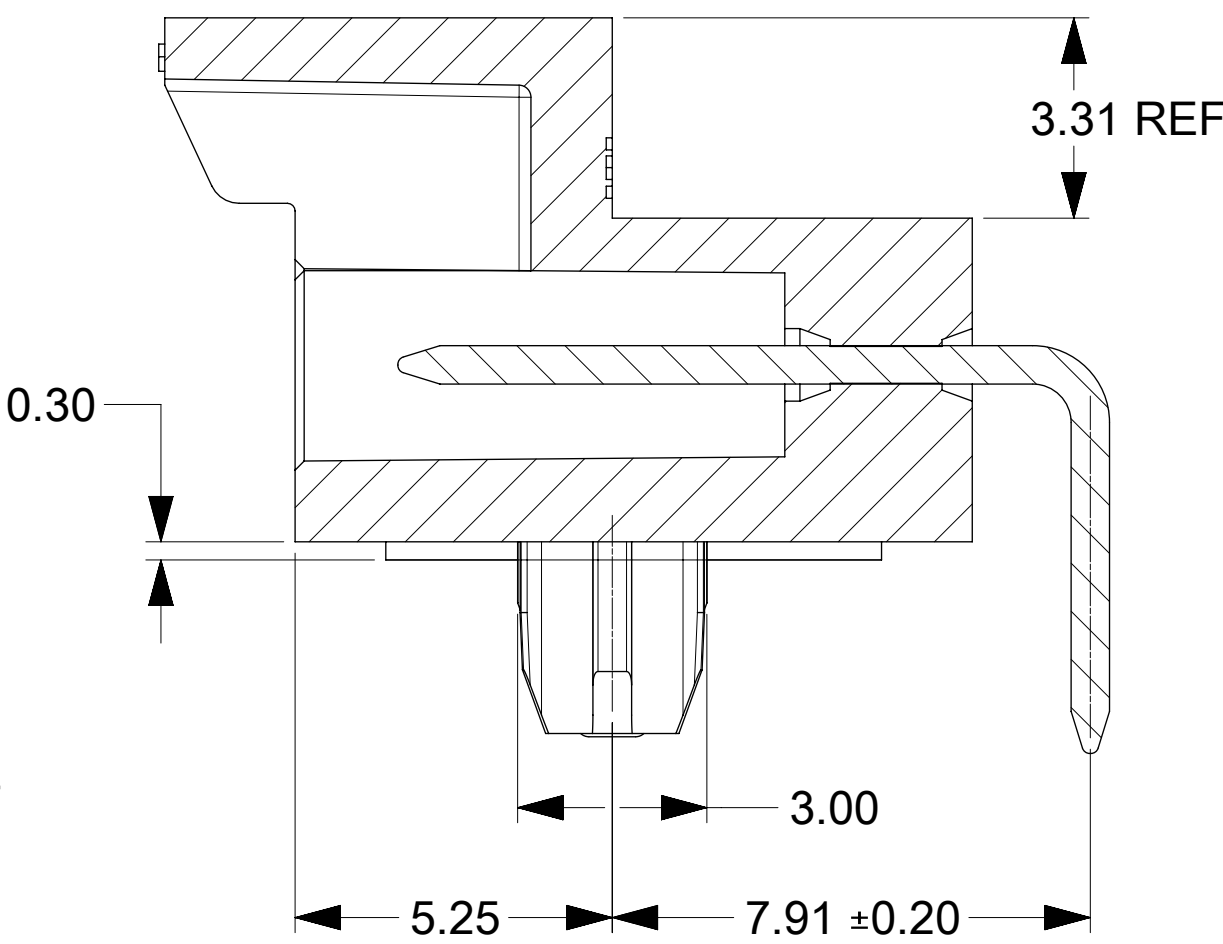
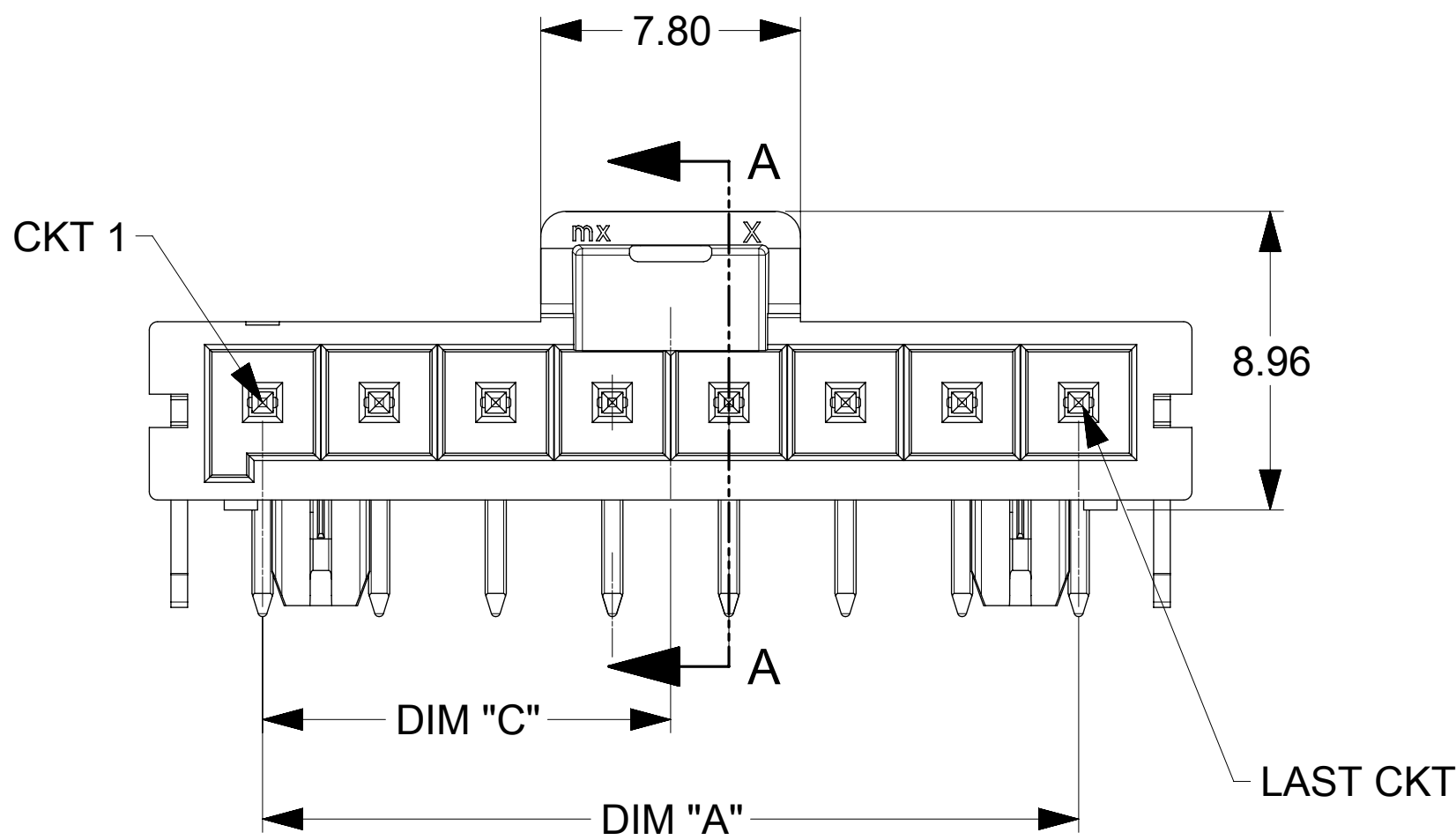
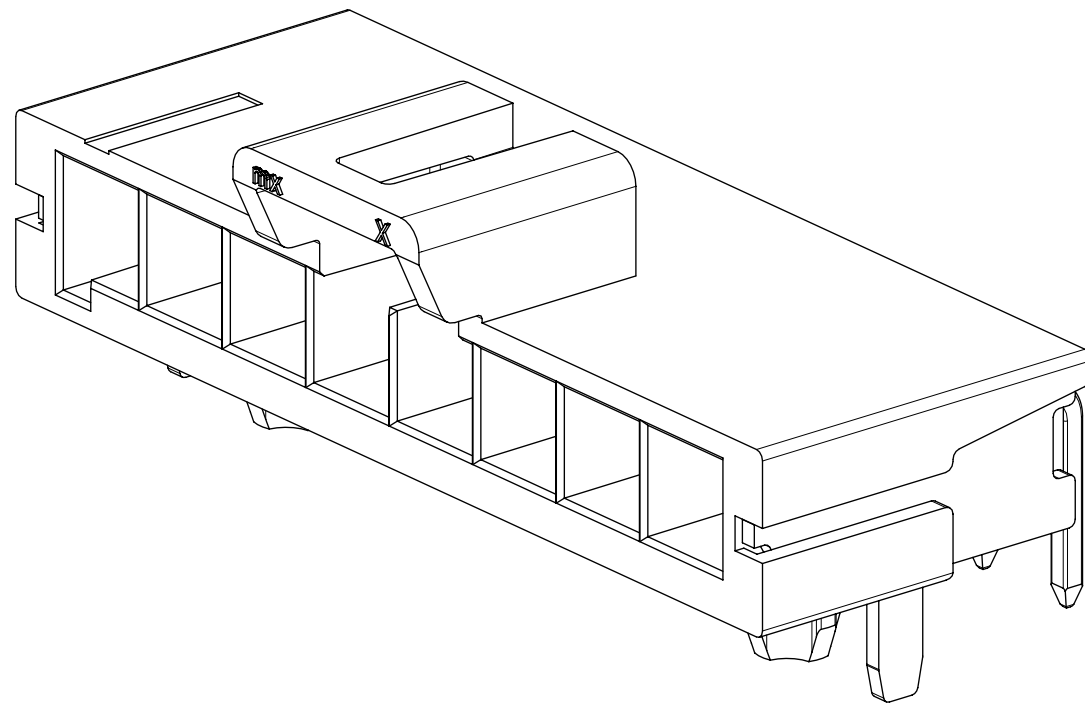
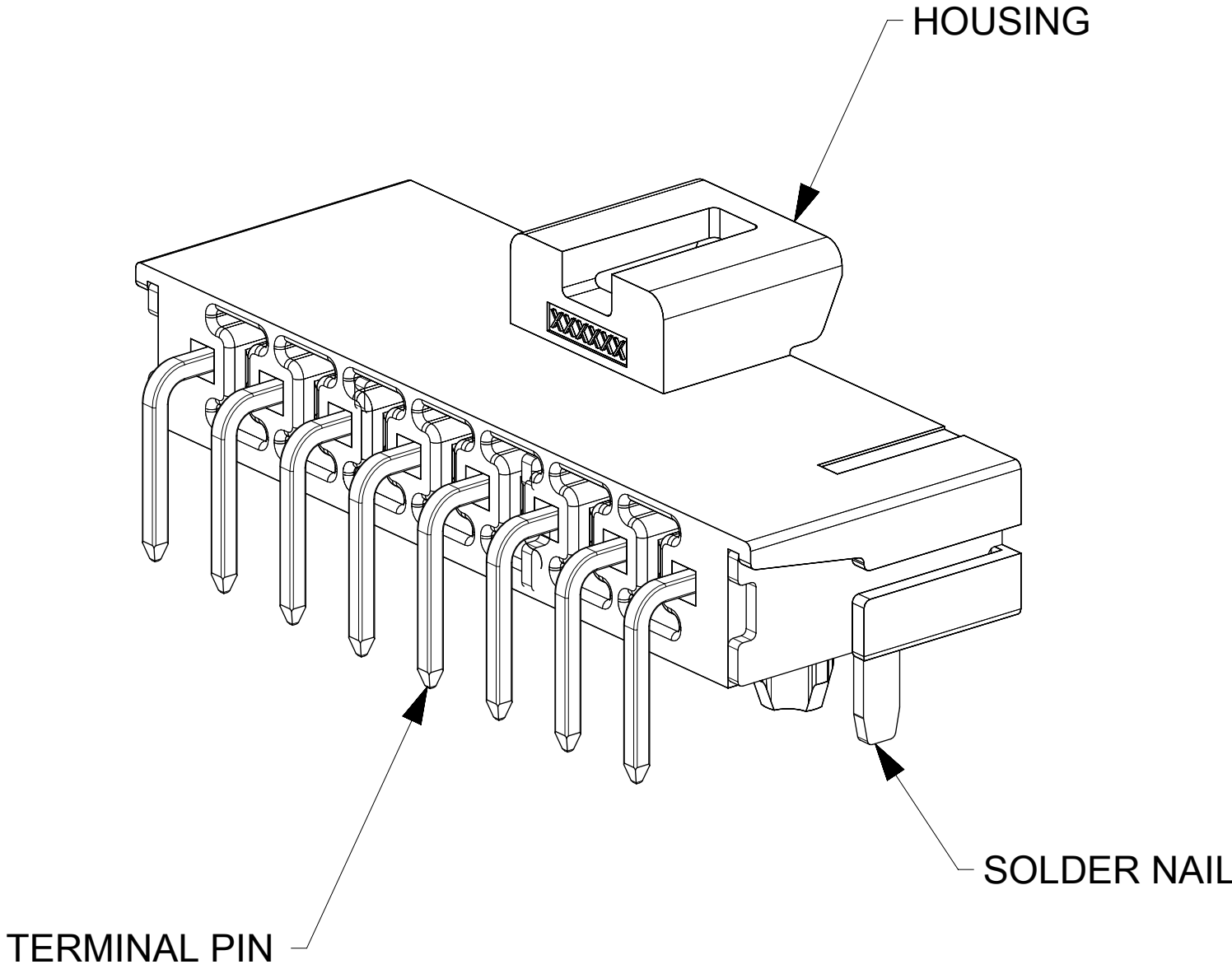
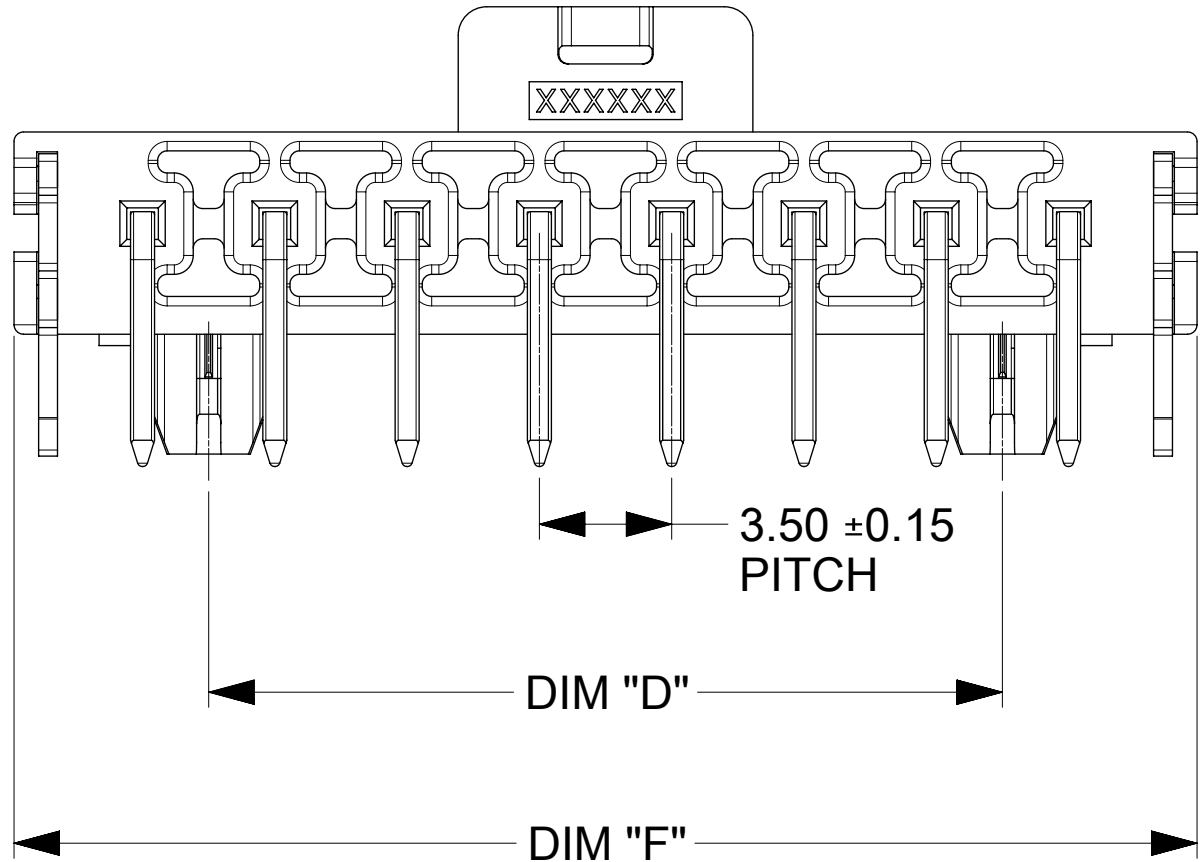




DATE CODE LOCATION
SEE NOTE 6

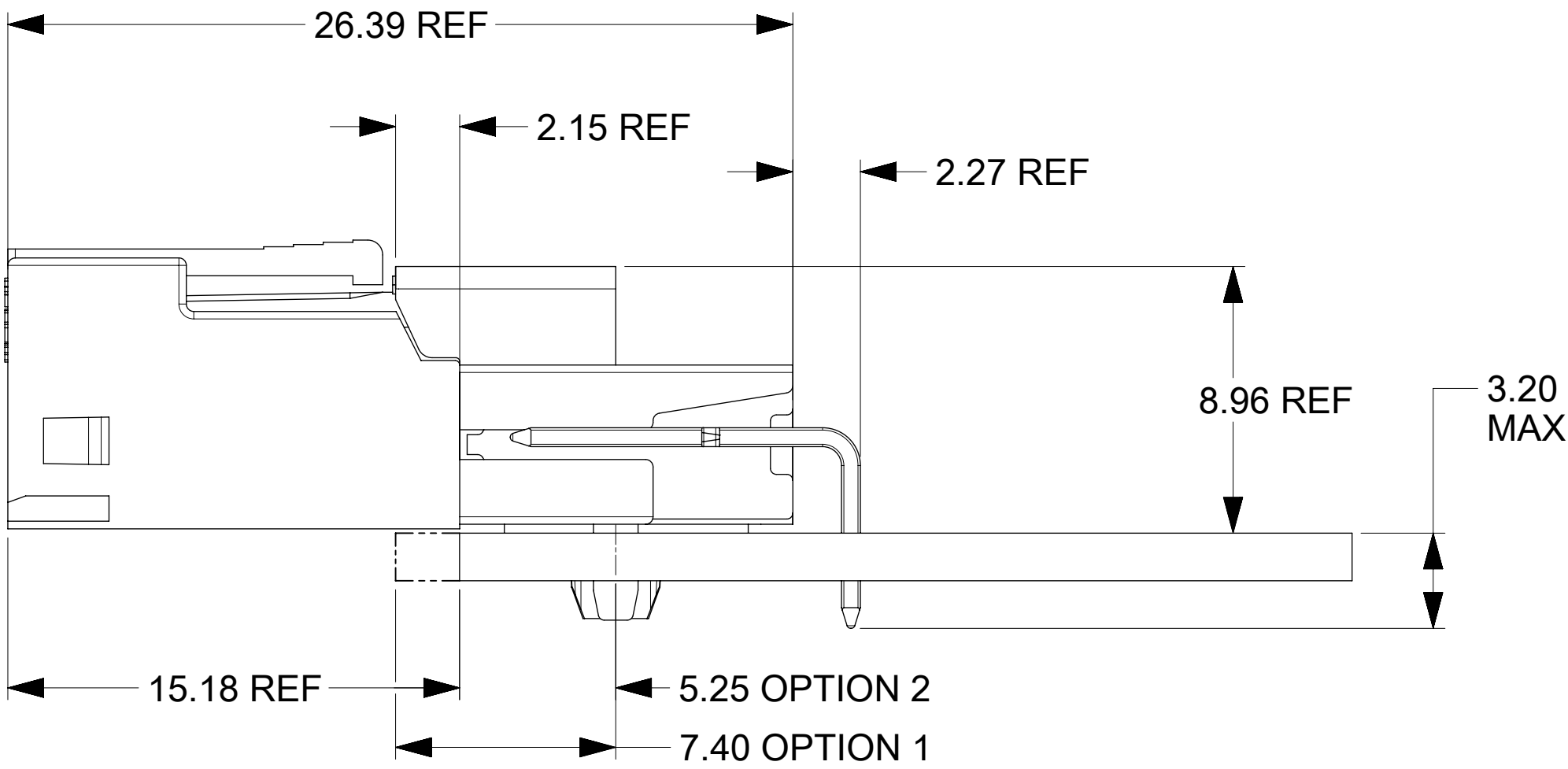


SECTION A-A
SCALE 8:1



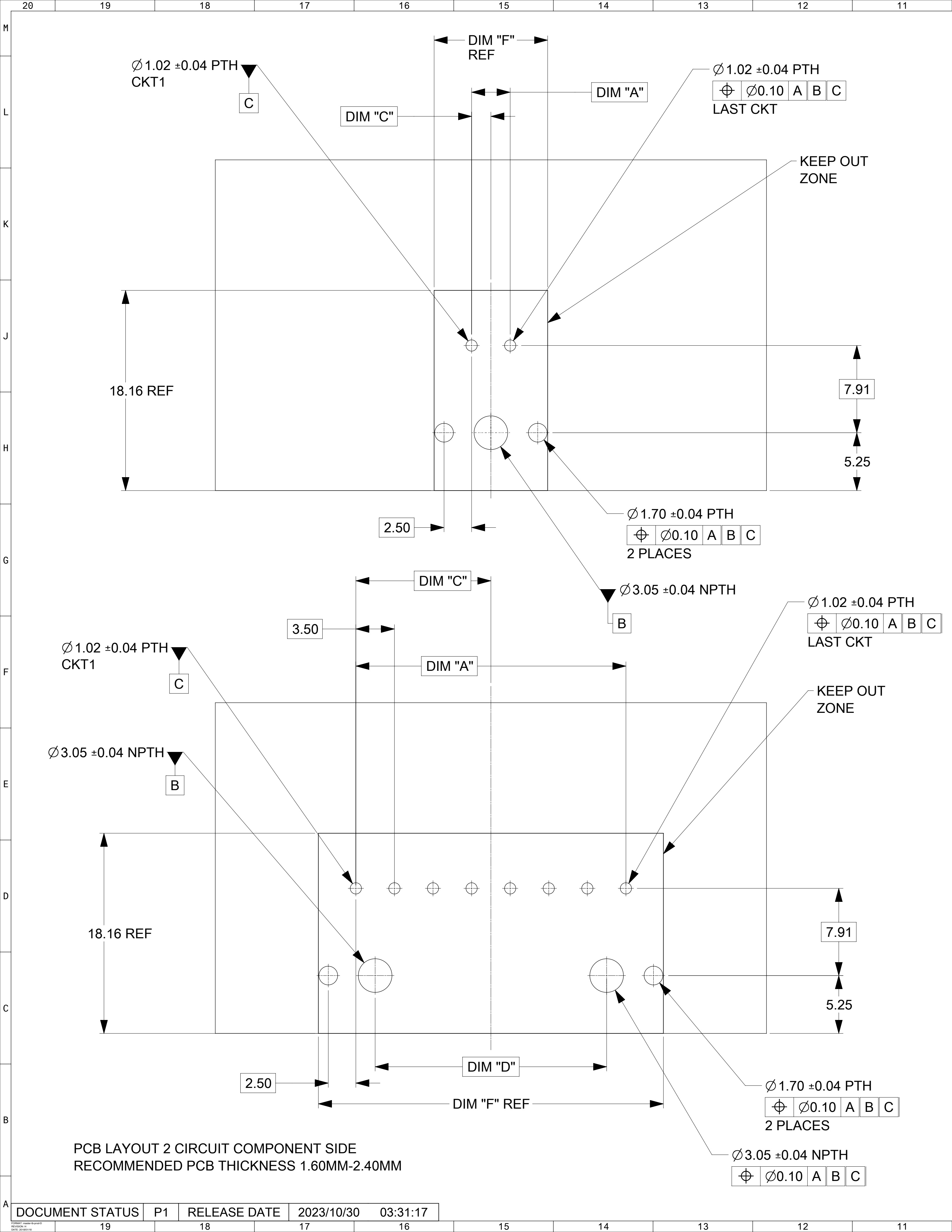
NOTES:

- MATERIAL :
HOUSING:
OPTION 1: LCP BLACK, UL94V-0
OPTION 2: LCP NATURAL, UL94V-0
TERMINAL: COPPER ALLOY
- 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
- PARTS TO BE PACKAGED PER CHART FOR DETAIL
- PRODUCT SPECIFICATION PS-172323-0001
- PART MATES WITH MOLEX RECEPTACLE HOUSING
172256 AND 172260
- 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.
- LASER MARK CODE IN A FORMAT DDDY
- 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 ULTRA-FIT SR R/A HEAD SN ASSY						
	=	0	mm		5:1		EC NO: 767102 DRWN: LEOW 2023/07/19 CHK'D: XQZHANG 2023/10/30 APPR: XQZHANG 2023/10/30 INITIAL REVISION: DRWN: PPEREZ03 2016/02/22 APPR: RHODGE 2016/06/21											
	=	0	GENERAL TOLERANCES (UNLESS SPECIFIED)															
	=	0	ANGULAR TOL ± °															
	=	0	4 PLACES		±													
	=	0	3 PLACES		±													
	=	0	2 PLACES		± 0.13													
	=	0	1 PLACE		± 0.25													
	=	0	0 PLACES		±													
	=	0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
	=	0							D-SIZE		172310						1 OF 3	



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

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DIMENSION UNITS

SCALE

mm

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

D-DRAWING

SERIES

2016/06/21

72310

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

mo

le

x

ULTRA-FIT SR R/A HEAD SN ASSY

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

DOC TYPE

DOC PART

REVISION

1723102000

PSD

000

B2

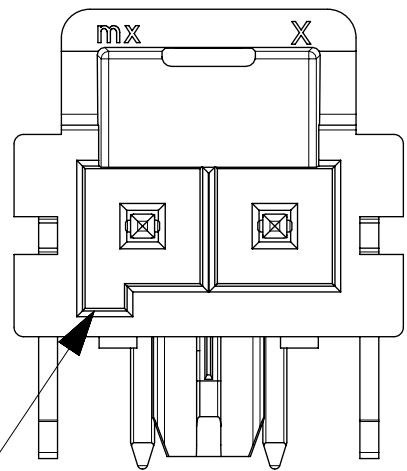
MATERIAL NUMBER

CUSTOMER

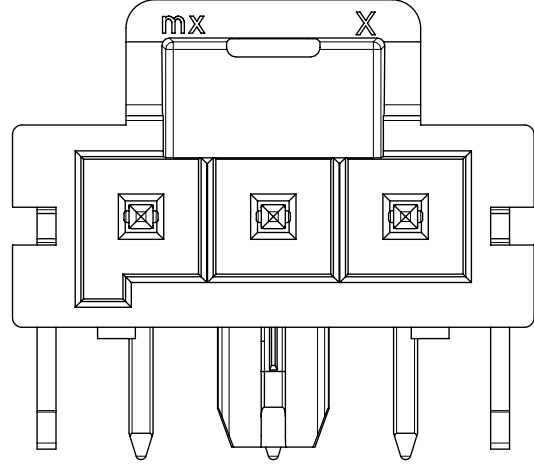
SHEET NUMBER

2 OF 3

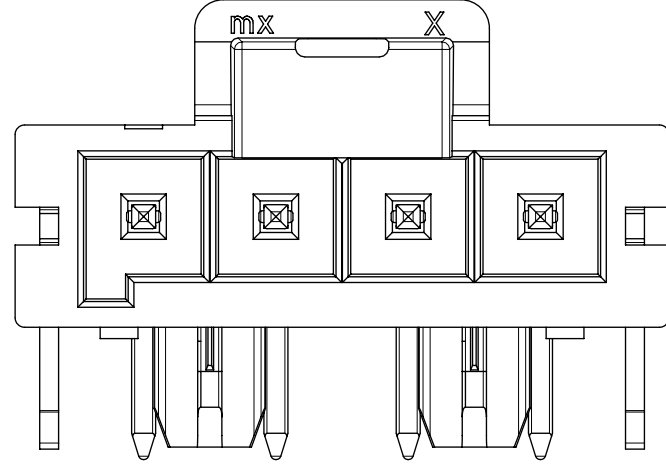
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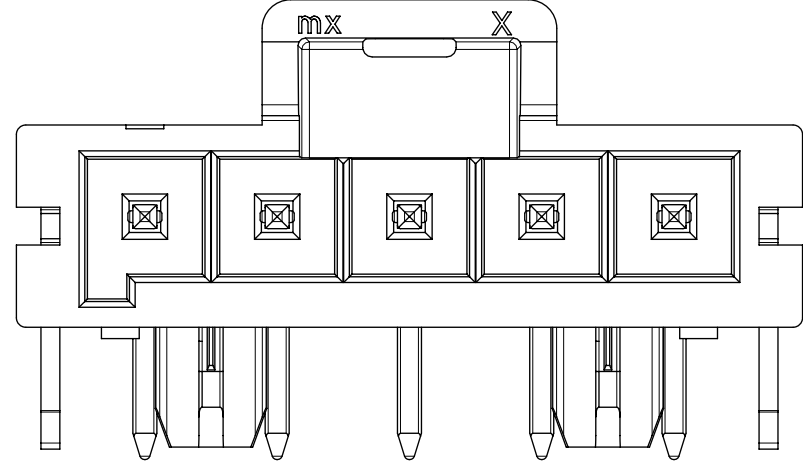
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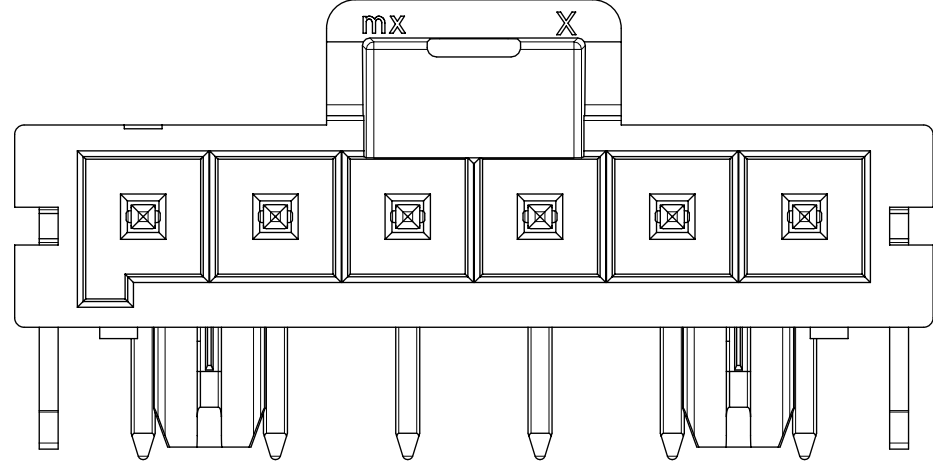
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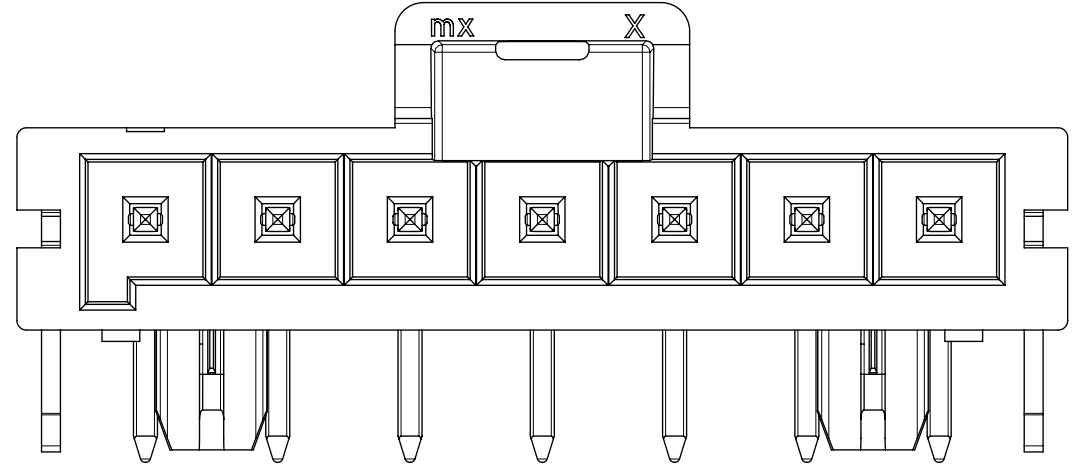
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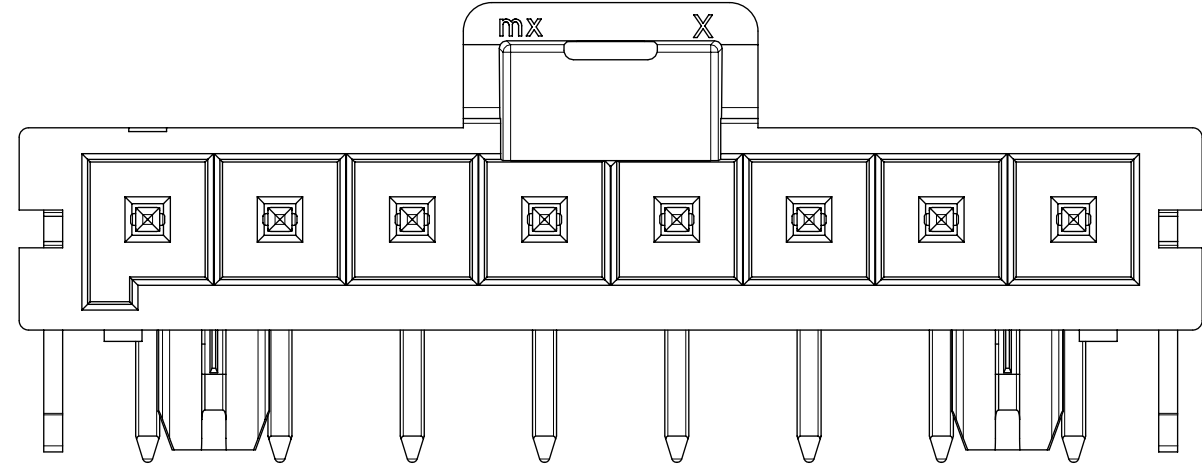
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6CKT

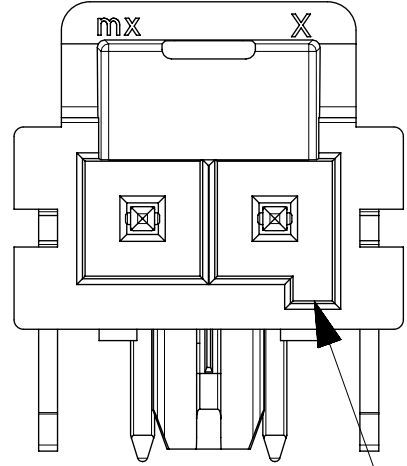


7CKT

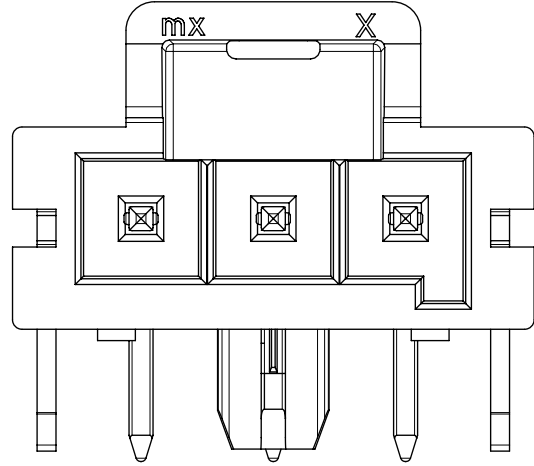


8CKT

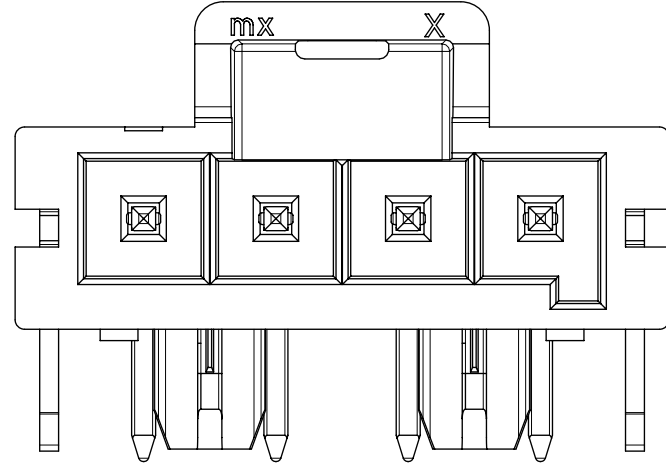
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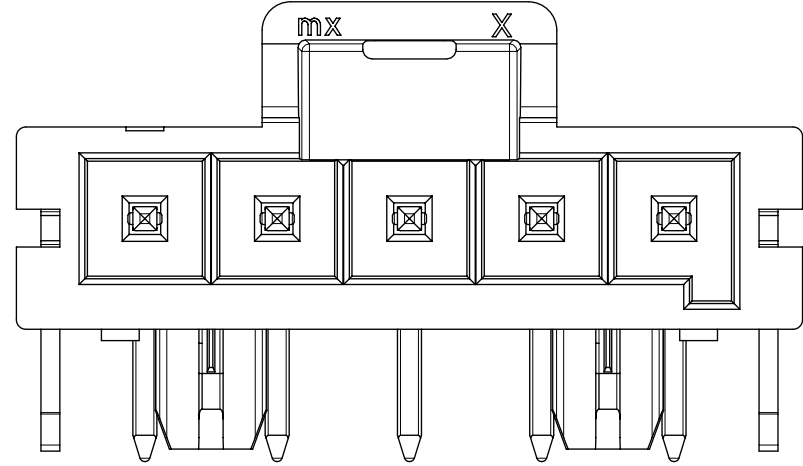
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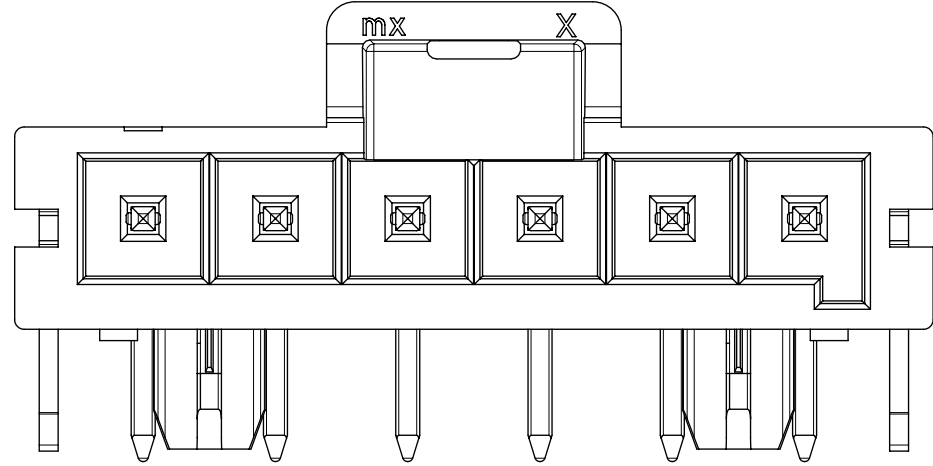
3 CKT



4 CKT

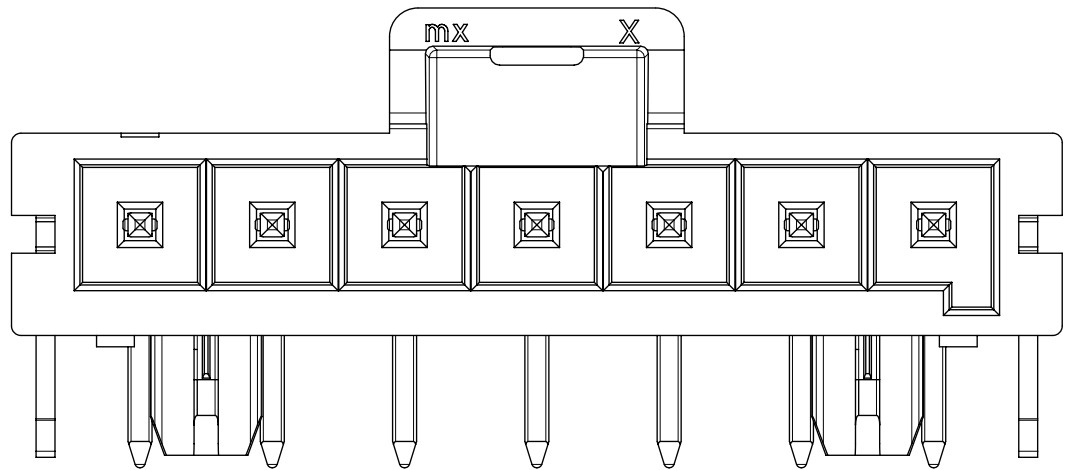


5 CKT

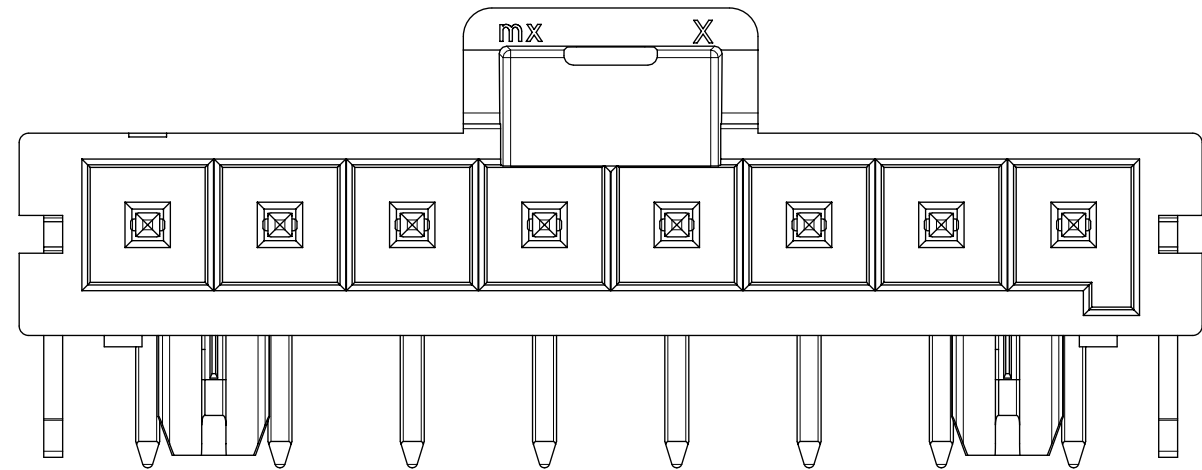


6 CKT

KEY B (NATURAL)



7 CKT



8 CKT

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															
	GENERAL TOLERANCES (UNLESS SPECIFIED)					ULTRA-FIT SR R/A HEAD SN ASSY												
	ANGULAR TOL ± °																	
	4 PLACES		±								EC NO: 767102							
	3 PLACES		±								DRWN: LEOW 2023/07/19							
	2 PLACES		± 0.13								CHK'D: XQZHANG 2023/10/30							
	1 PLACE		± 0.25			APPR: XQZHANG 2023/10/30												
	0 PLACES		±			INITIAL REVISION:												
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					THIRD ANGLE PROJECTION					DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE	DOC PART
								D-SIZE		172310		1723102000		PSD	000	B2		
												MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		
																3 OF 3		

DOCUMENT STATUS	P1	RELEASE DATE	2023/10/30	03:31:17
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