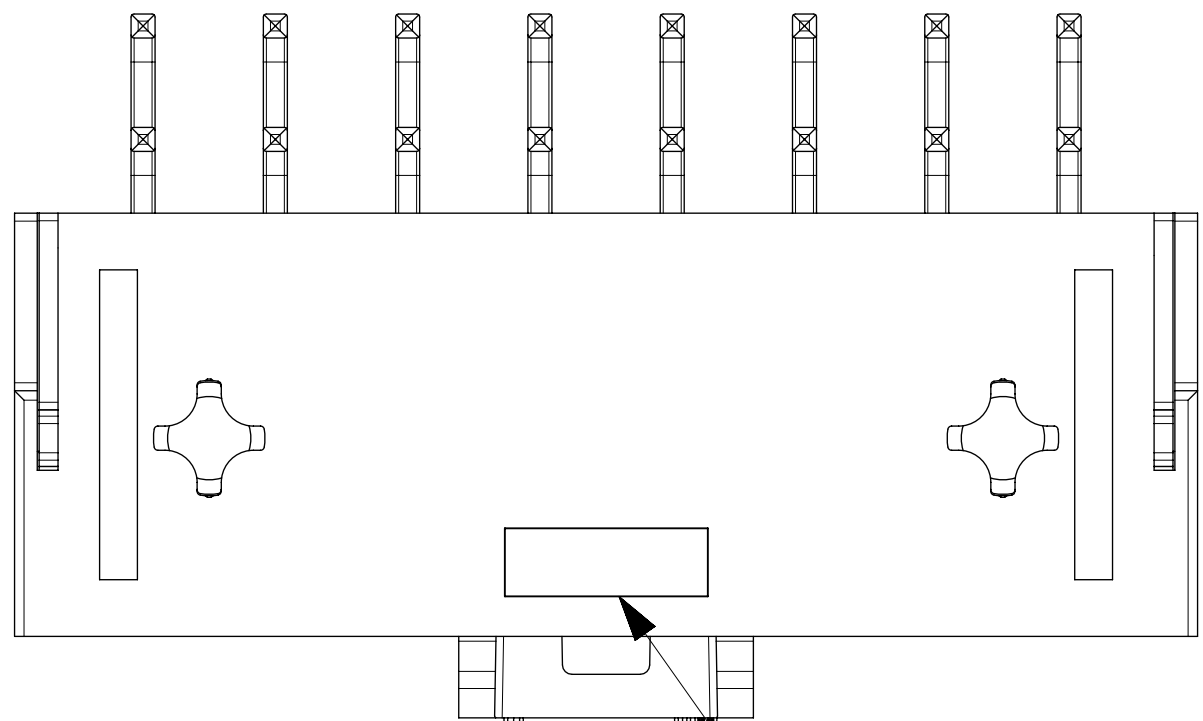
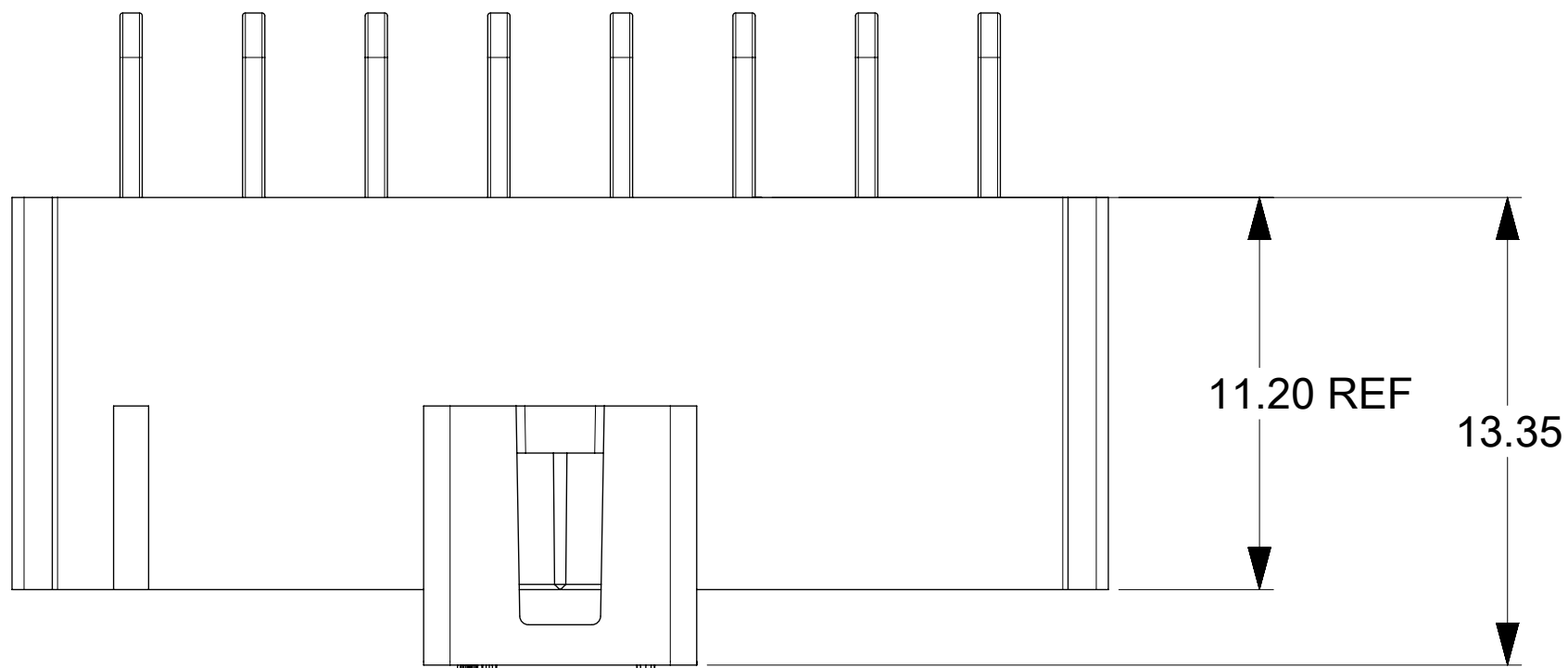
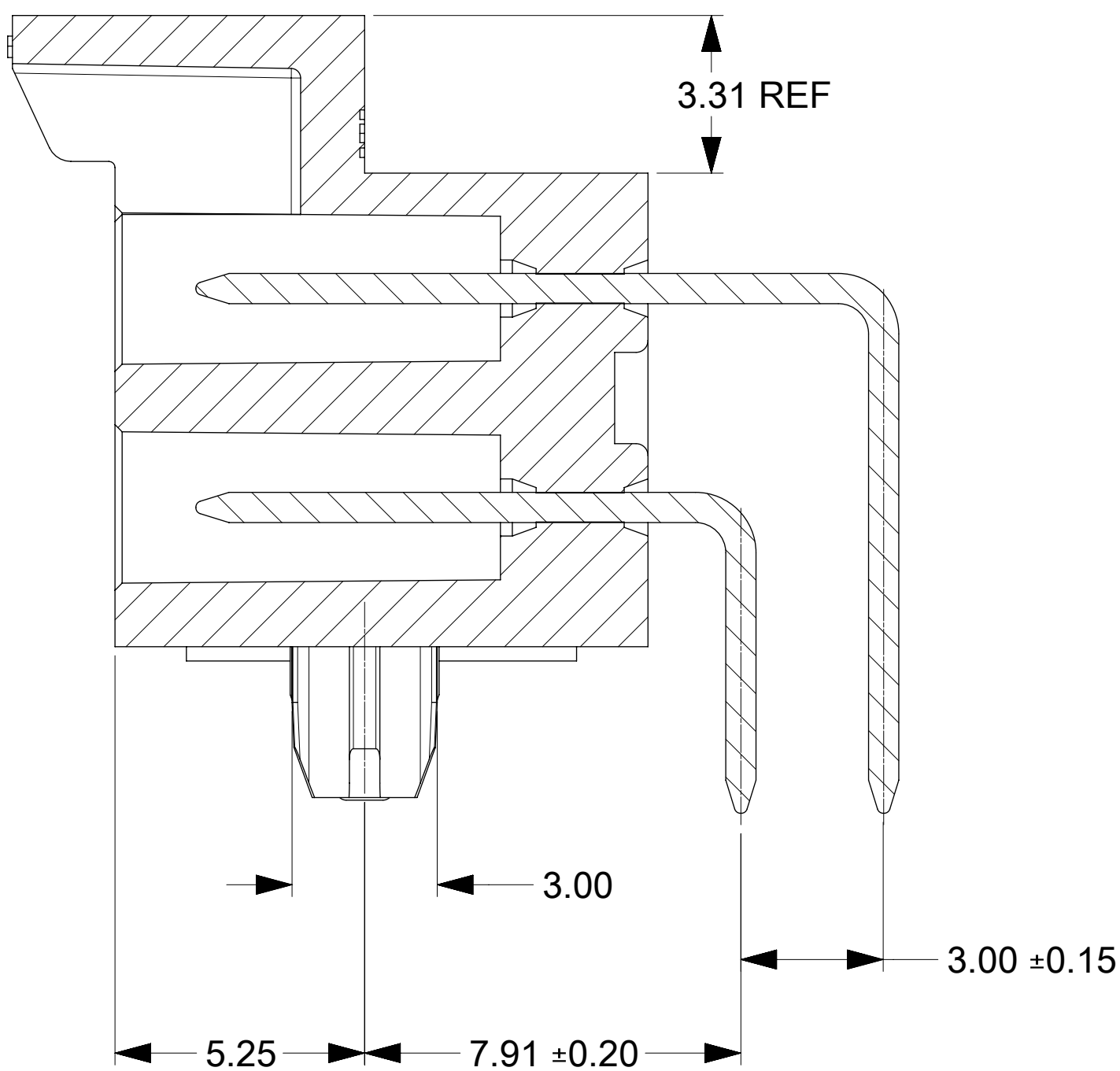
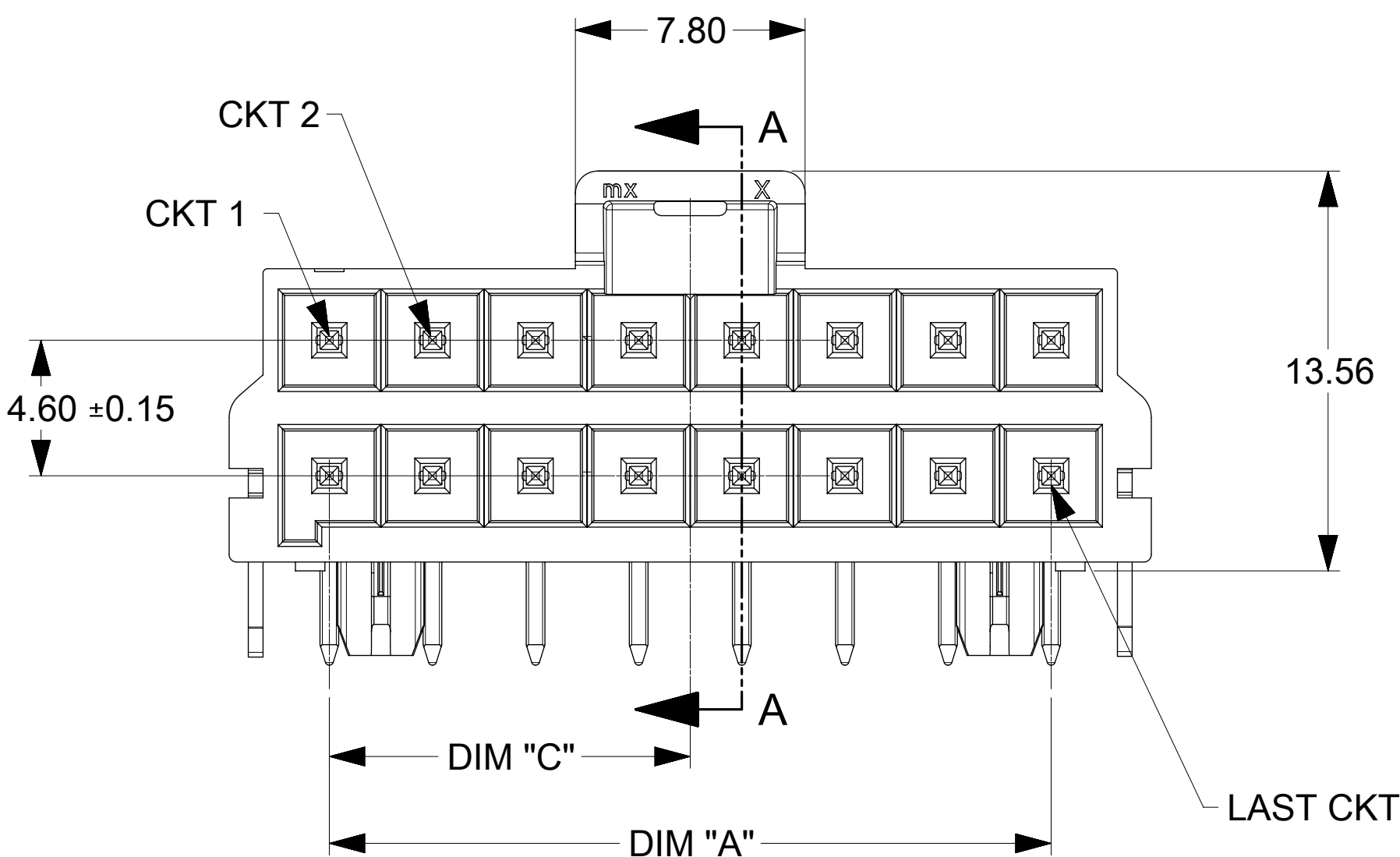
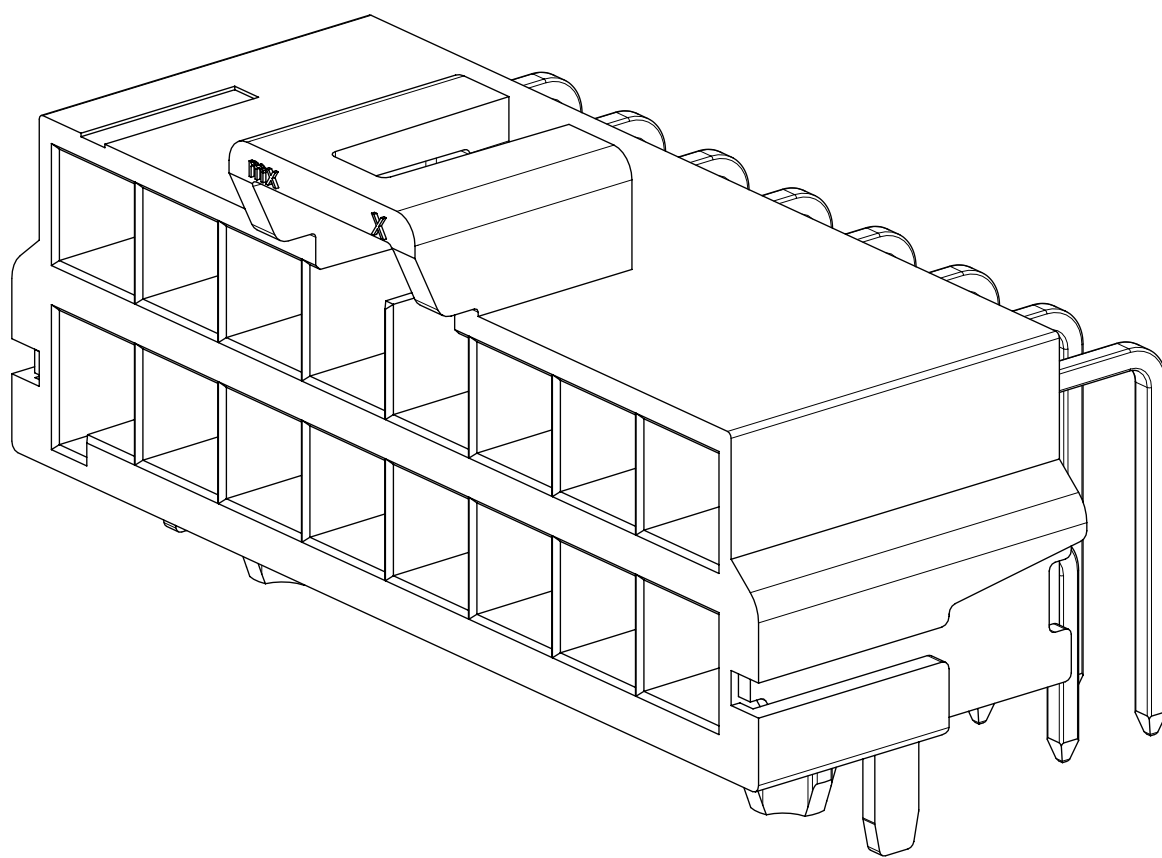
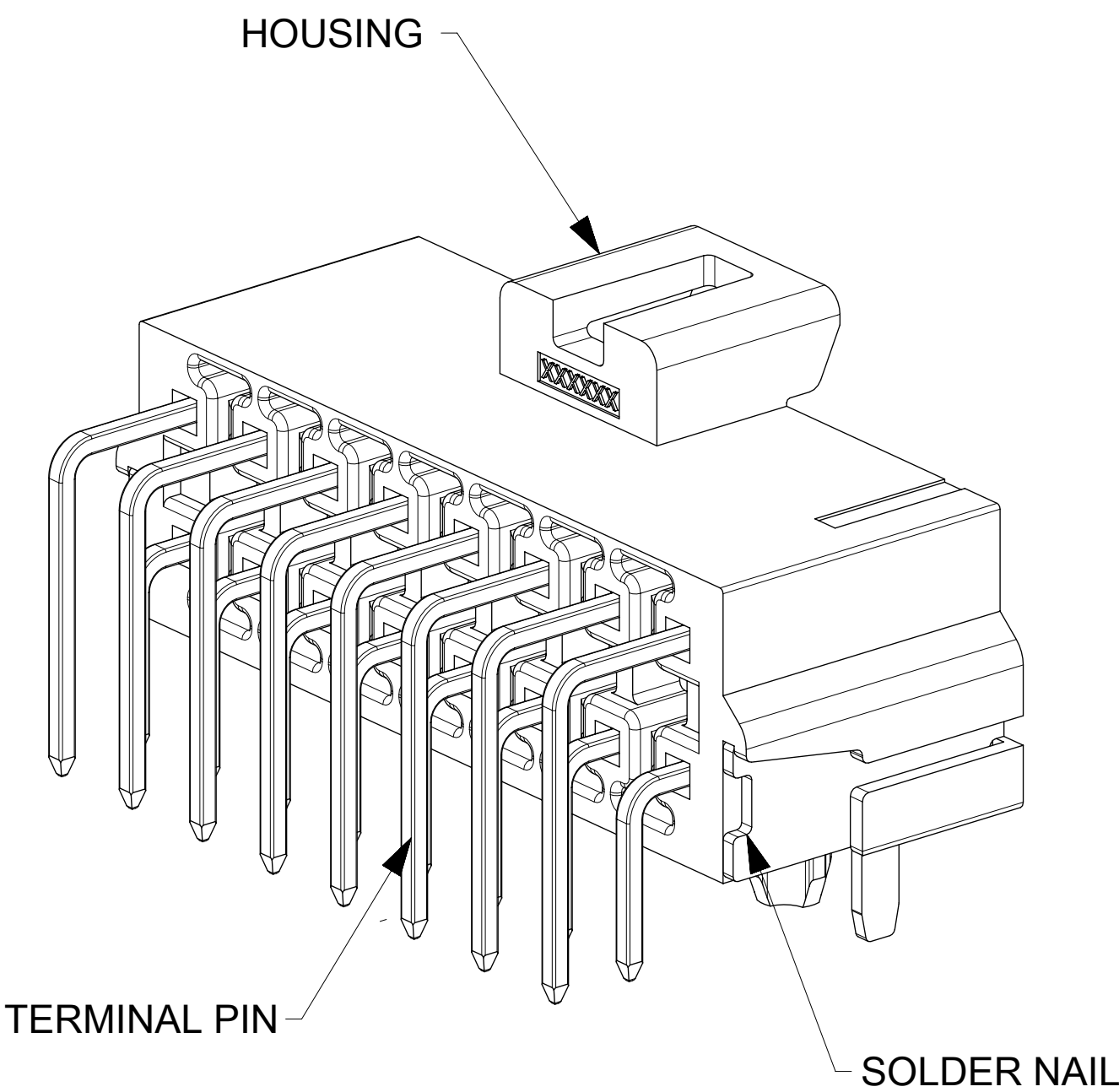
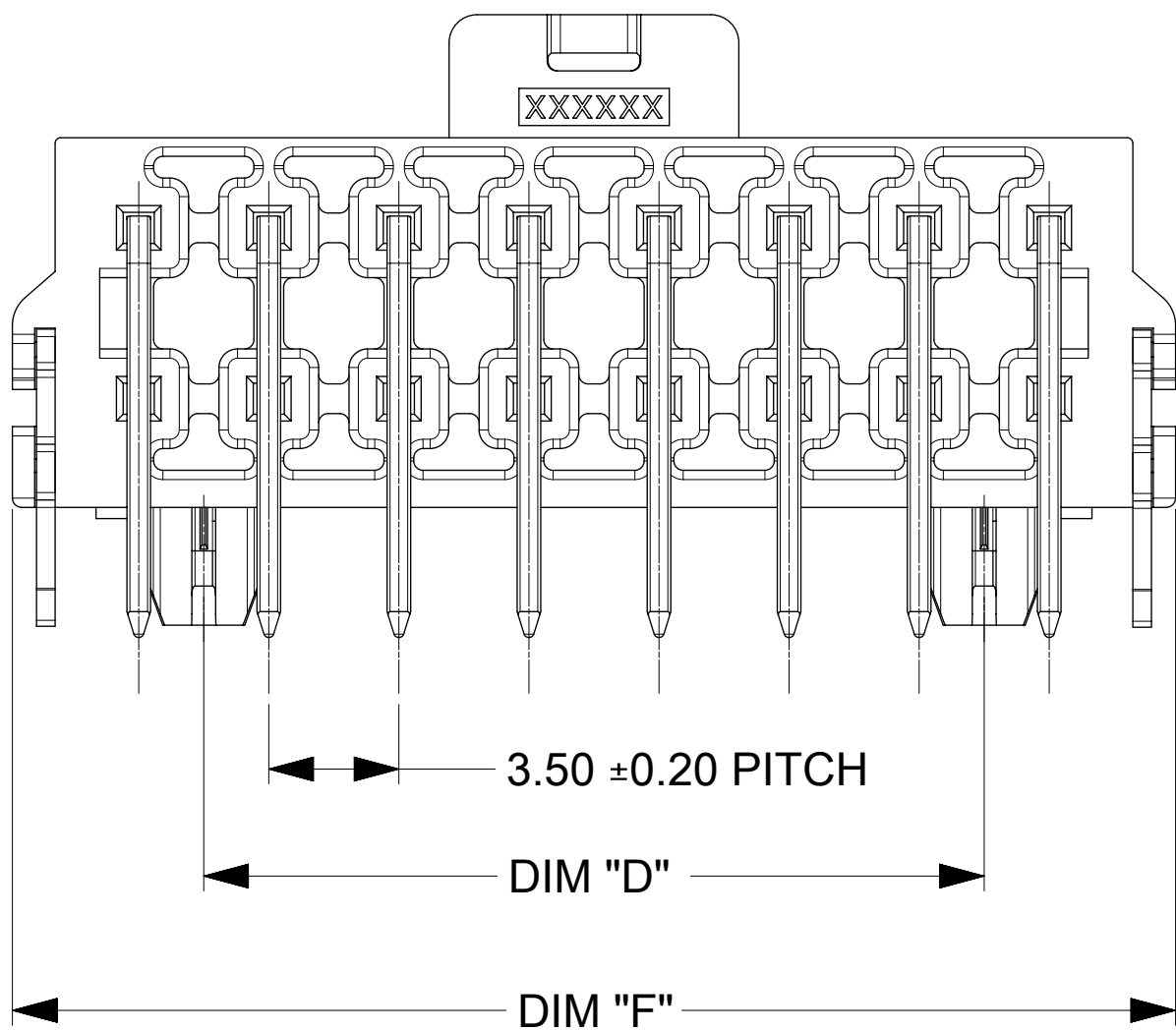




DATE CODE LOCATION
SEE NOTE 6

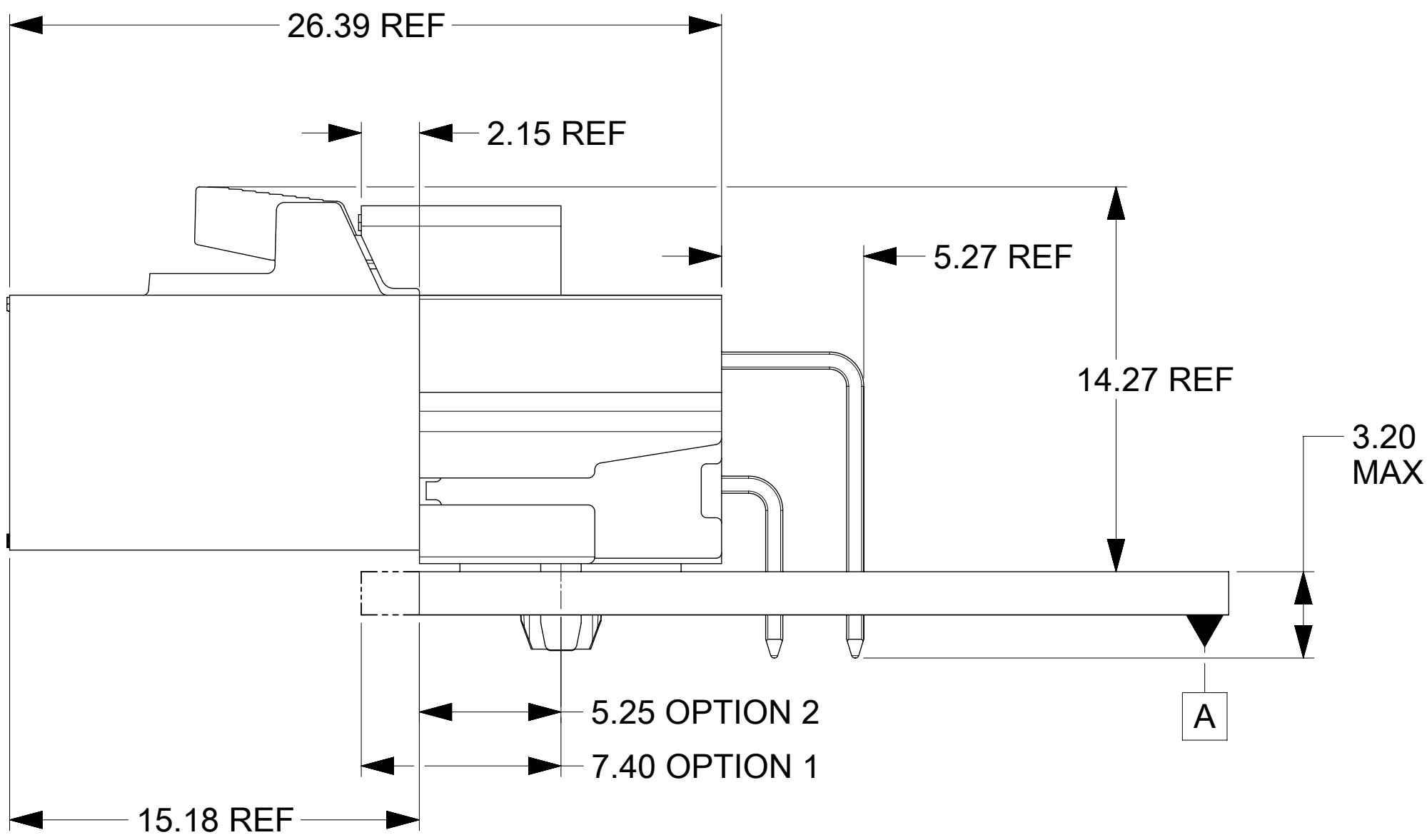


SECTION A-A
SCALE 8:1



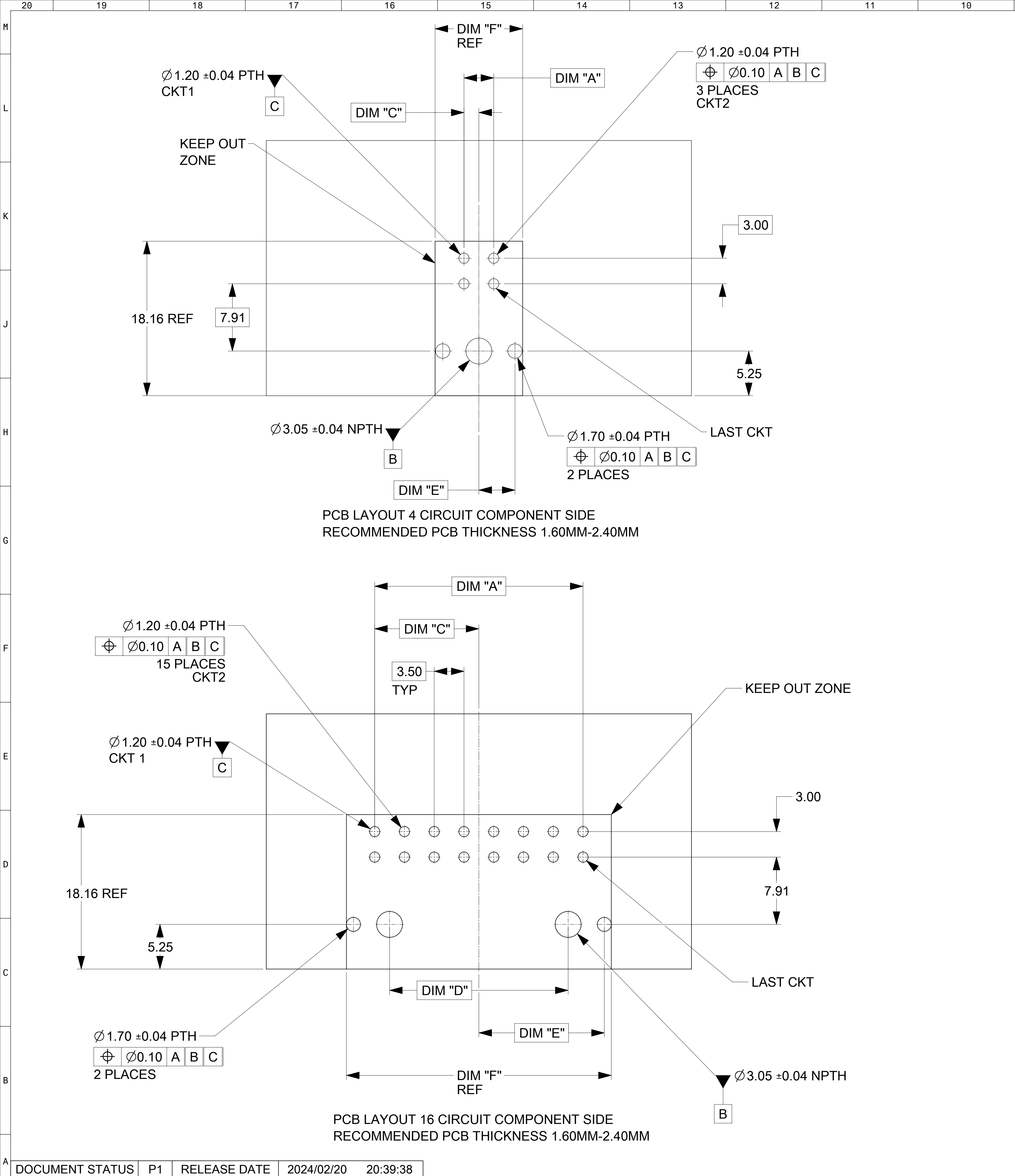
NOTES:

- 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 172316-1114-PK
- PRODUCT SPECIFICATION PS-172323-0001
- PART MATES WITH MOLEX RECEPTACLE HOUSING
172258 AND 172262
- 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 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0	DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex				
	mm		5:1									
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 762168 DRWN: LEOW 2023/09/06 CHK'D: XQZHANG 2024/02/20 APPR: XQZHANG 2024/02/20			ULTRA-FIT DR R/A HEAD SN ASSY				
	ANGULAR TOL ± °											
	4 PLACES		±					PRODUCT CUSTOMER DRAWING				
	3 PLACES		±									
	2 PLACES		± 0.13		INITIAL REVISION: DRWN: PPEREZ03 2016/02/22 APPR: RHODGE 2016/06/21			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
	1 PLACE		± 0.25					1723162000		PSD	000	E
	0 PLACES		±		THIRD ANGLE PROJECTION			MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							DRAWING		SERIES		
						D-SIZE		172316				
										1 OF 3		



TIN PLATING								
PART NO.	COLOR	CIRCUIT SIZE	KEY OPTION	DIM A	DIM F	DIM C	DIM D	DIM E
172316-3104	BLACK	4	KEY A	3.50	10.30	1.75	0.00	4.25
172316-3106	BLACK	6	KEY A	7.00	13.80	3.50	0.00	6.00
172316-3108	BLACK	8	KEY A	10.50	17.30	5.25	7.00	7.75
172316-3110	BLACK	10	KEY A	14.00	20.80	7.00	10.50	9.50
172316-3112	BLACK	12	KEY A	17.50	24.30	8.75	14.00	11.25
172316-3114	BLACK	14	KEY A	21.00	27.80	10.50	17.50	13.00
172316-3116	BLACK	16	KEY A	24.50	31.30	12.25	21.00	14.75
172316-4104	NATURAL	4	KEY B	3.50	10.30	1.75	0.00	4.25
172316-4106	NATURAL	6	KEY B	7.00	13.80	3.50	0.00	6.00
172316-4108	NATURAL	8	KEY B	10.50	17.30	5.25	7.00	7.75
172316-4110	NATURAL	10	KEY B	14.00	20.80	7.00	10.50	9.50
172316-4112	NATURAL	12	KEY B	17.50	24.30	8.75	14.00	11.25
172316-4114	NATURAL	14	KEY B	21.00	27.80	10.50	17.50	13.00
172316-4116	NATURAL	16	KEY B	24.50	31.30	12.25	21.00	14.75

15 MICROINCH GOLD PLATING								
PART NO.	COLOR	CIRCUIT SIZE	KEY OPTION	DIM A	DIM F	DIM C	DIM D	DIM E
172316-3204	BLACK	4	KEY A	3.50	10.30	1.75	0.00	4.25
172316-3206	BLACK	6	KEY A	7.00	13.80	3.50	0.00	6.00
172316-3208	BLACK	8	KEY A	10.50	17.30	5.25	7.00	7.75
172316-3210	BLACK	10	KEY A	14.00	20.80	7.00	10.50	9.50
172316-3212	BLACK	12	KEY A	17.50	24.30	8.75	14.00	11.25
172316-3214	BLACK	14	KEY A	21.00	27.80	10.50	17.50	13.00
172316-3216	BLACK	16	KEY A	24.50	31.30	12.25	21.00	14.75
172316-4204	NATURAL	4	KEY B	3.50	10.30	1.75	0.00	4.25
172316-4206	NATURAL	6	KEY B	7.00	13.80	3.50	0.00	6.00
172316-4208	NATURAL	8	KEY B	10.50	17.30	5.25	7.00	7.75
172316-4210	NATURAL	10	KEY B	14.00	20.80	7.00	10.50	9.50
172316-4212	NATURAL	12	KEY B	17.50	24.30	8.75	14.00	11.25
172316-4214	NATURAL	14	KEY B	21.00	27.80	10.50	17.50	13.00
172316-4216	NATURAL	16	KEY B	24.50	31.30	12.25	21.00	14.75

30 MICROINCH GOLD PLATING								
PART NO.	COLOR	CIRCUIT SIZE	KEY OPTION	DIM A	DIM F	DIM C	DIM D	DIM E
172316-3304	BLACK	4	KEY A	3.50	10.30	1.75	0.00	4.25
172316-3306	BLACK	6	KEY A	7.00	13.80	3.50	0.00	6.00
172316-3308	BLACK	8	KEY A	10.50	17.30	5.25	7.00	7.75
172316-3310	BLACK	10	KEY A	14.00	20.80	7.00	10.50	9.50
172316-3312	BLACK	12	KEY A	17.50	24.30	8.75	14.00	11.25
172316-3314	BLACK	14	KEY A	21.00	27.80	10.50	17.50	13.00
172316-3316	BLACK	16	KEY A	24.50	31.30	12.25	21.00	14.75
172316-4304	NATURAL	4	KEY B	3.50	10.30	1.75	0.00	4.25
172316-4306	NATURAL	6	KEY B	7.00	13.80	3.50	0.00	6.00
172316-4308	NATURAL	8	KEY B	10.50	17.30	5.25	7.00	7.75
172316-4310	NATURAL	10	KEY B	14.00	20.80	7.00	10.50	9.50
172316-4312	NATURAL	12	KEY B	17.50	24.30	8.75	14.00	11.25
172316-4314	NATURAL	14	KEY B	21.00	27.80	10.50	17.50	13.00
172316-4316	NATURAL	16	KEY B	24.50	31.30	12.25	21.00	14.75

SYMBOLS

▽ = 0

▽ = 0

▽ = 0

▽ = 0

▽ = 0

▽ = 0

▽ = 0

▽ = 0

▽ = 0

▽ = 0

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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

CURRENT REV DESC:

EC NO: 762168

DRWN: LEOW

CHK'D: XQZHANG

APPR: XQZHANG

2023/09/06

2024/02/20

2024/02/20

INITIAL REVISION:

DRWN: PPEREZ03

APPR: RHODGE

2016/02/22

2016/06/21

THIRD ANGLE PROJECTION

DRAWING

SERIES

D-SIZE

172316

ULTRA-FIT DR R/A HEAD SN ASSY

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

DOC TYPE

DOC PART

REVISION

1723162000

PSD

000

E

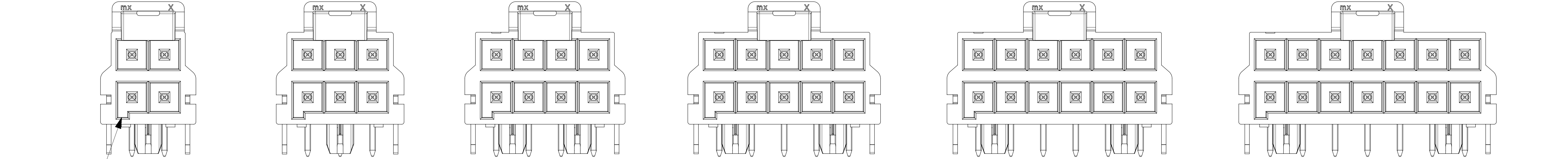
MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

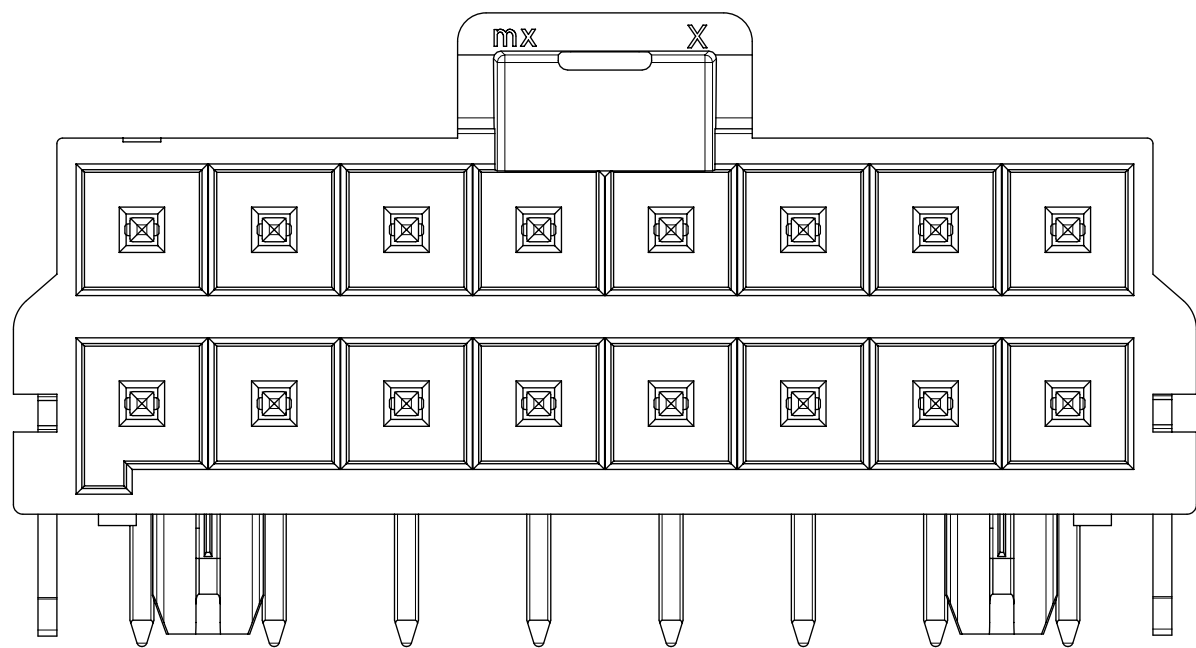
2 OF 3

DOCUMENT STATUS	P1	RELEASE DATE	2024/02/20	20:39:38
-----------------	----	--------------	------------	----------

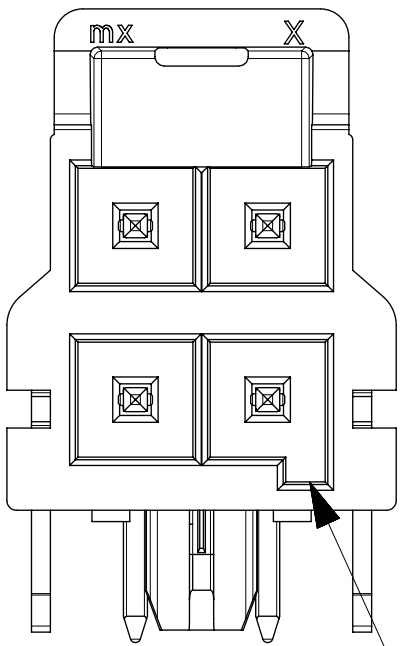


KEY A (BLACK)
4CKT

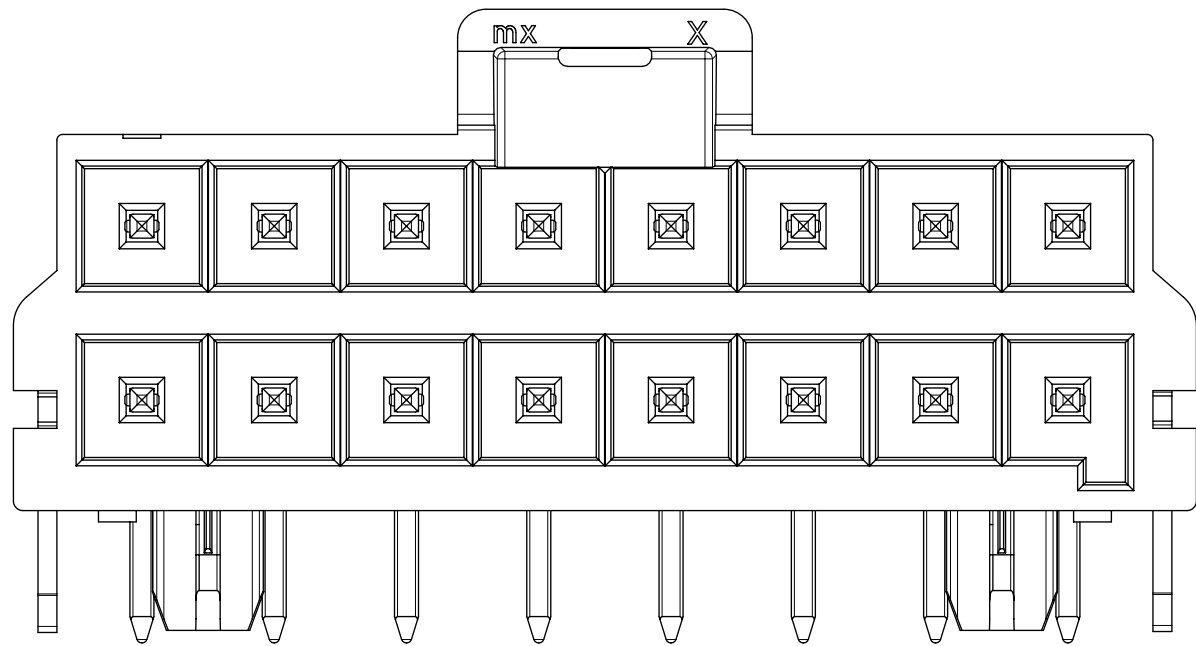
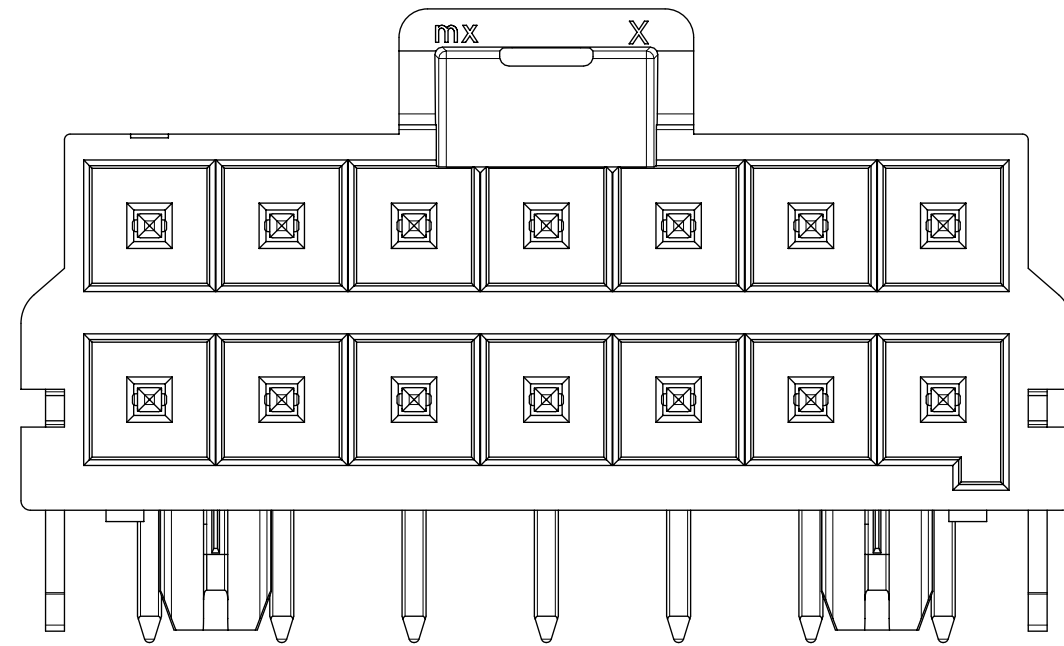
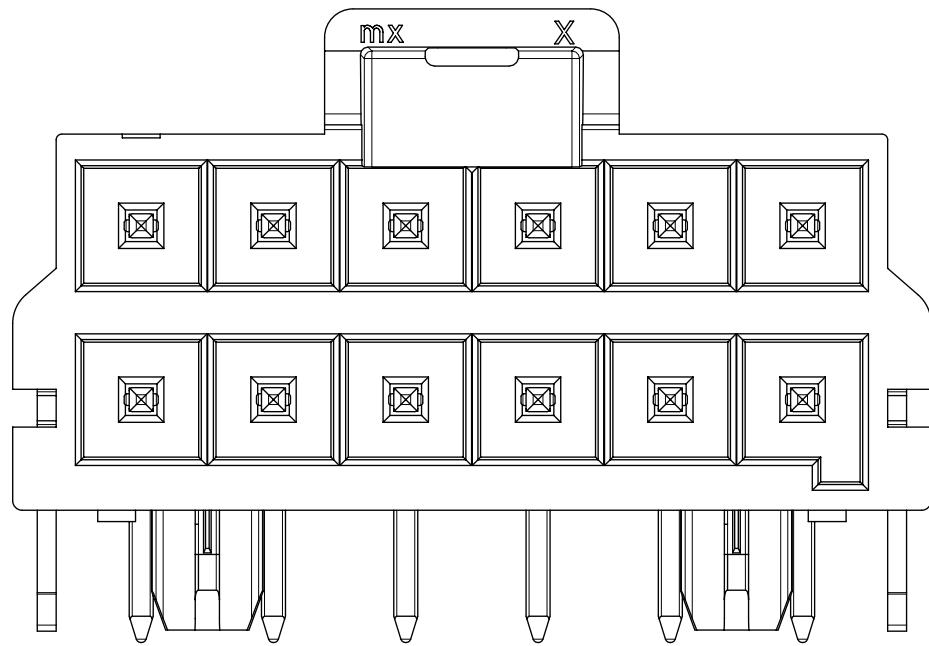
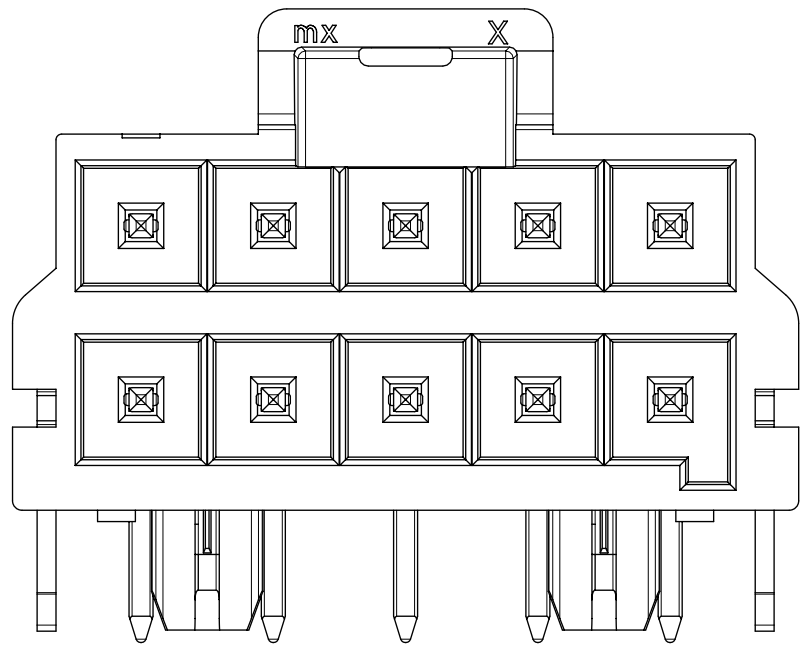
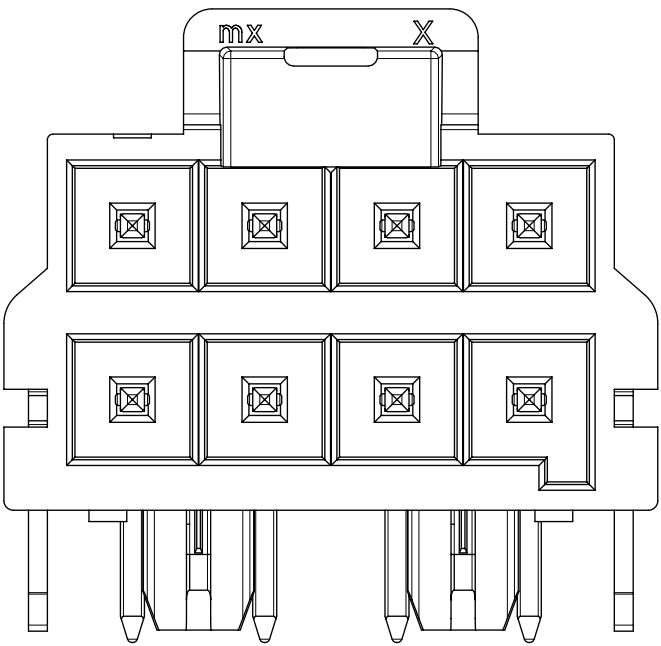
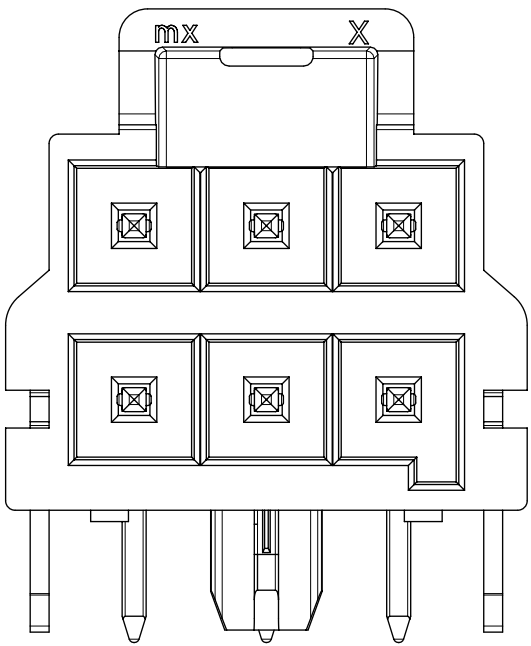
6CKT



BLACK



KEY B (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															
	= 0	DIMENSION UNITS		SCALE		CURRENT REV DESC: EC NO: 762168 DRWN: LEOW 2023/09/06 CHK'D: XQZHANG 2024/02/20 APPR: XQZHANG 2024/02/20 INITIAL REVISION: DRWN: PPEREZ03 2016/02/22 APPR: RHODGE 2016/06/21				molex						
		mm		5:1												
	= 0	GENERAL TOLERANCES (UNLESS SPECIFIED)								ULTRA-FIT DR R/A HEAD SN ASSY						
	= 0	ANGULAR TOL ± °														
	= 0	4 PLACES		±												
	= 0	3 PLACES		±		PRODUCT CUSTOMER DRAWING										
	= 0	2 PLACES		± 0.13												
	= 0	1 PLACE		± 0.25												
	= 0	0 PLACES		±		DOCUMENT NUMBER		DOC TYPE		DOC PART	REVISION					
	= 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		1723162000		PSD	000	E
	= 0											D-SIZE		172316		
	= 0					MATERIAL NUMBER		CUSTOMER				SHEET NUMBER				
												3 OF 3				