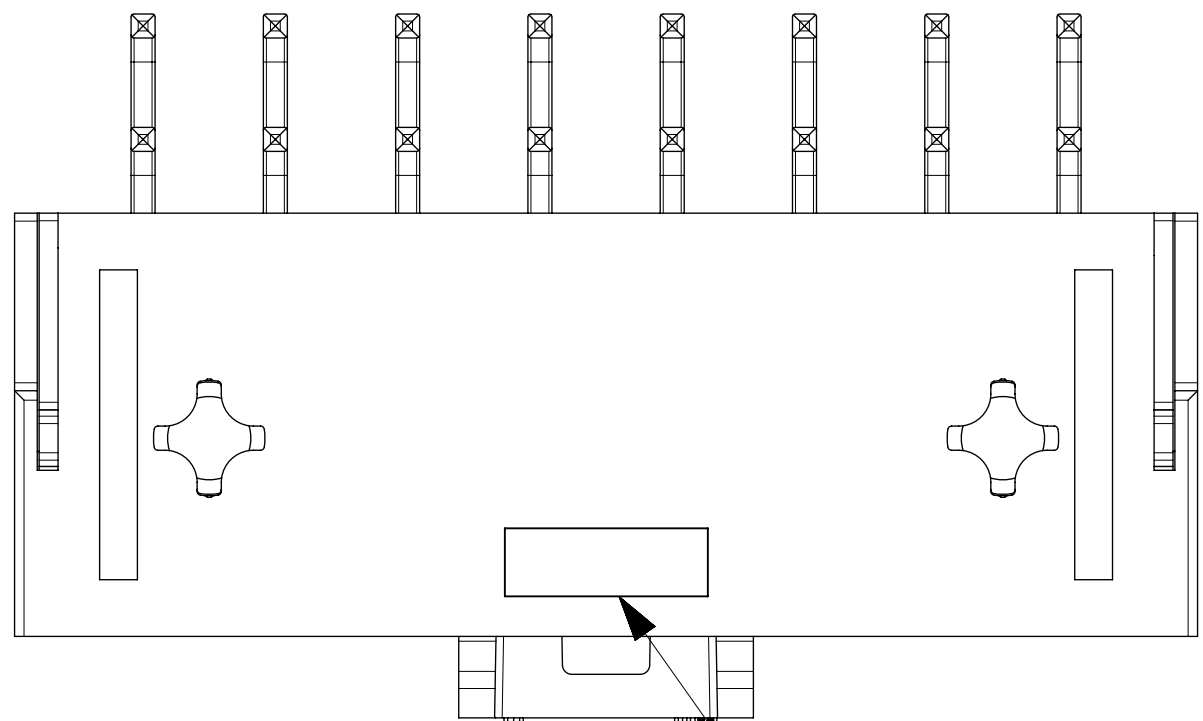
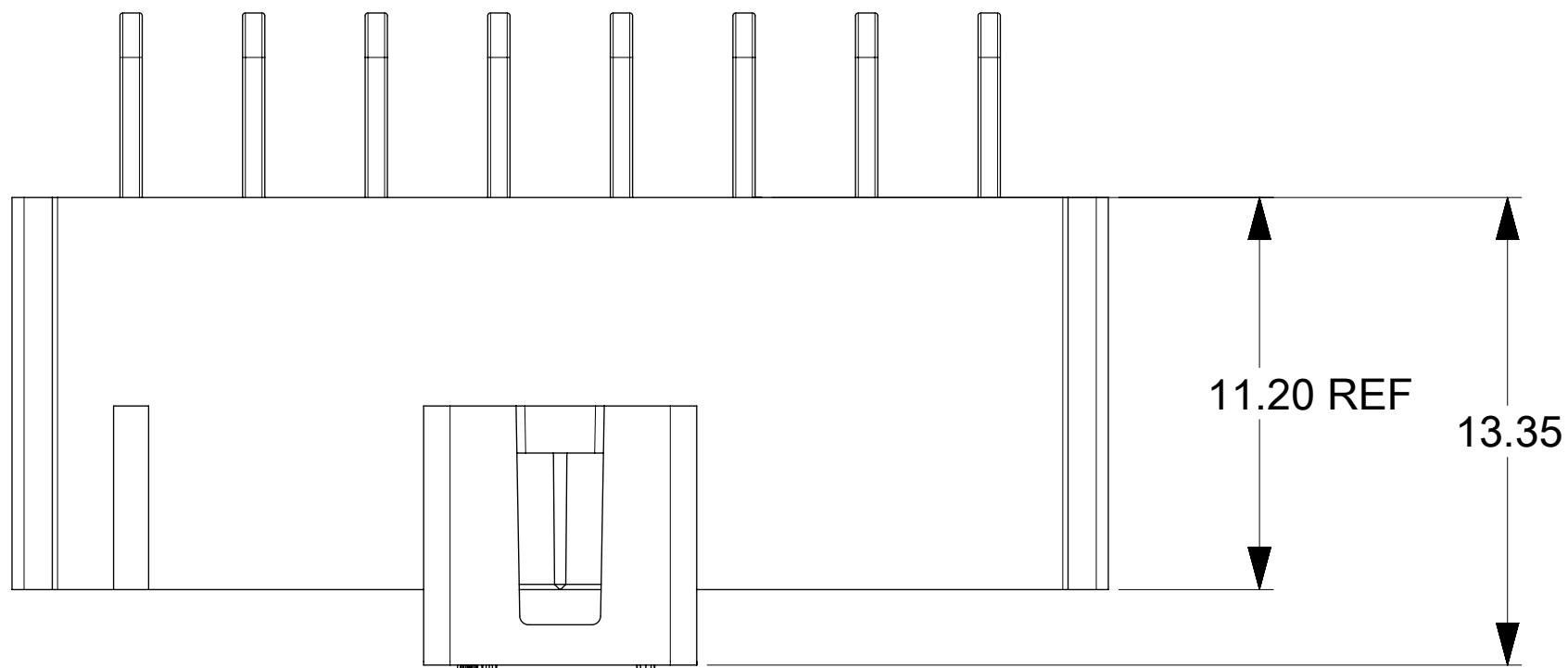
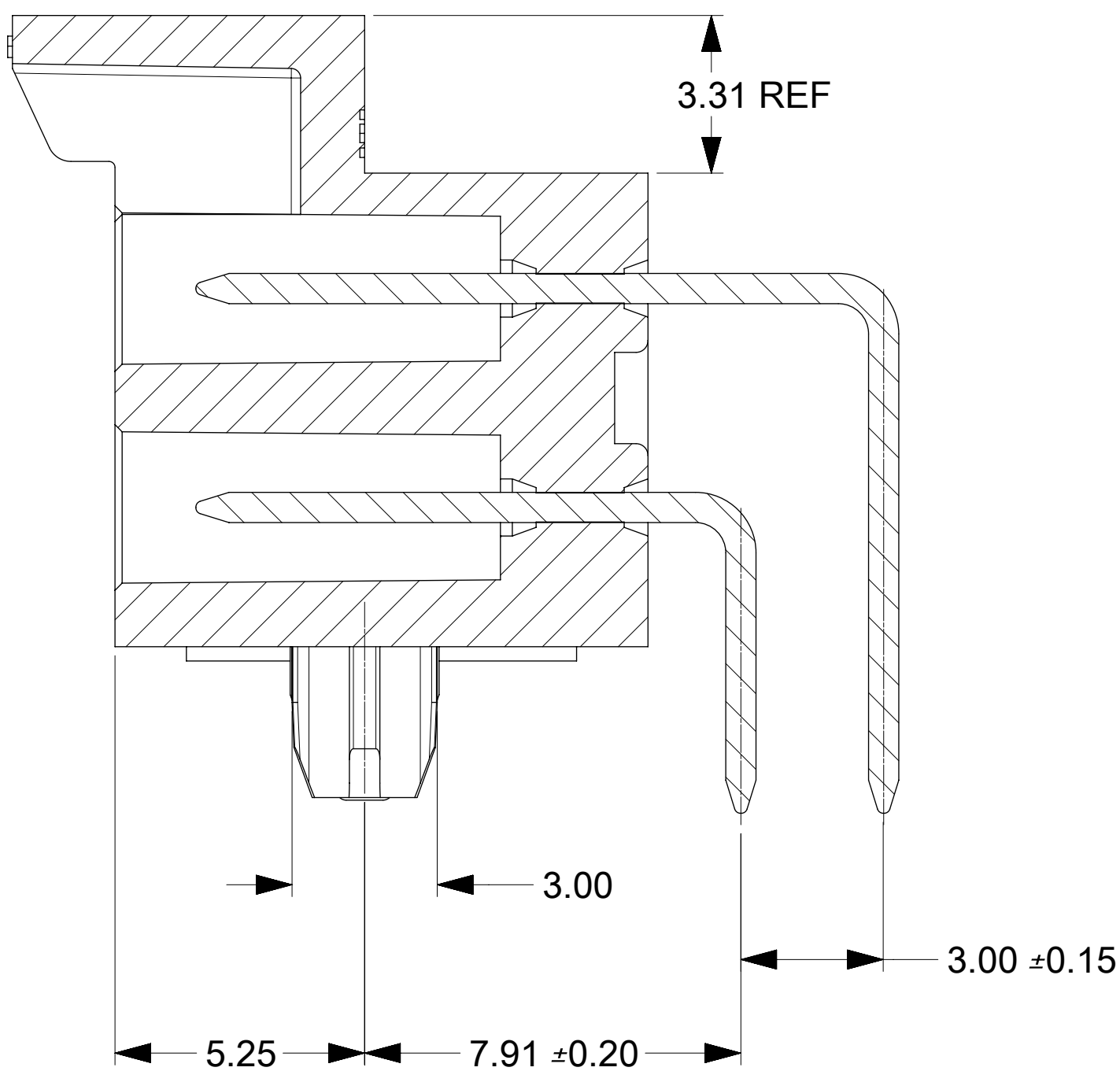
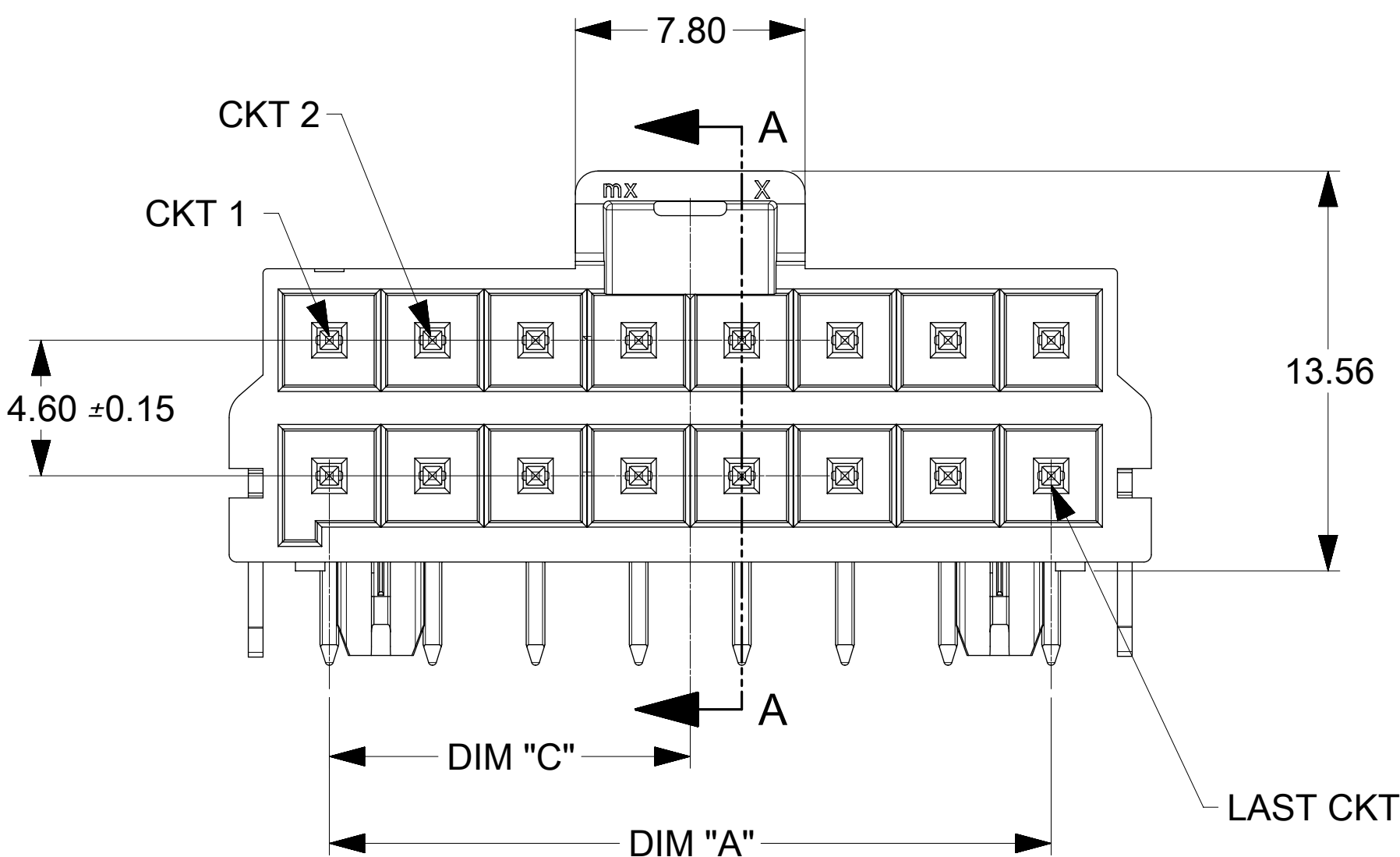
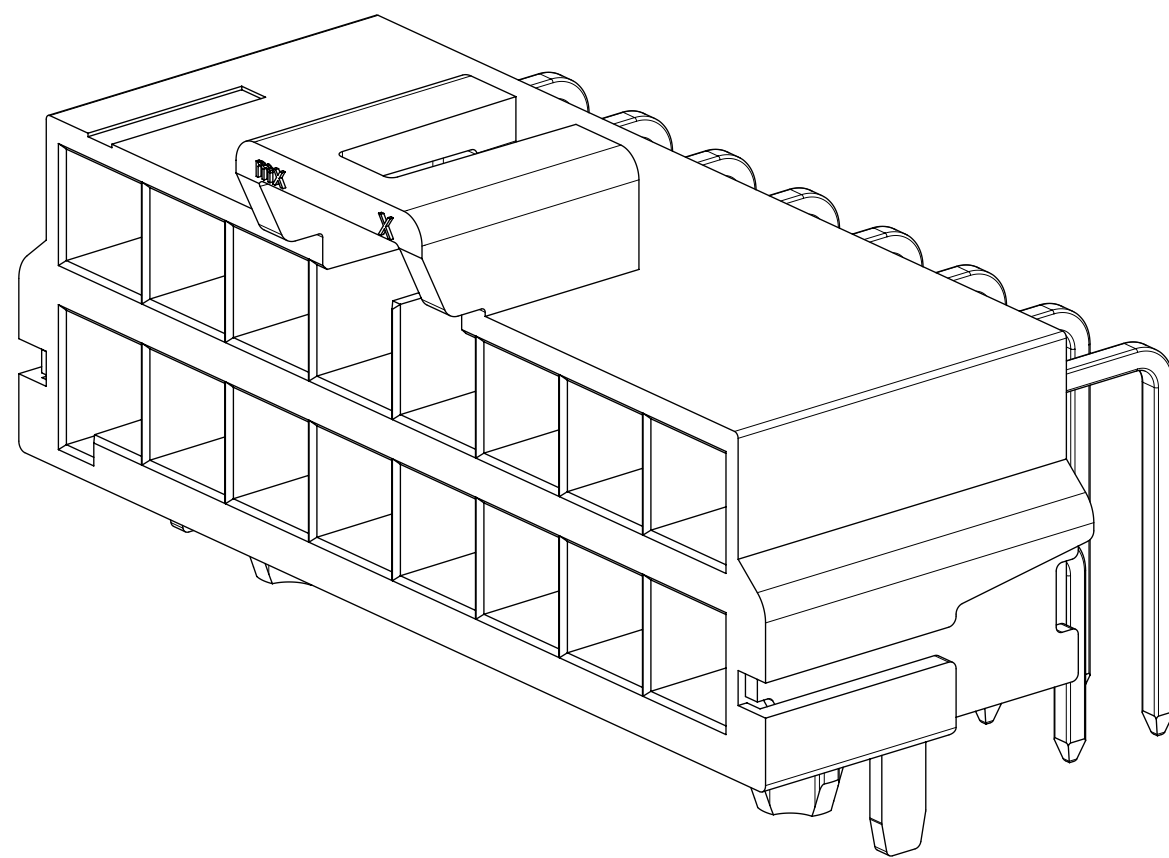
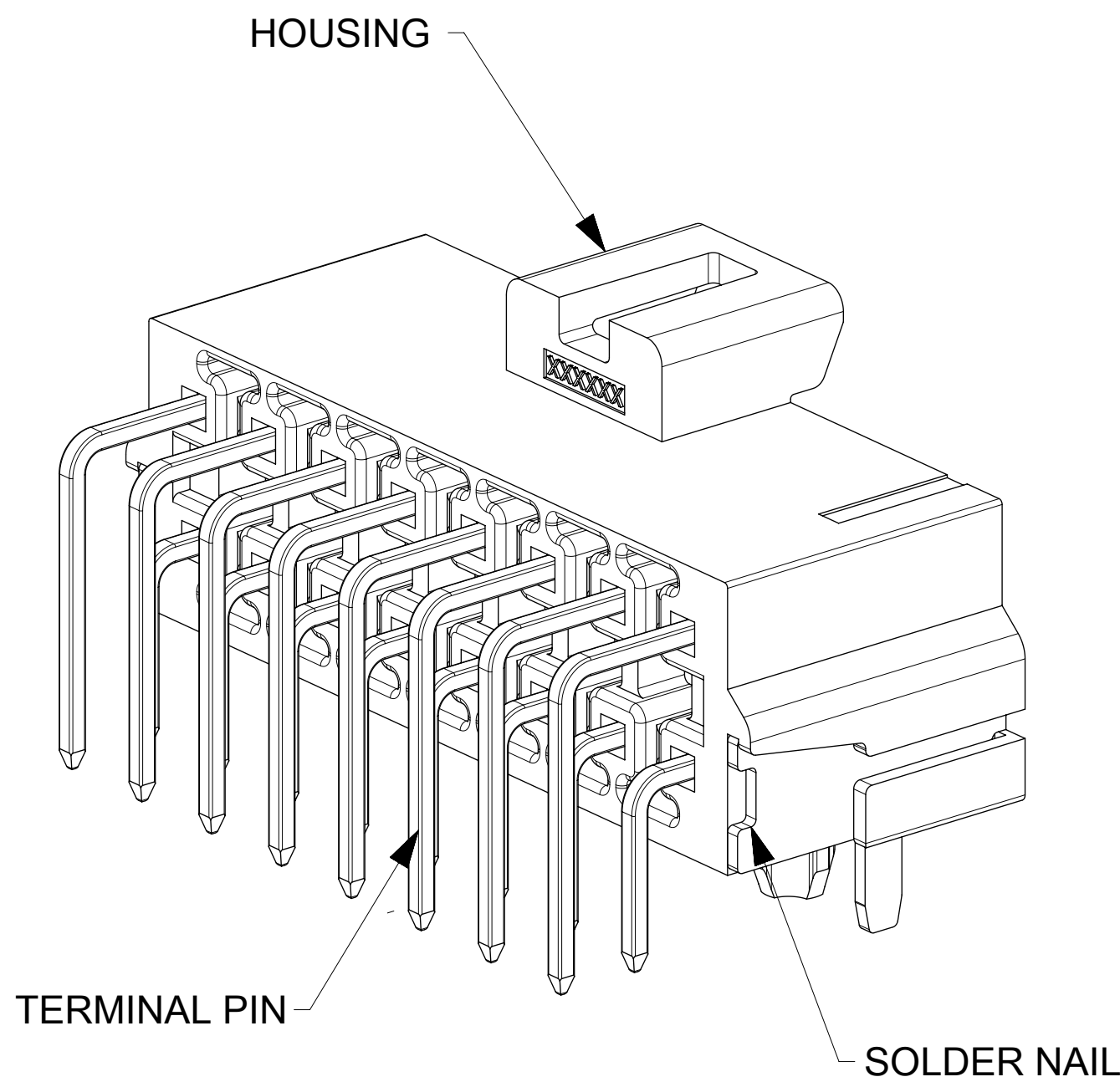
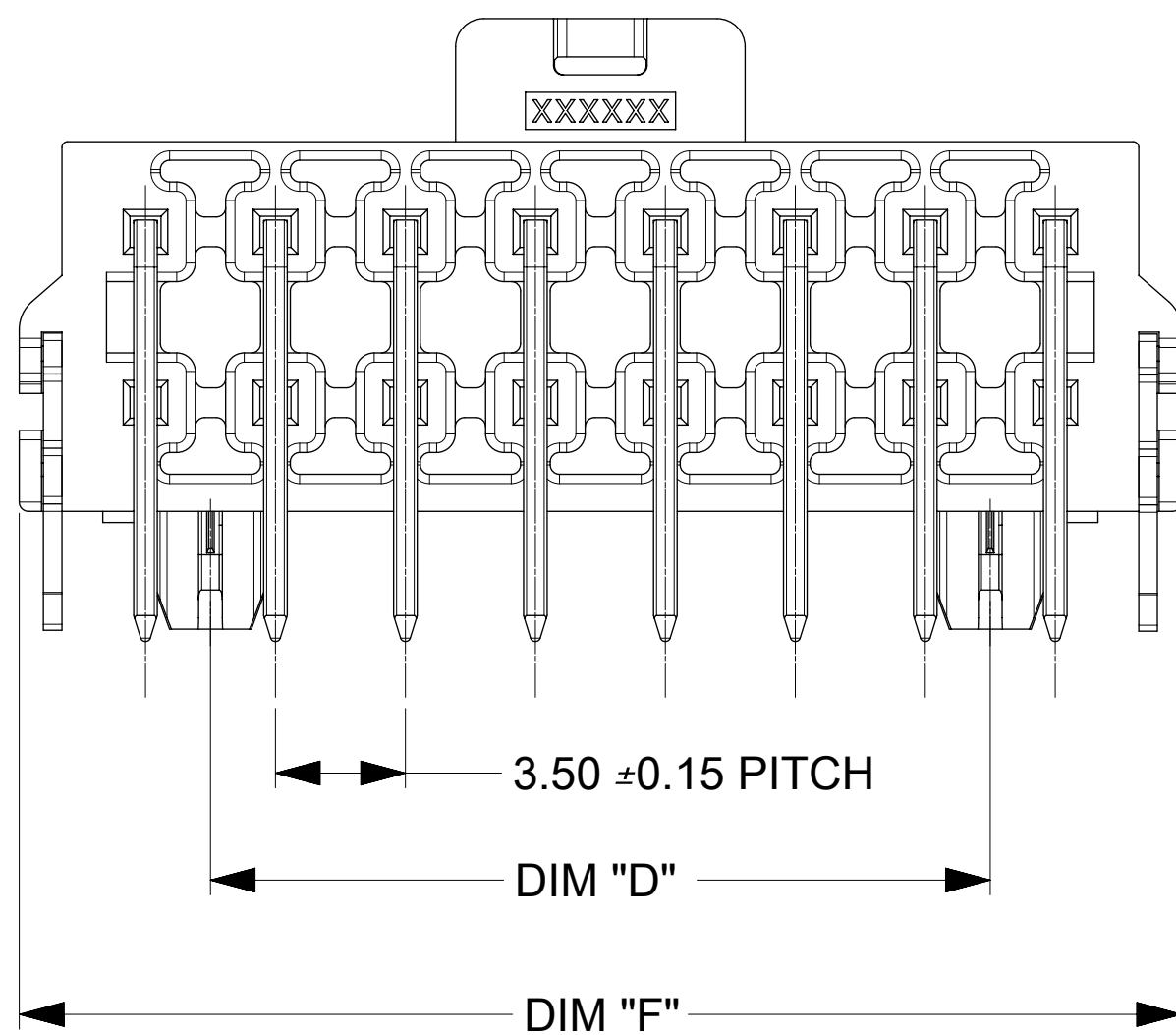




DATE CODE LOCATION
SEE NOTE 6

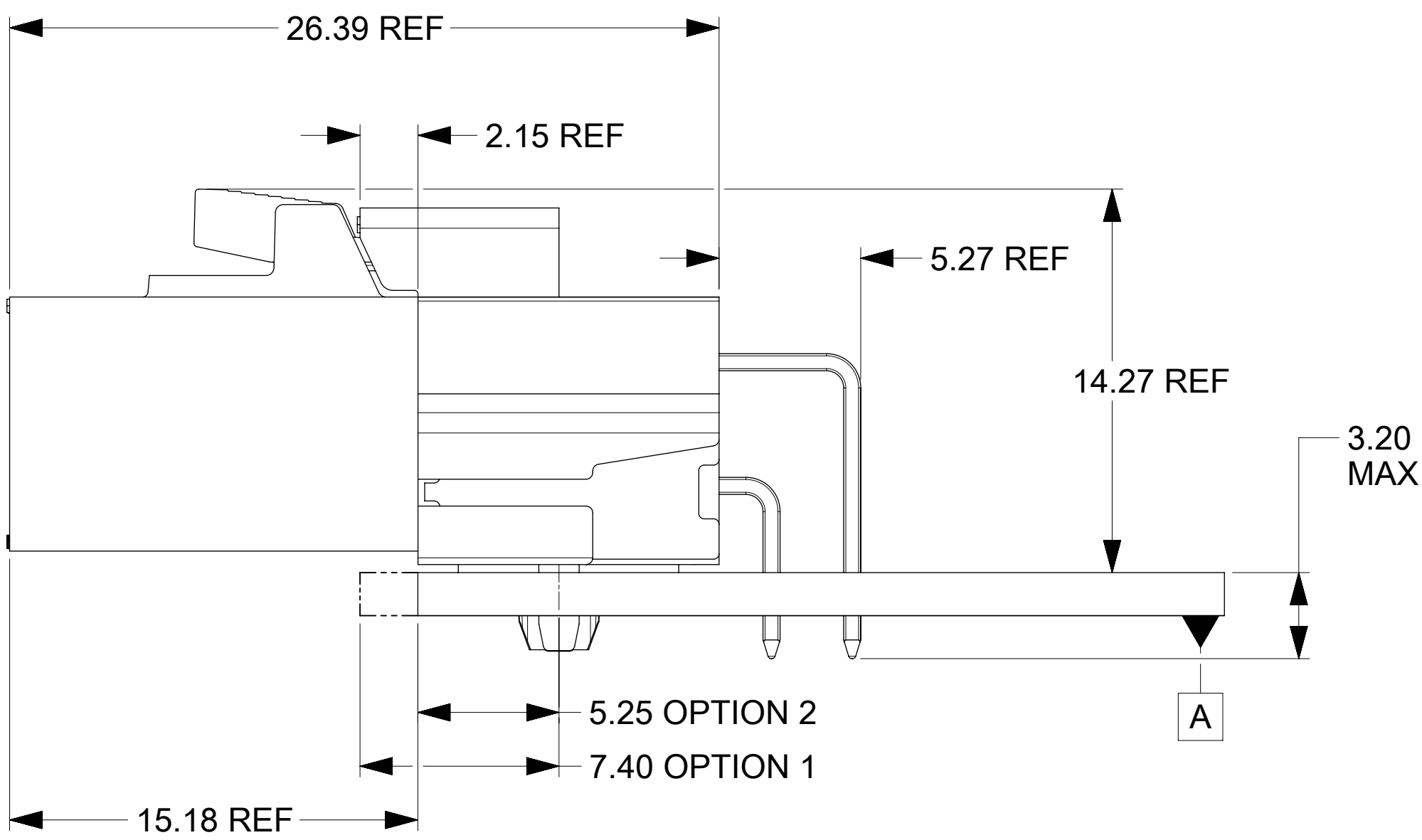


SECTION A-A
SCALE 8:1



NOTES:

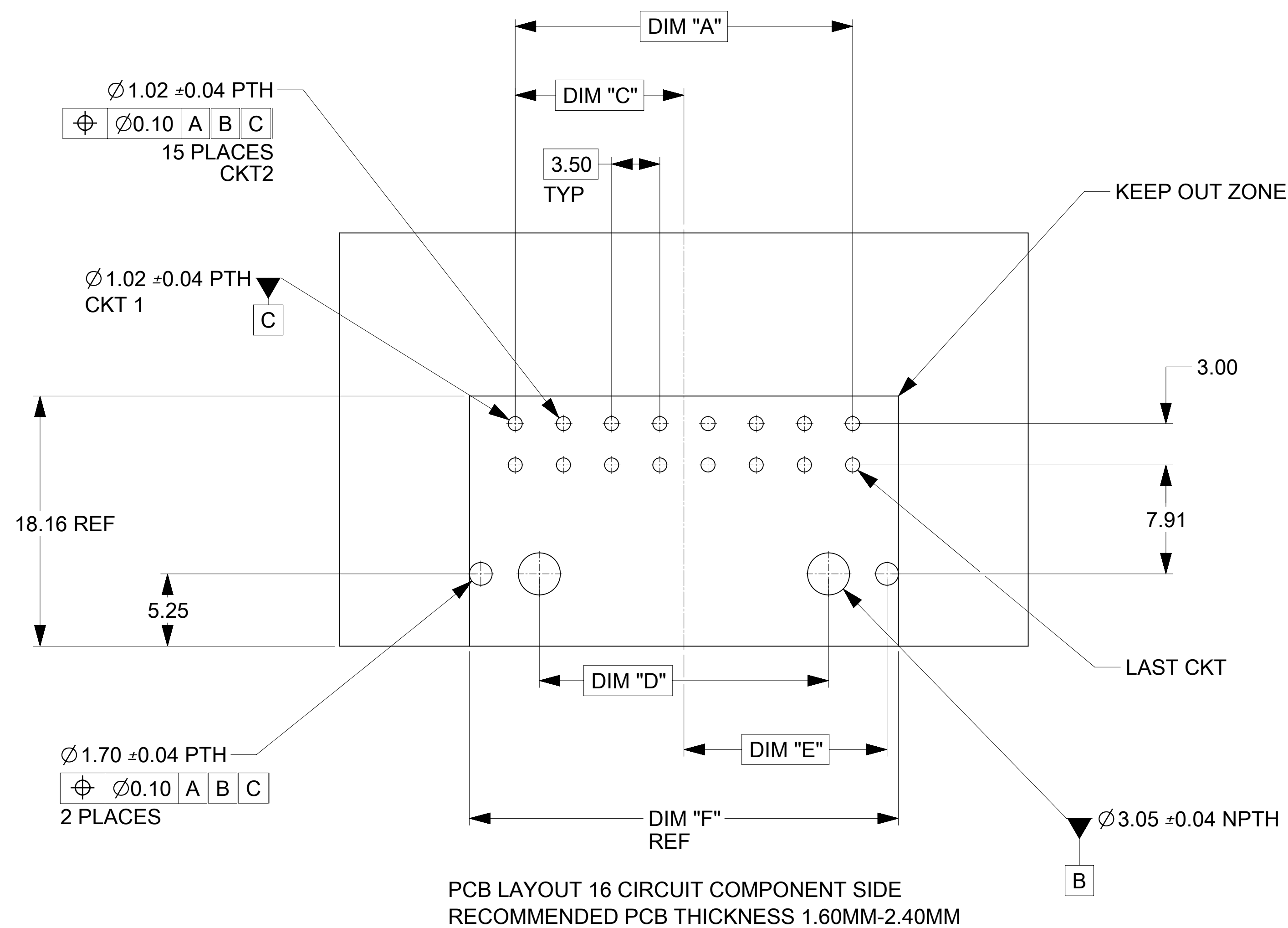
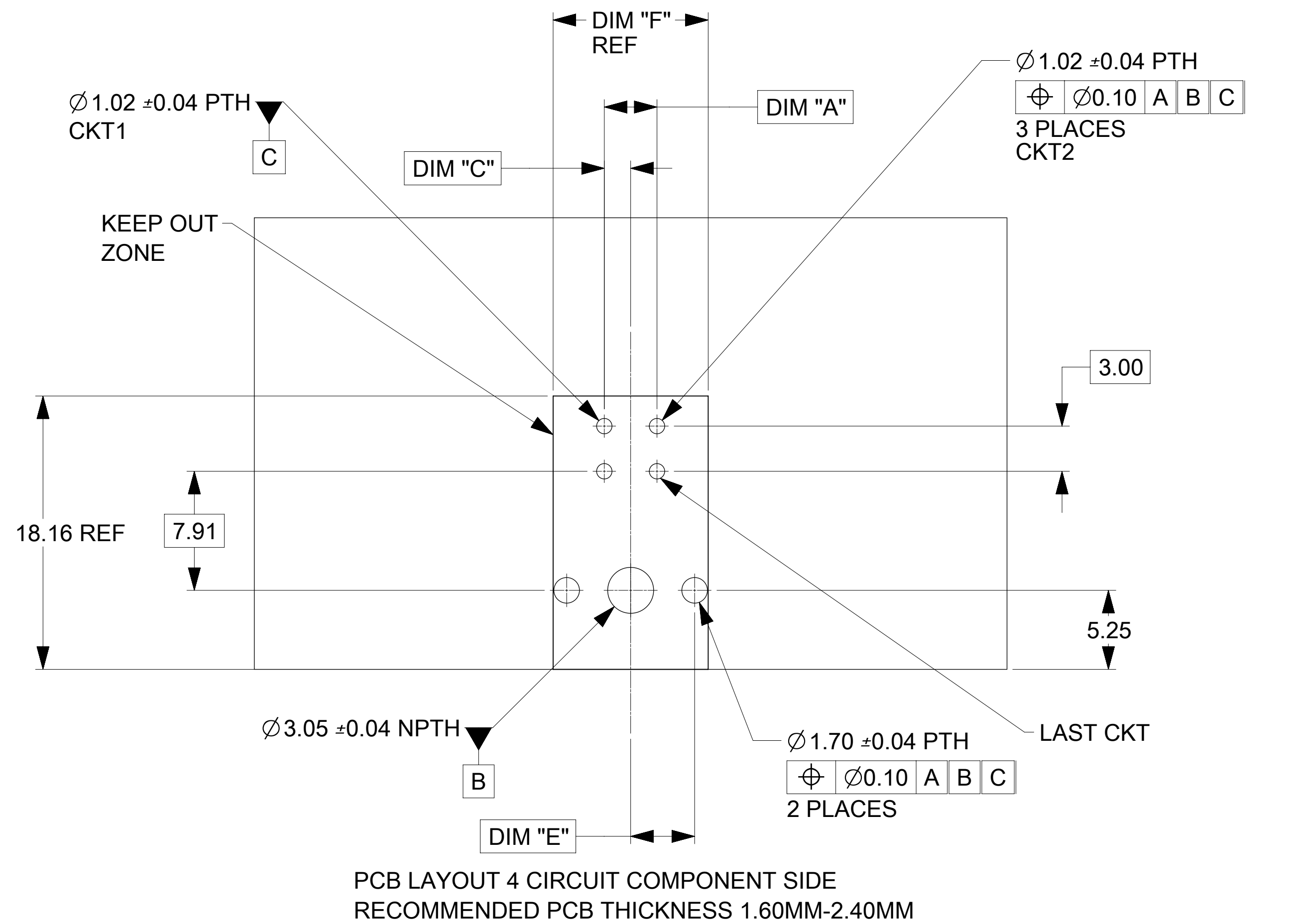
- MATERIAL :
HOUSING:
OPTION 1: LCP BLACK, UL94V-0
OPTION 2: LCP NATURAL, UL94V-0
TERMINAL: COPPER ALLOY
- PLATING FINISH:
OPTION 1 - 1.5µm(60µin)-2.5µm(100µin) REFLOW MATTE TIN OVER
1.25µm(50µin)-2.5µm(100µin) NICKEL OVERALL
OPTION 2 - 0.35µm(15µin) GOLD CONTACT AREA,
1.5µm(60µin)-2.5µm(100µin) MATTE 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	mm	SCALE 5:1	CURRENT REV DESC:			
	= 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 614740			
	= 0	ANGULAR TOL	± 0.5°	DRWN: TOMLU 2019/03/29			
	= 0	4 PLACES	±	CHK'D: BPISZCZOR 2019/04/24			
	= 0	3 PLACES	±	APPR: BPISZCZOR 2019/04/24			
	= 0	2 PLACES	± 0.13	INITIAL REVISION:			
	= 0	1 PLACE	± 0.25	DRWN: PPerez03 2016/02/22			
	= 0	0 PLACES	±	APPR: RHODGE 2016/06/21			
	= 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	
	= 0				D-SIZE	172316	

molex				ULTRA-FIT DR R/A HEAD SN ASSY			
PRODUCT CUSTOMER DRAWING							
DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION			
1723162000		PSD	000	D			
MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
				1 OF 3			



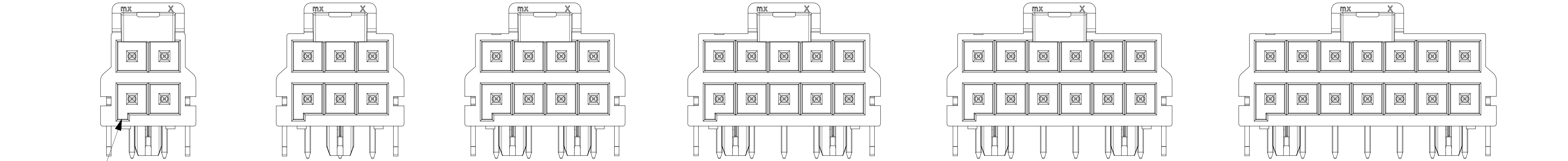
TIN PLATING								
PART NO.	COLOR	CIRCUIT SIZE	KEY OPTION	DIM A	DIM F	DIM C	DIM D	DIM E
172316-3104	BLACK	4	KEY A	3.50	10.30	1.75	0.00	4.25
172316-3106	BLACK	6	KEY A	7.00	13.80	3.50	0.00	6.00
172316-3108	BLACK	8	KEY A	10.50	17.30	5.25	7.00	7.75
172316-3110	BLACK	10	KEY A	14.00	20.80	7.00	10.50	9.50
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

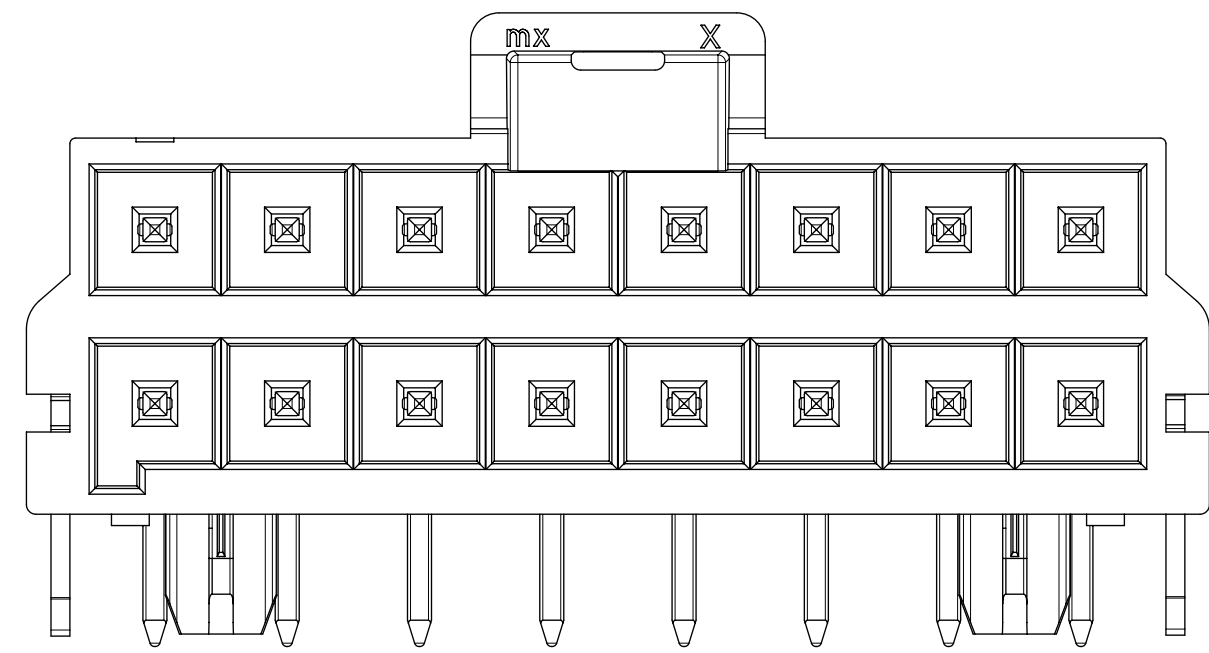
SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
DIMENSION UNITS		SCALE		CURRENT REV DESC:		molex										
mm		5:1														
 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 614740 DRWN: TOMLU 2019/03/29 CHK'D: BPISZCZOR 2019/04/24 APPR: BPISZCZOR 2019/04/24			ULTRA-FIT DR R/A HEAD SN ASSY										
 = 0	ANGULAR TOL ± 0.5 °															
 = 0	4 PLACES	±				PRODUCT CUSTOMER DRAWING										
 = 0	3 PLACES	±														
 = 0	2 PLACES	± 0.13	INITIAL REVISION: DRWN: PPEREZ03 2016/02/22 APPR: RHODEG 2016/06/21		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION					
 = 0	1 PLACE	± 0.25			1723162000		PSD		000		D					
 = 0	0 PLACES	±			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER	
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DOCUMENT STATUS	P1	RELEASE DATE	2019/04/26	19:38:07
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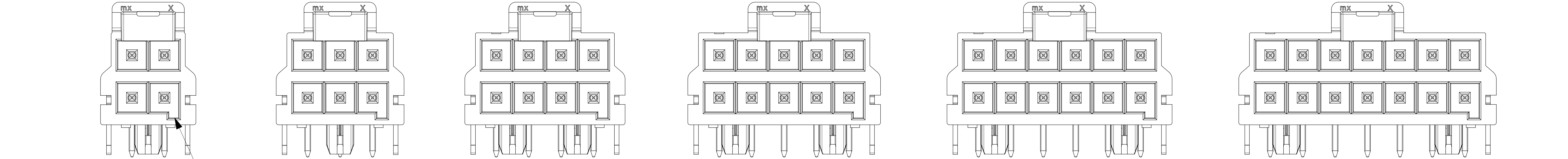


4CKT

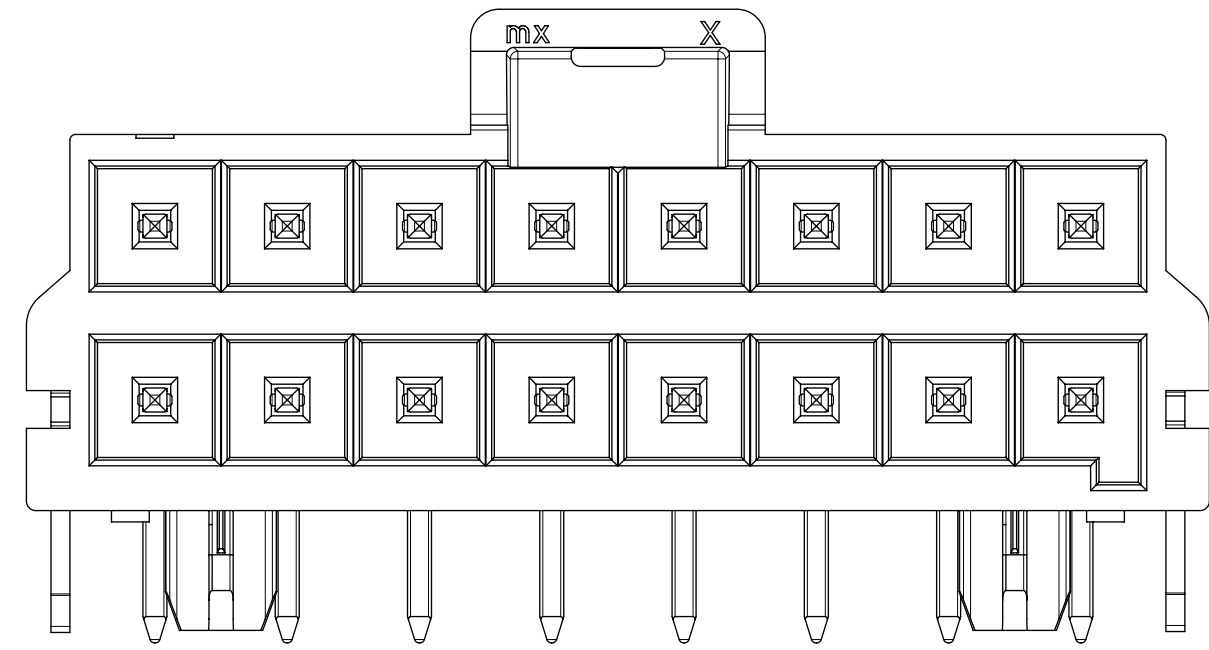
6CKT



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																	
		DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex									
		mm		5:1															
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		= 0		ANGULAR TOL ± 0.5 °															
		= 0		4 PLACES ±															
		= 0		3 PLACES ±															
		= 0		2 PLACES ± 0.13															
		= 0		1 PLACE ± 0.25		INITIAL REVISION: DRWN: PPerez03 2016/02/22 APPR: RHODGE 2016/06/21				PRODUCT CUSTOMER DRAWING									
		= 0		0 PLACES ±															
		= 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
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		= 0										MATERIAL NUMBER		CUSTOMER				SHEET NUMBER	
		= 0																3 OF 3	