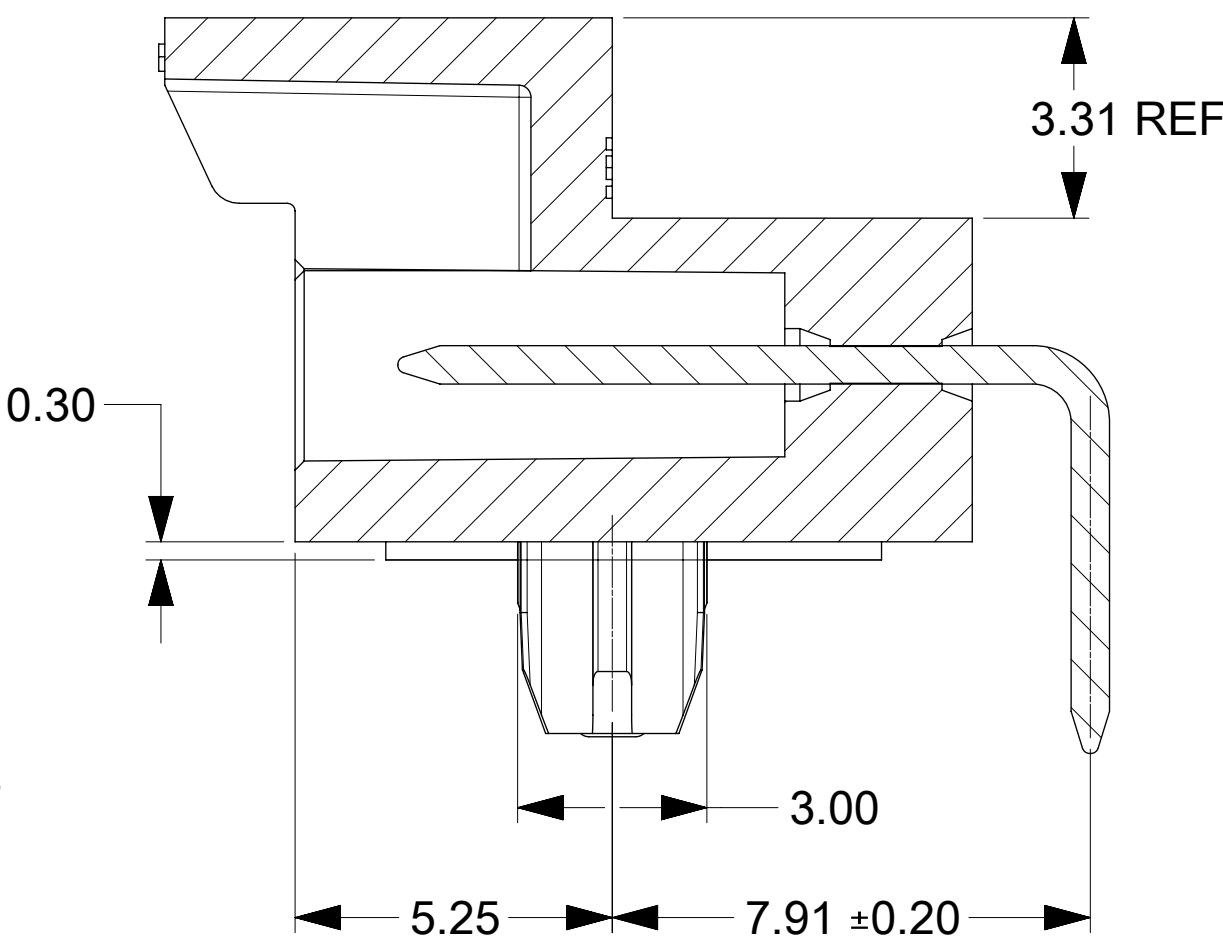
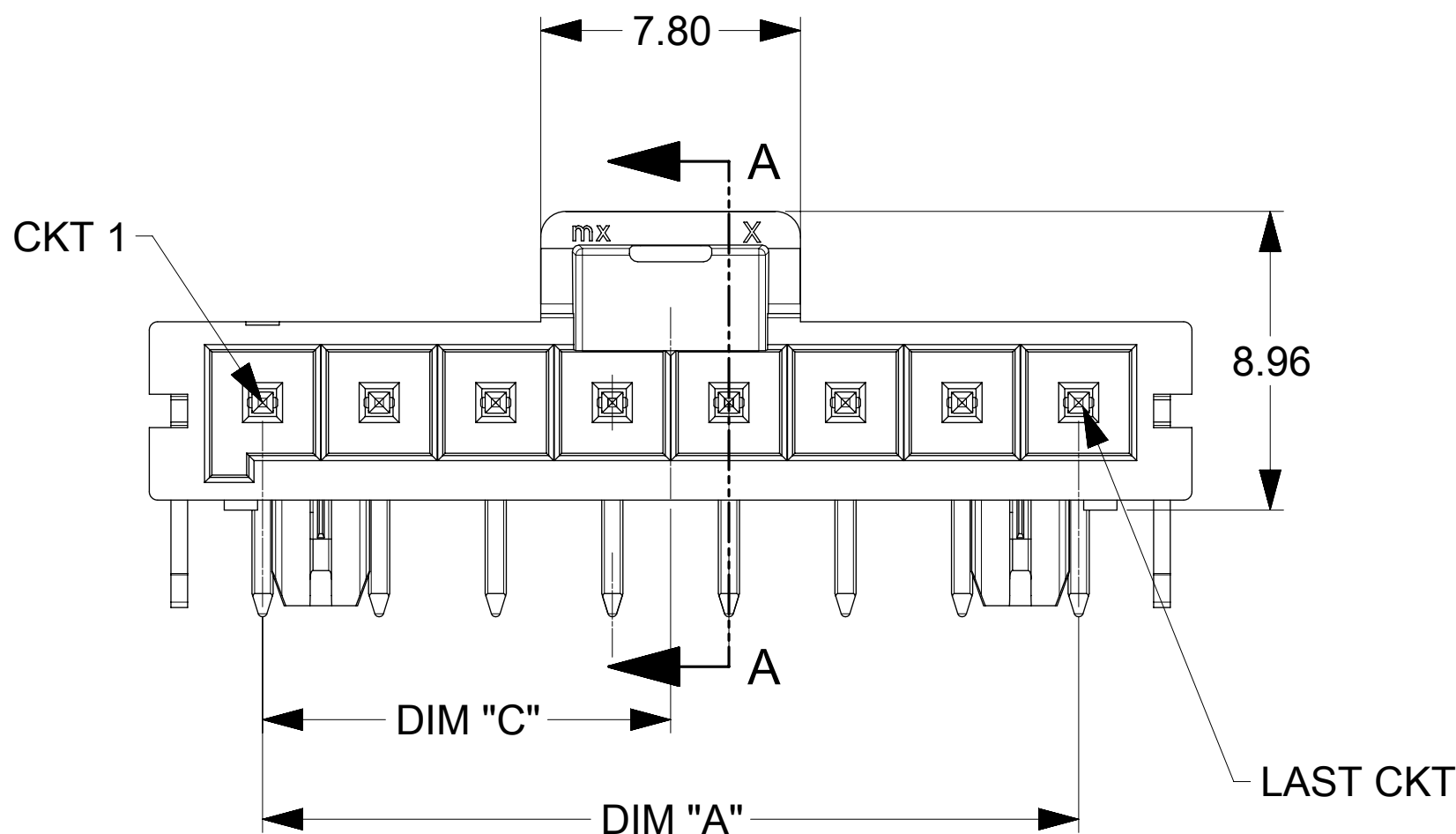
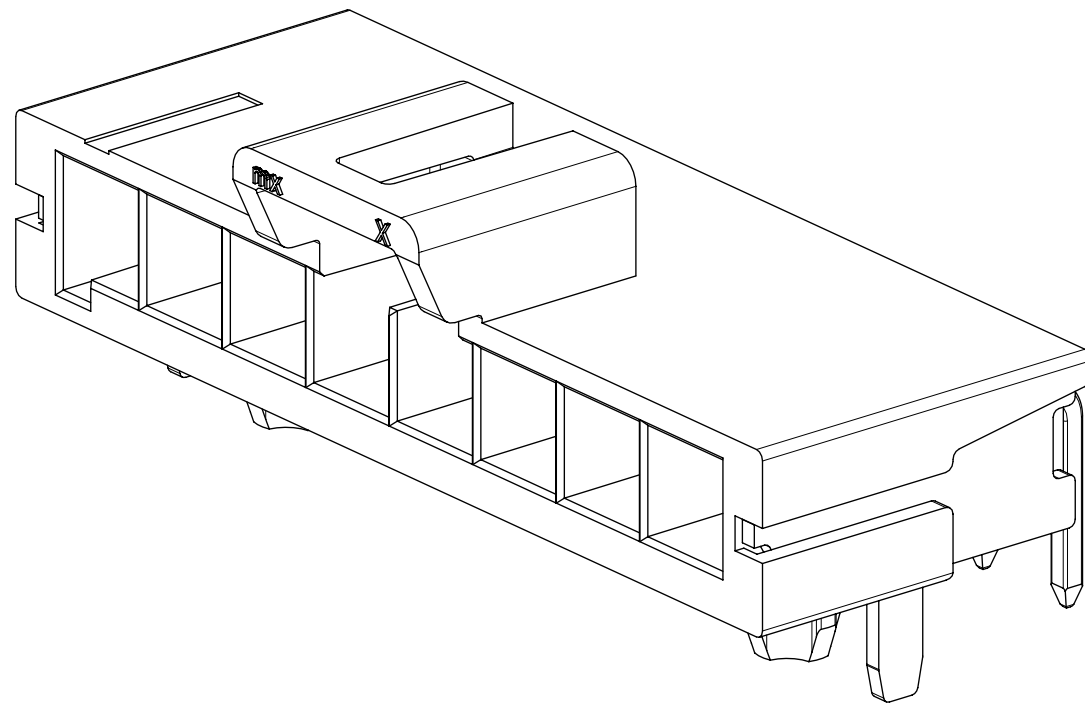
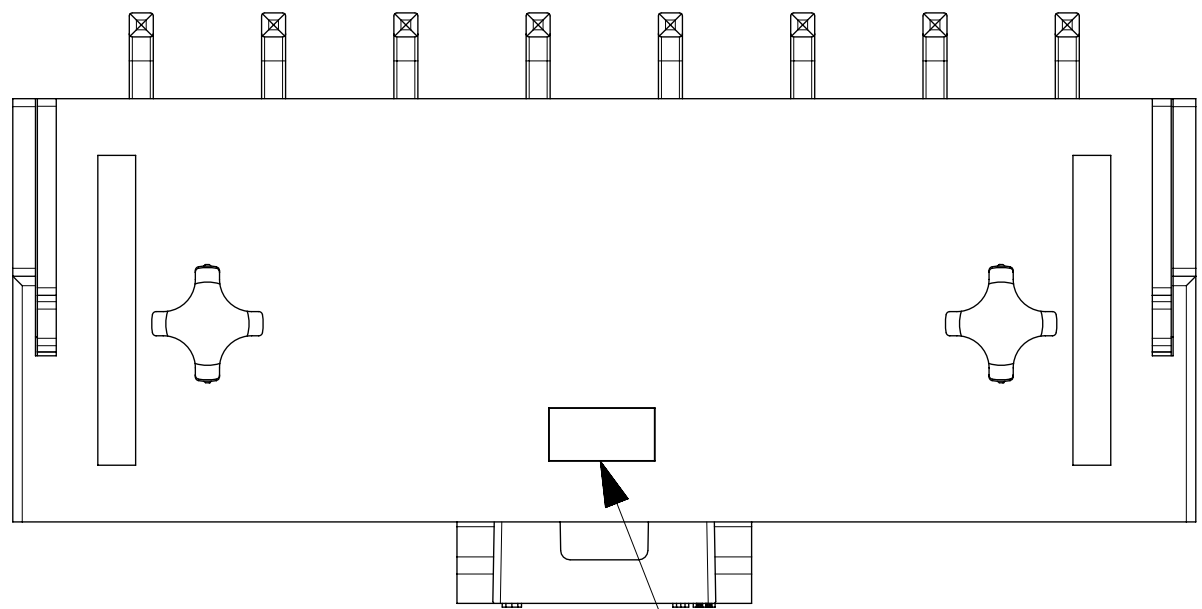
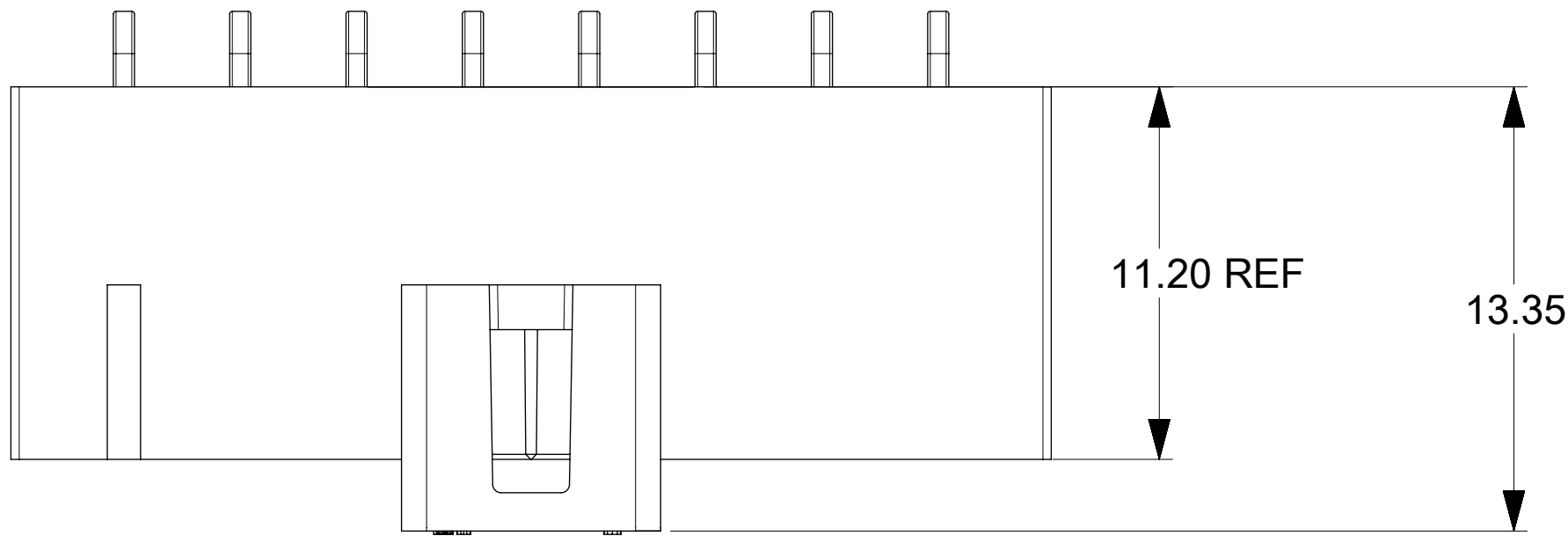
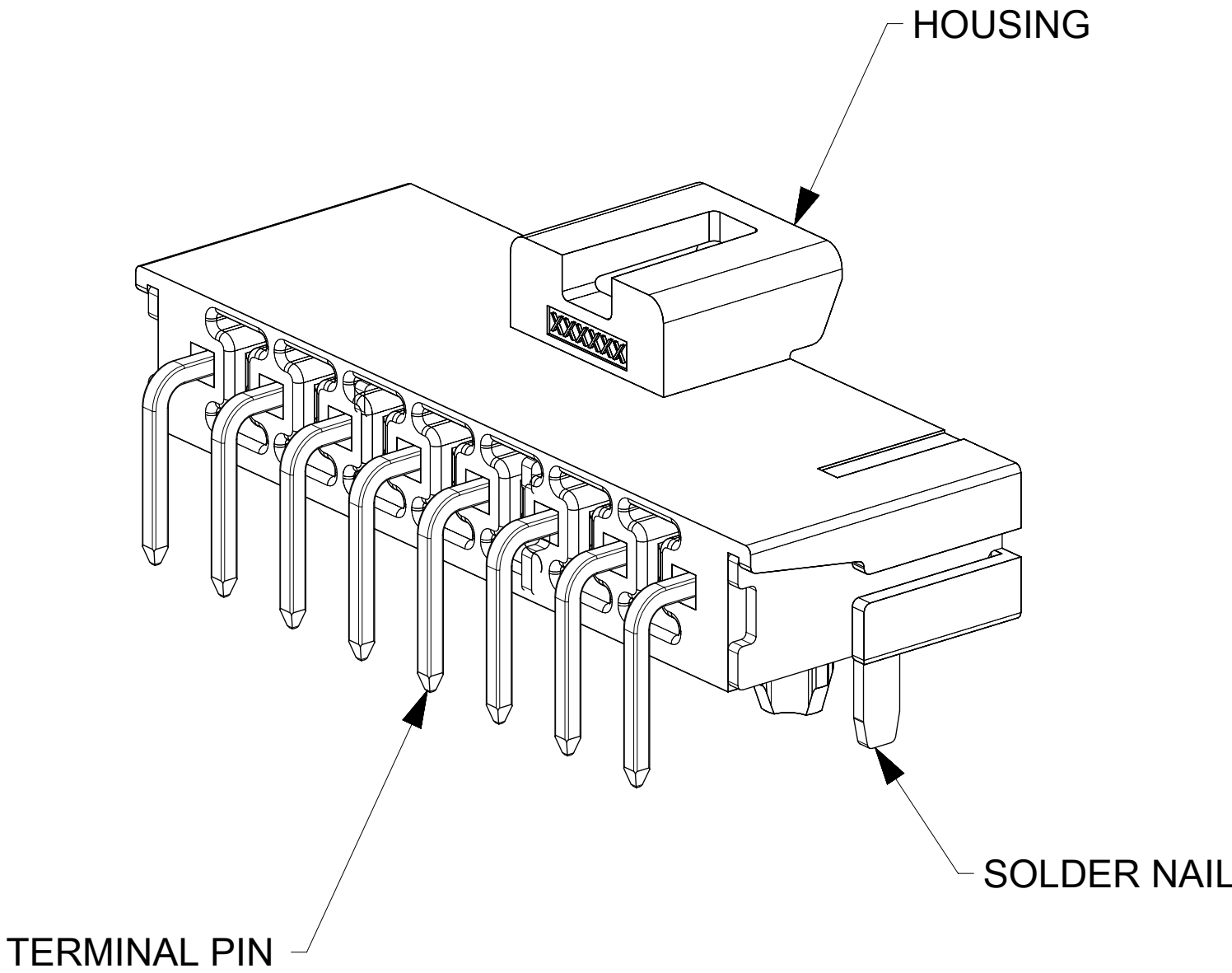
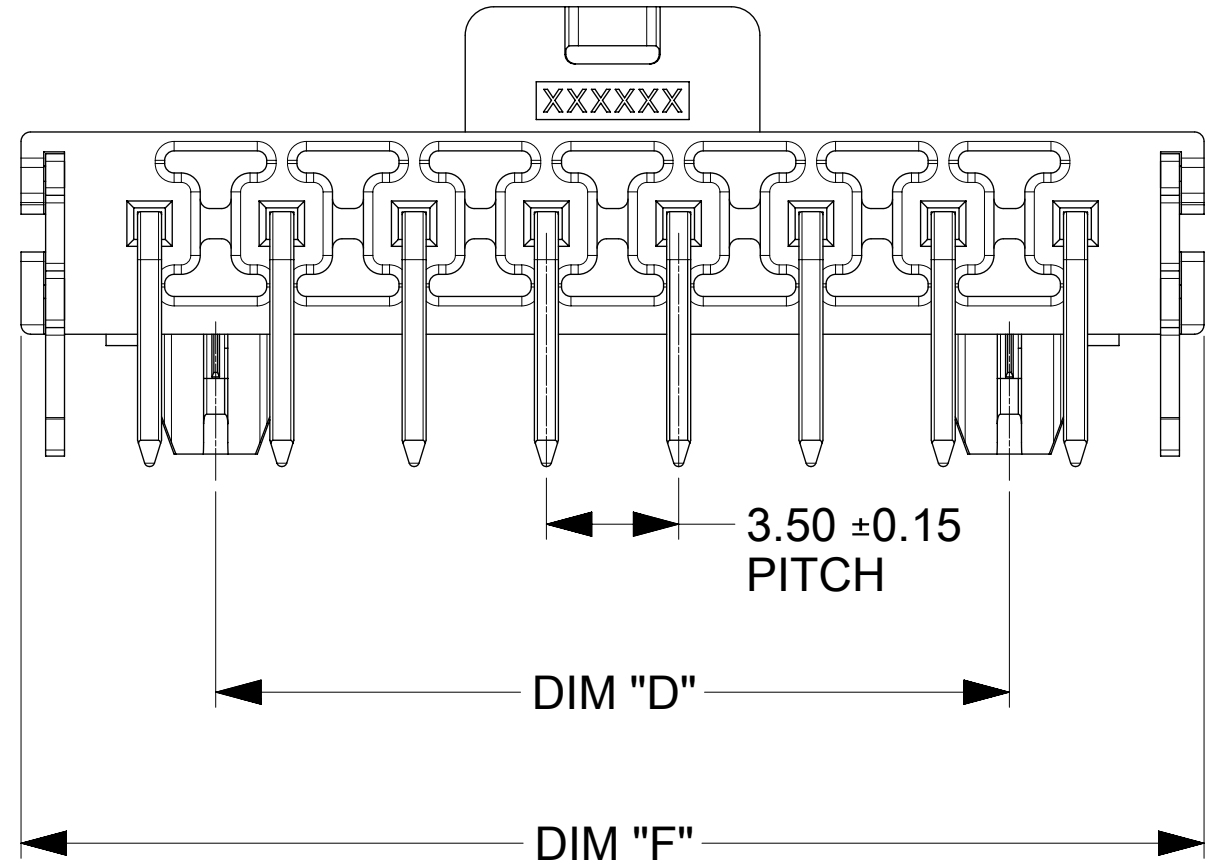


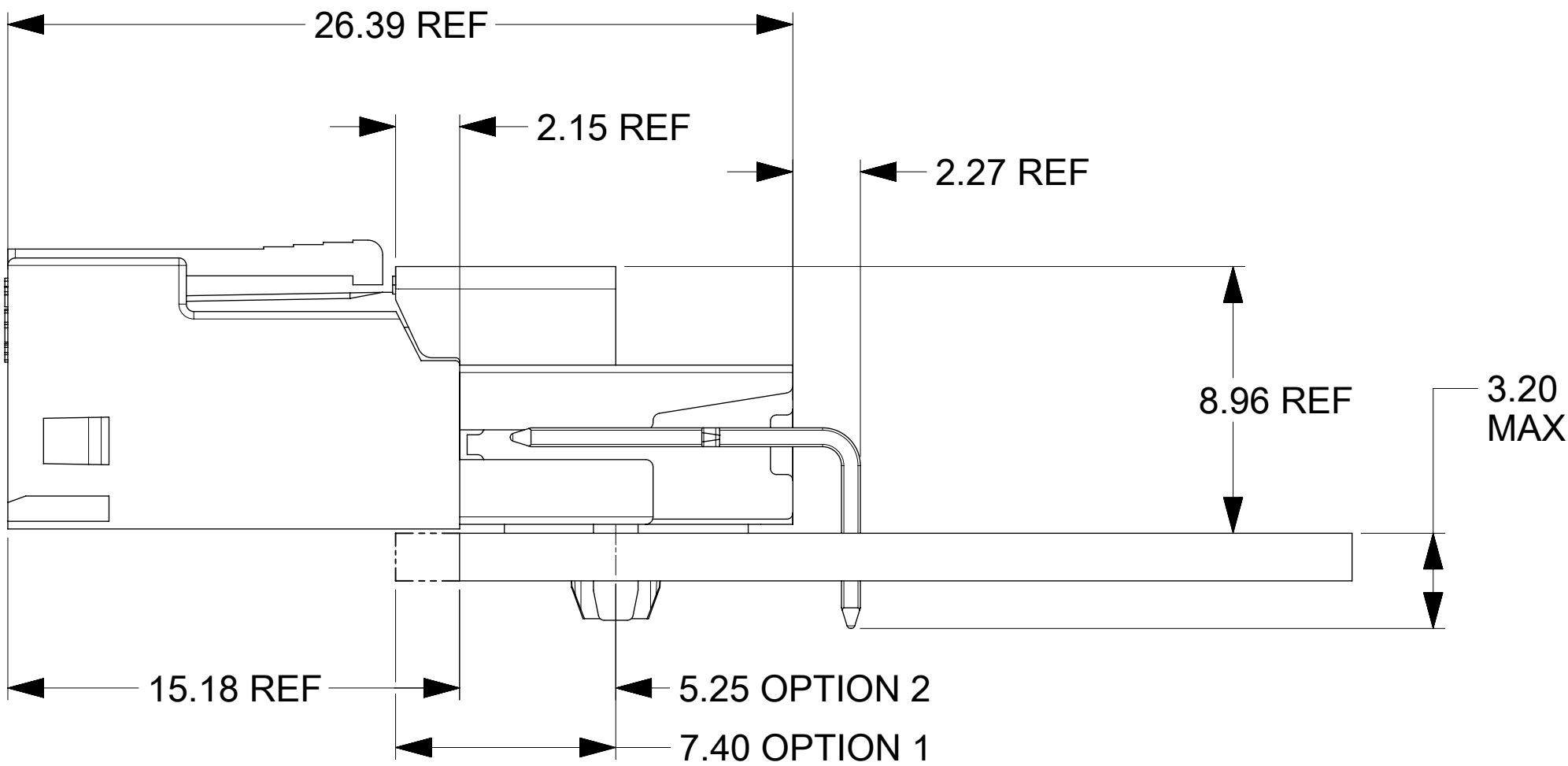


SECTION A-A
SCALE 8:1



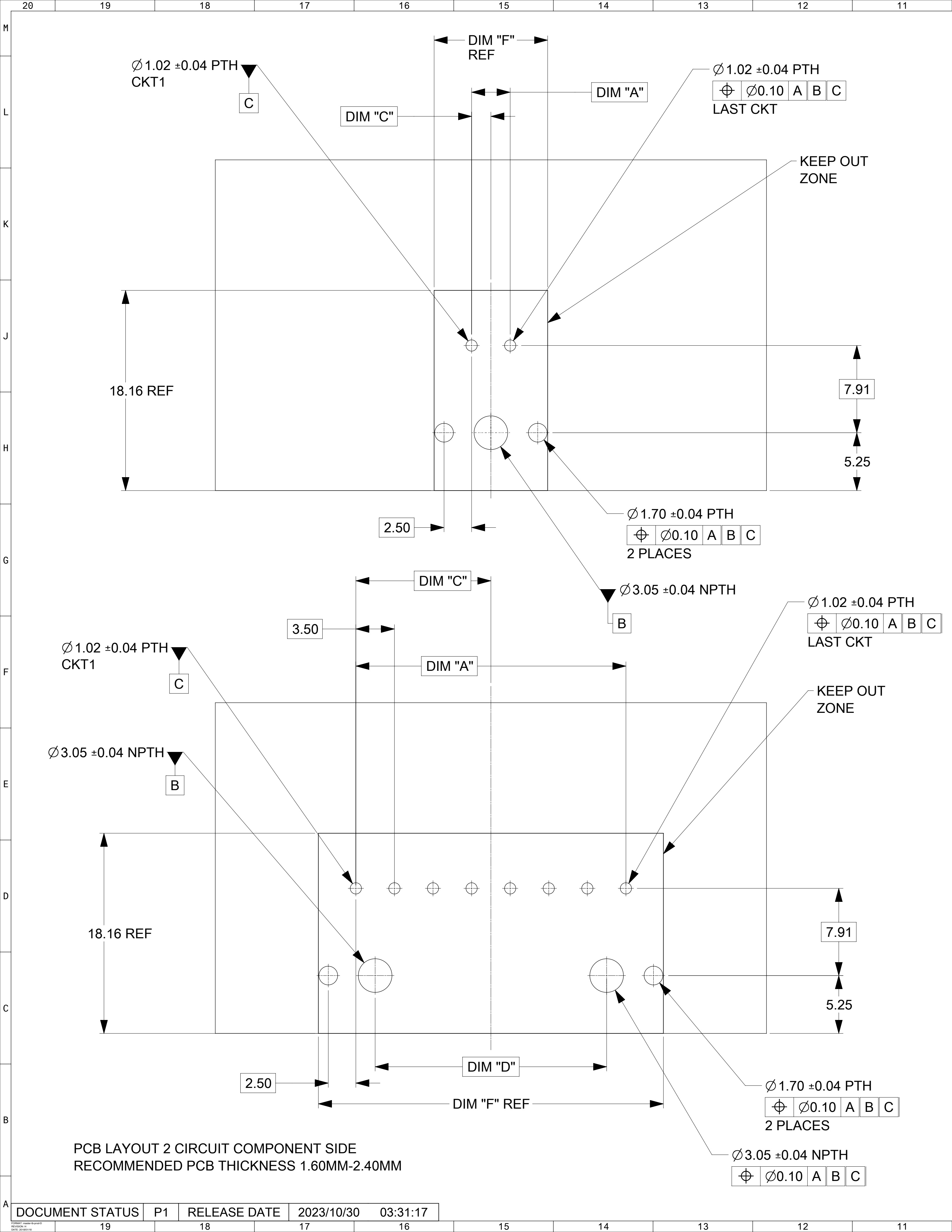
NOTES:

- 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													
	= 0	DIMENSION UNITS	SCALE	CURRENT REV DESC:				molex							
		mm	5:1												
	= 0	GENERAL TOLERANCES (UNLESS SPECIFIED)						EC NO: 767102 DRWN: LEOW 2023/07/19 CHK'D: XQZHANG 2023/10/30 APPR: XQZHANG 2023/10/30				ULTRA-FIT SR R/A HEAD SN ASSY			
	= 0														
ANGULAR TOL ± °															
	= 0	4 PLACES	±												
	= 0	3 PLACES	±	INITIAL REVISION: DRWN: PPEREZ03 2016/02/22 APPR: RHODGE 2016/06/21								PRODUCT CUSTOMER DRAWING			
	= 0	2 PLACES	± 0.13												
	= 0	1 PLACE	± 0.25	DOCUMENT NUMBER 1723102000				DOC TYPE	DOC PART	REVISION					
	= 0	0 PLACES	±					PSD	000	B2					
	= 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

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

D-SIZE

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

2023/10/30 03:31:17

DOCUMENT STATUS

P1

RELEASE DATE

2023/10/30

03:31:17

