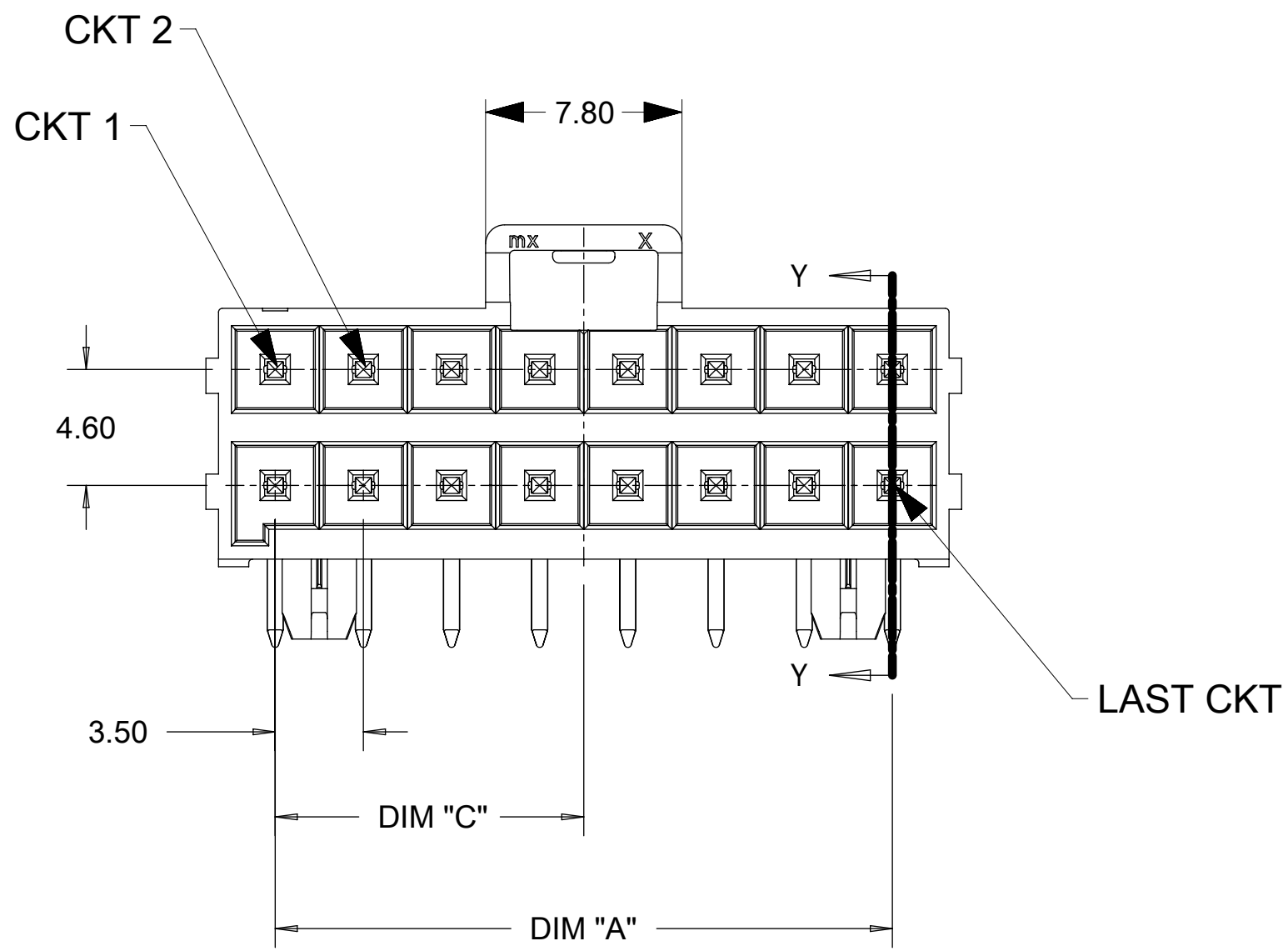
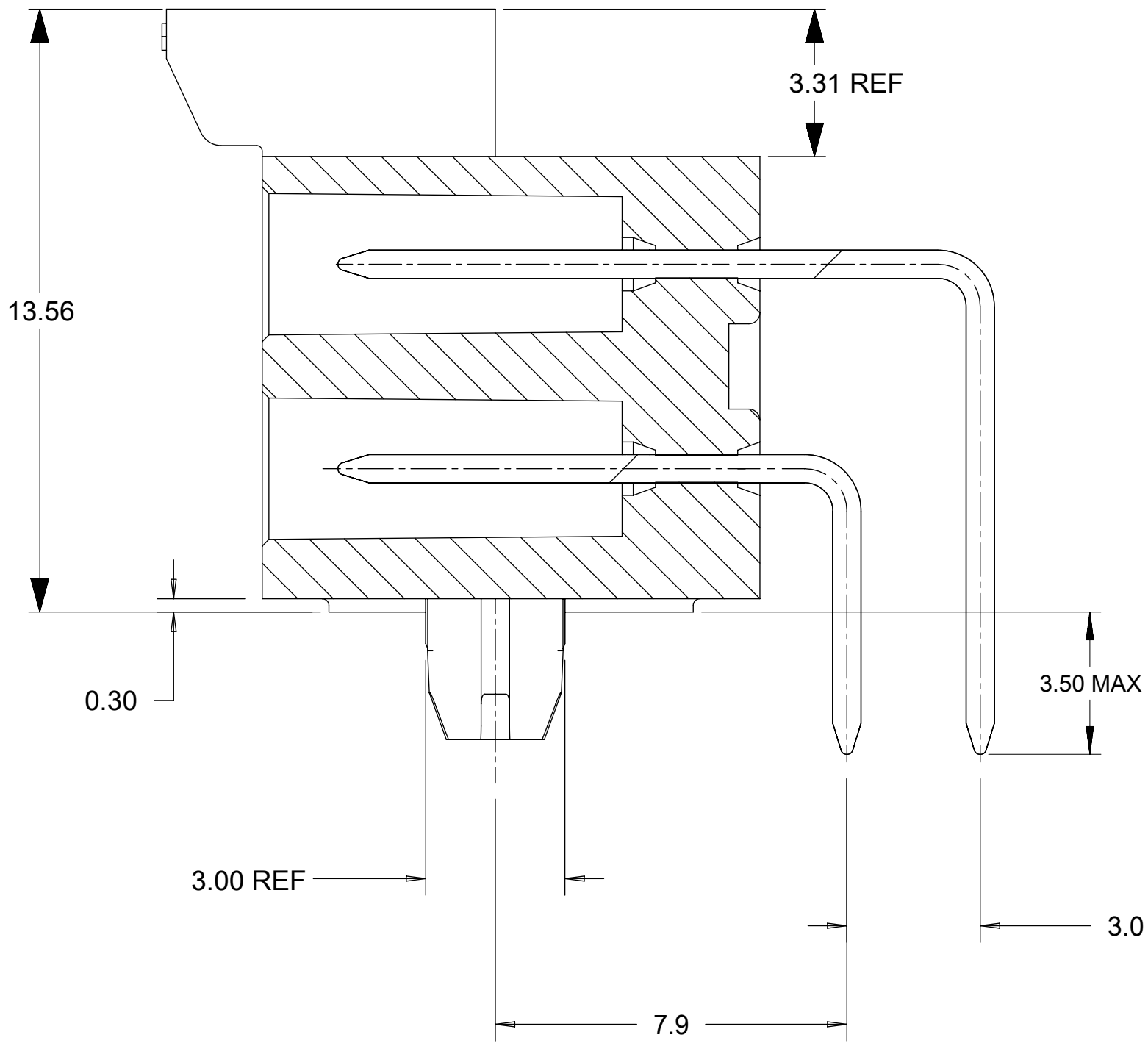
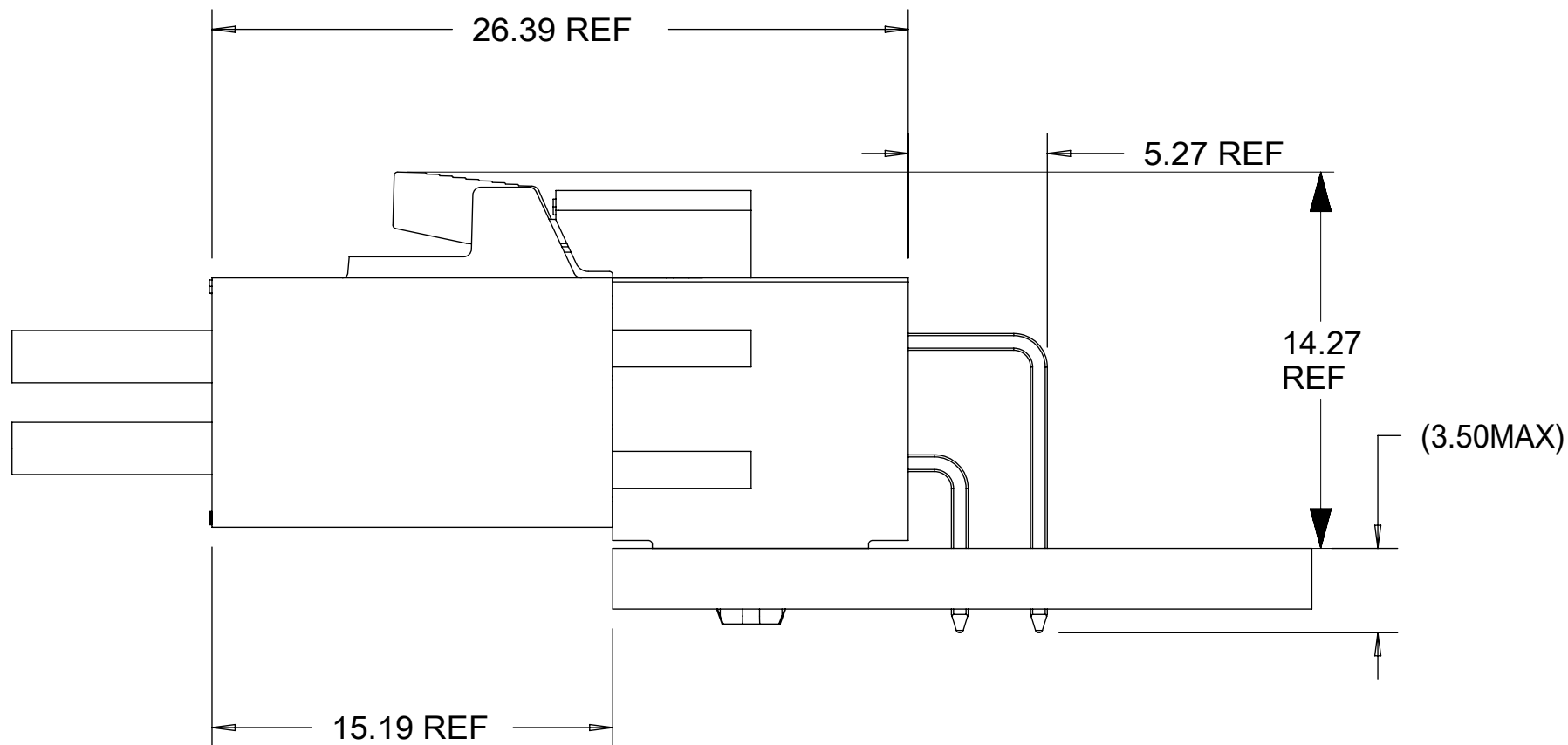


FIRST CIRCUIT MARK
(NOT SHOWING ON 4
AND 6 CIRCUITS SERIES)

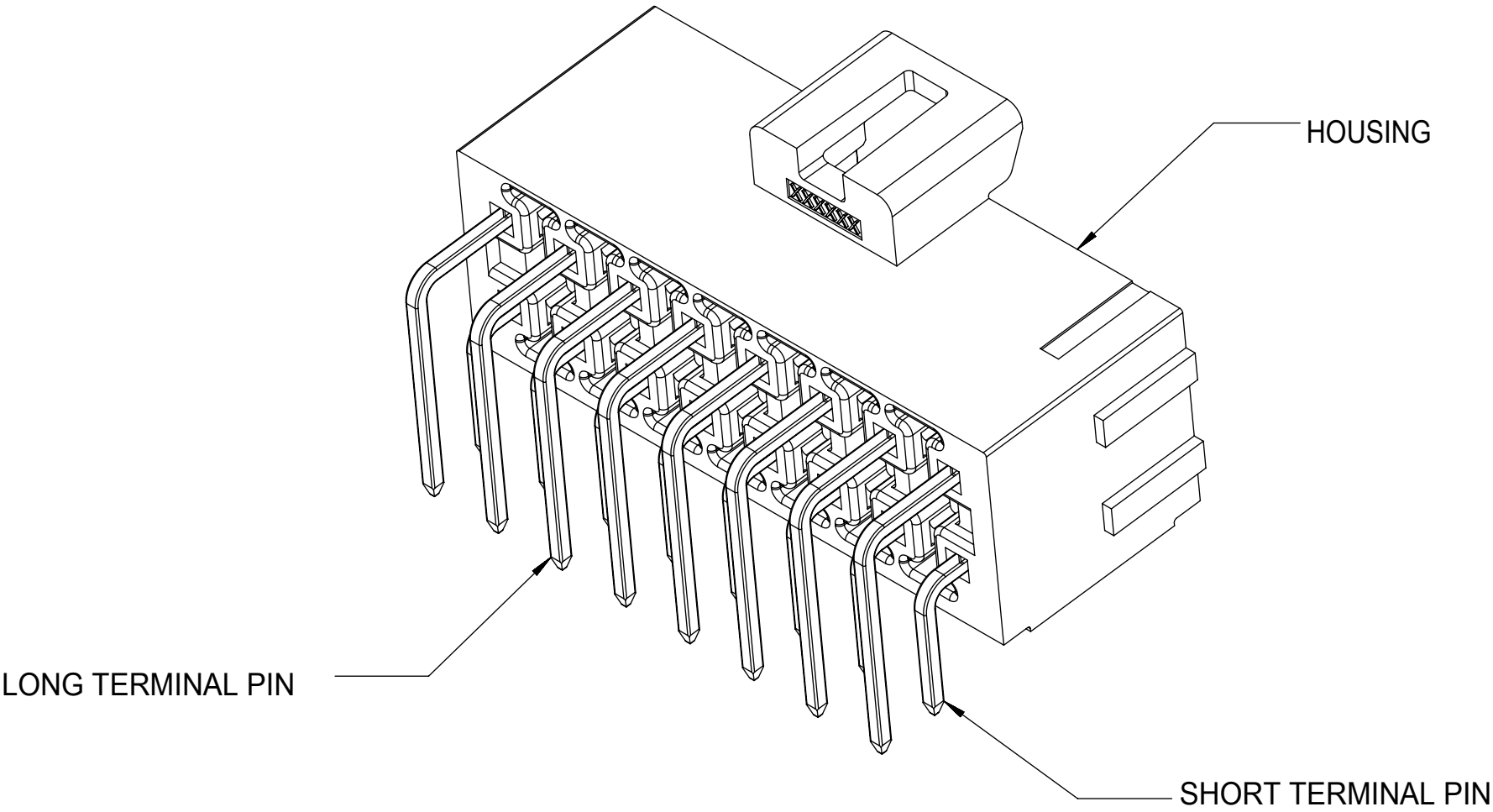
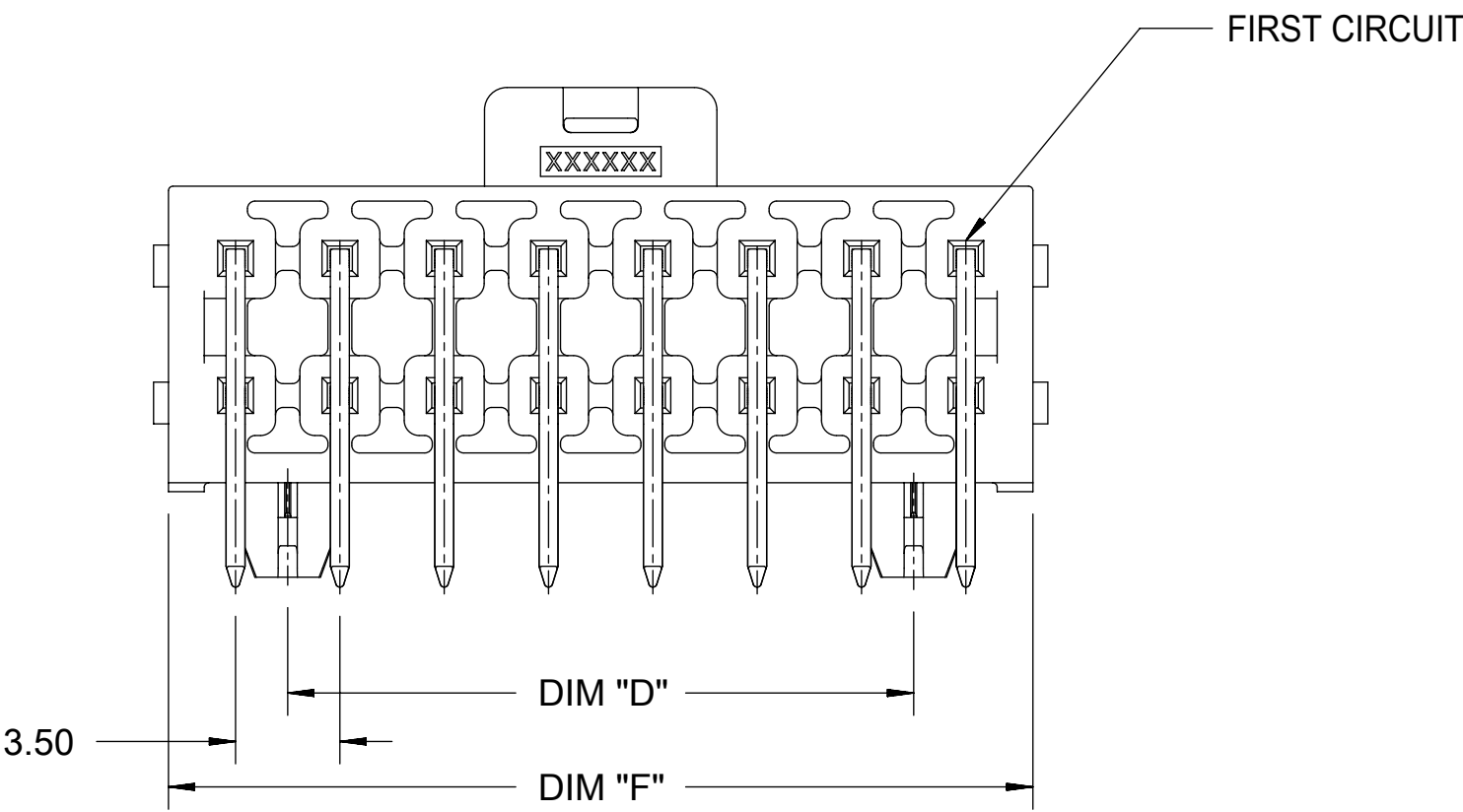
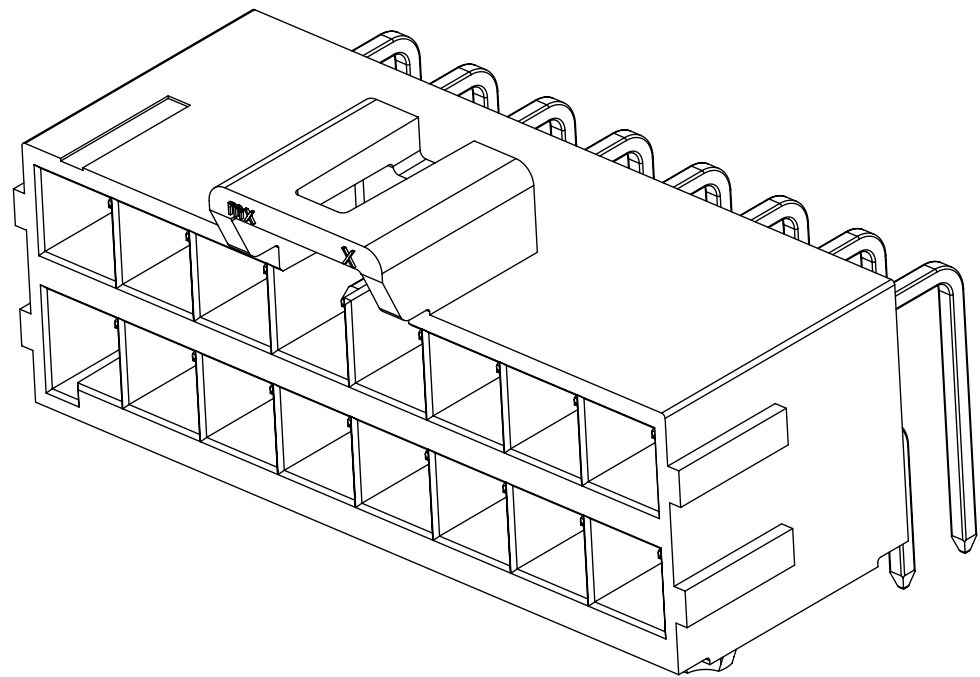
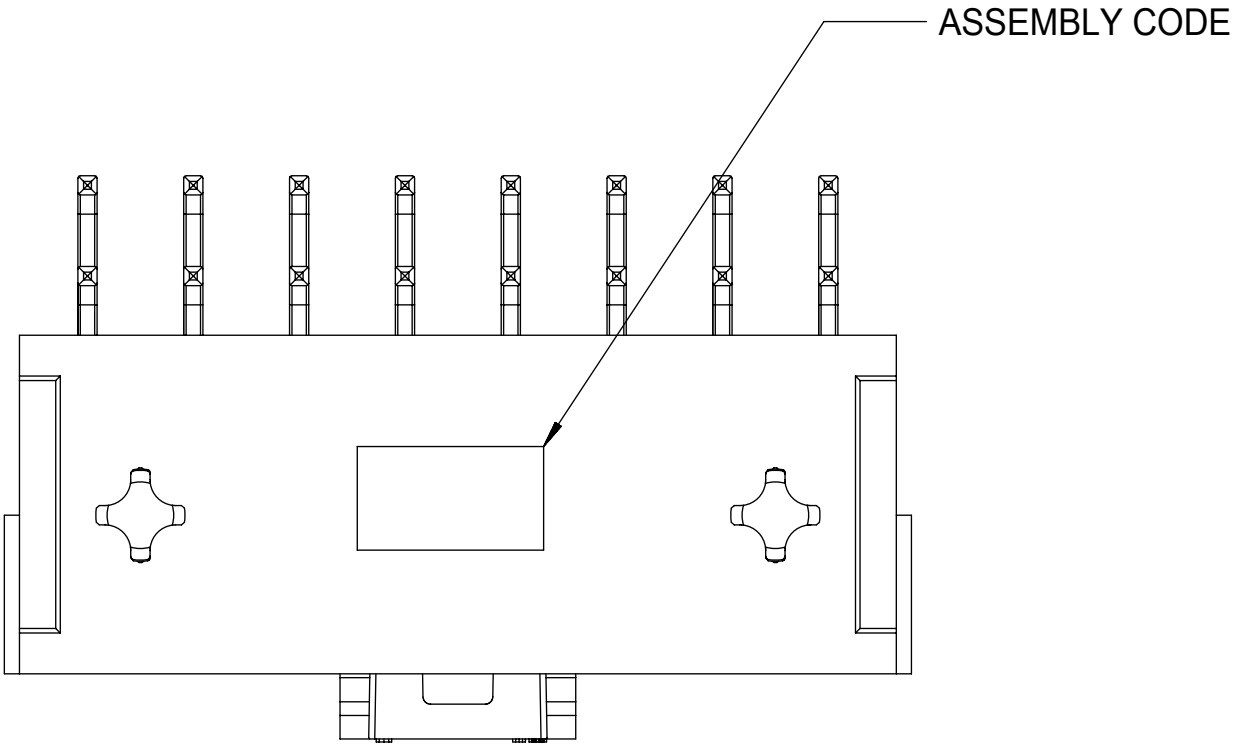


NOTES:

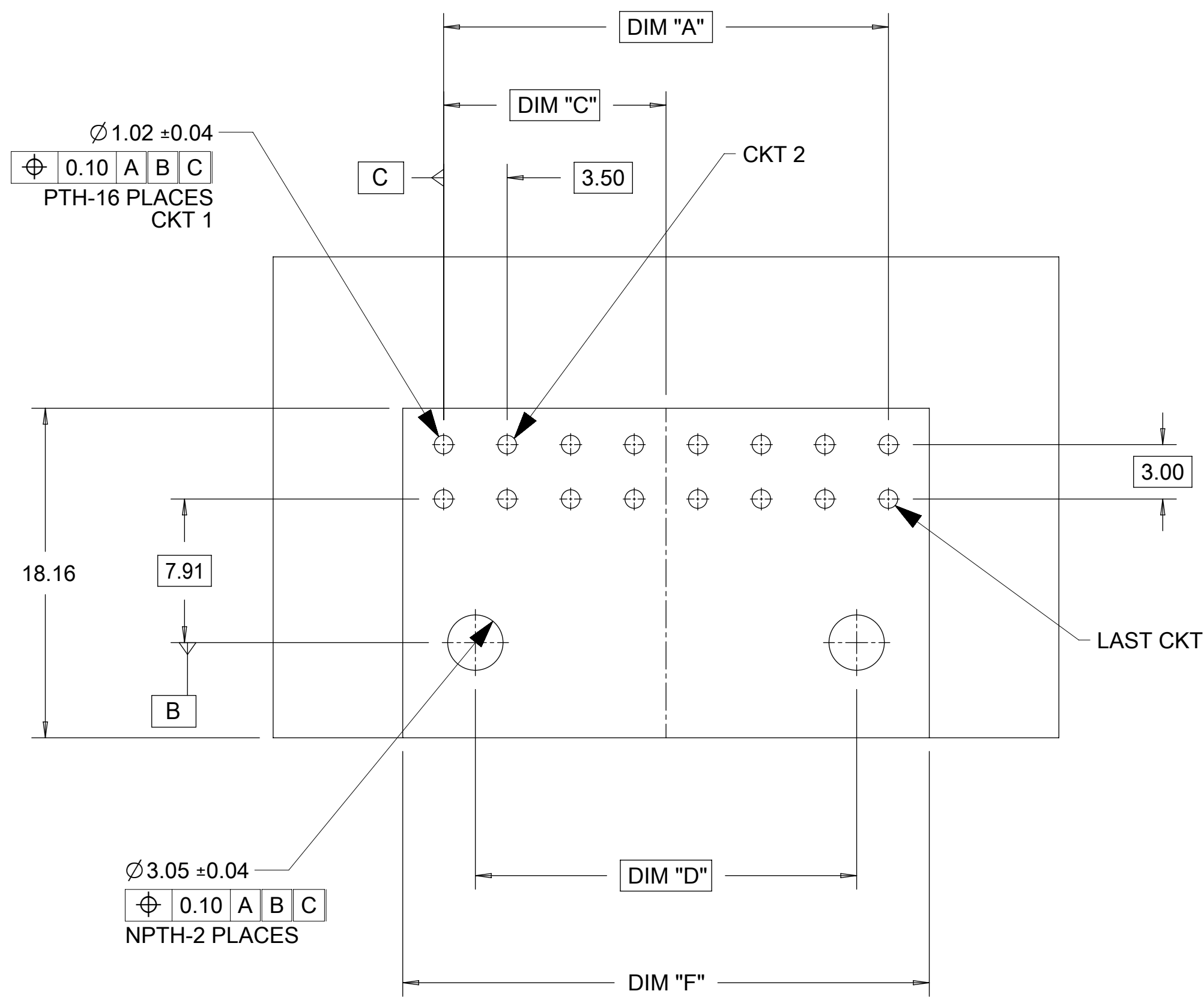
- MATERIAL :
HOUSING
OPTION 1: LCP BLACK, UL94 V-0
OPTION 2: LCP NATURAL, UL94 V-0
TERMINAL: COPPER ALLOY
- PLATING FINISH:
OPTION 1 - 1.5µm(60µin)-2.5µm(100µin) TIN OVER
1.25µm(50µin)-2.5µm(100µin) NICKEL OVERALL
OPTION 2 - 0.35µm(15µin) GOLD CONTACT AREA,
1.5µm(60µin)-2.5µm(100µin) TIN TAIL AREA OVER
1.25µm(50µin)-2.5µm(100µin) NICKEL OVERALL
OPTION 3 - 0.70µm(30µin) GOLD CONTACT AREA,
1.5µm(60µin)-2.5µm(100µin) TIN TAIL AREA OVER
1.25µm(50µin)-2.5µm(100µin) NICKEL OVERALL
- PARTS TO BE PACKAGED PER 1723161114-PK.
- PRODUCT SPECIFICATION PS-172323-0001
- PART MATES WITH MOLEX RECEPTACLE HOUSING
172258 AND 172262
- PART CONFORMS TO CLASS "C" REQUIREMENTS OF SPECIFICATION
PS-45499-002 WITH 0.13 MM MAXIMUM FLASH ALLOWED IN CORE
HOLES AND FRONT SURFACE.
- DISCOLORATION IN THE BANDOLIER AREA OF THE PIN IS
INHERENT TO THE PLATING PROCESS AND IS DUE TO THE MASKING
EFFECT OF THE CARRIER. THIS DISCOLORATION IS IN A NON-FUNCTIONAL
AREA OF THE PIN AND WILL NOT AFFECT THE PERFORMANCE OF THE
HEADER ASSEMBLY.
- ASSEMBLY SPECIFICATION: AS-172323-0001.



SECTION Y-Y
SCALE 8:1

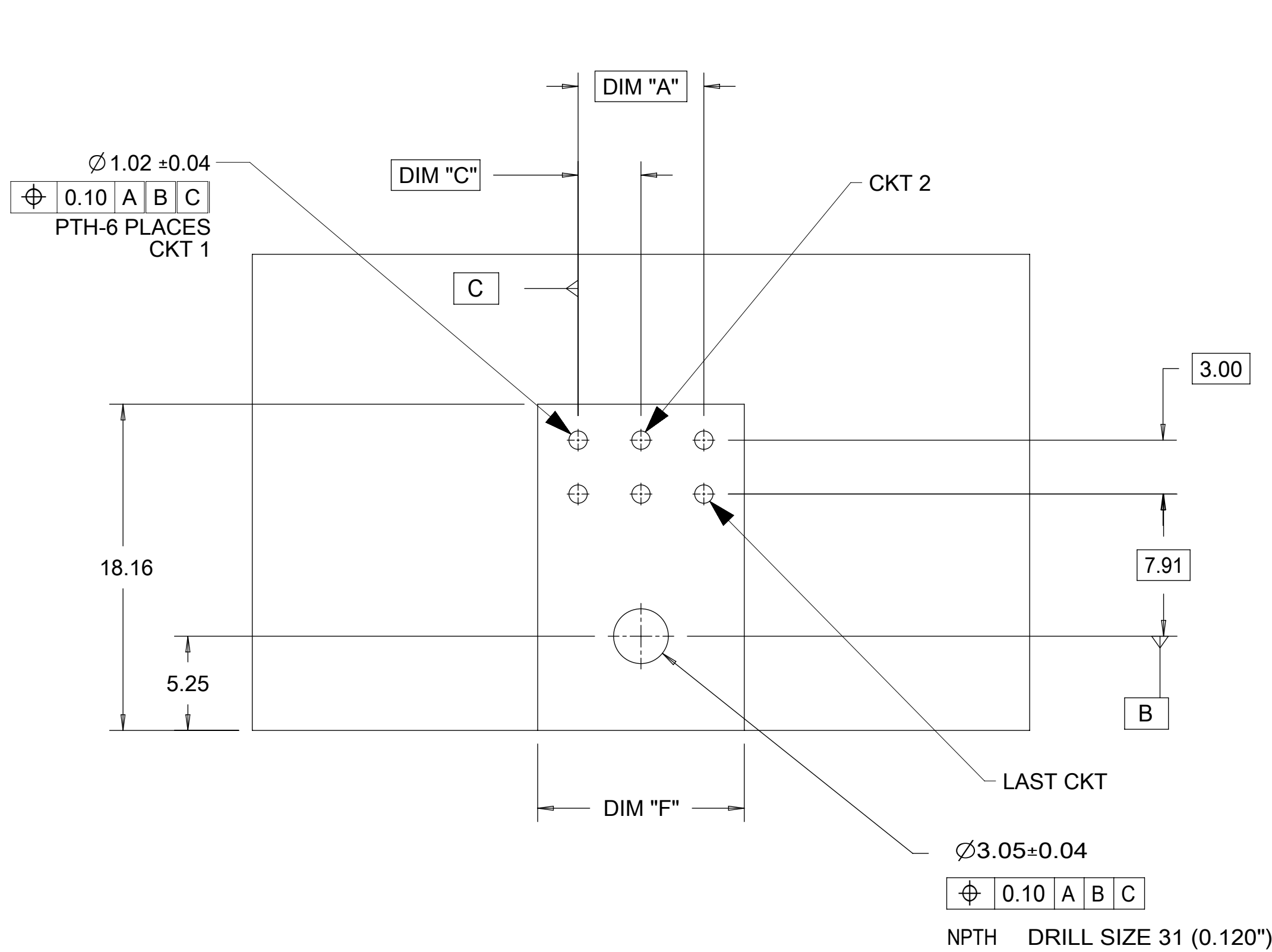


FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
= 0 = 0 = 0	DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex ULTRA-FIT R/A HEADER 4-16 CKTS DUAL ROW					
	mm		1:1										
	GENERAL TOLERANCES (UNLESS SPECIFIED)					EC NO: 694874			PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER SD-172316-1000 DOC TYPE PSD DOC PART 000 REVISION F5				
ANGULAR TOL ± °					DRWN: GLLI 2022/02/08								
4 PLACES		±		CHK'D: XQZHANG 2022/02/14									
3 PLACES		±		APPR: XQZHANG 2022/02/14									
2 PLACES		± 0.25		INITIAL REVISION:									
DIVISIONAL SYMBOLS	1 PLACE		± 0.5		DRWN: DROSCA 2014/03/06			SHEET NUMBER 1 OF 3					
	0 PLACES		±		APPR: JCOMERCI 2014/04/24								
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING D-SIZE				SERIES 172316		



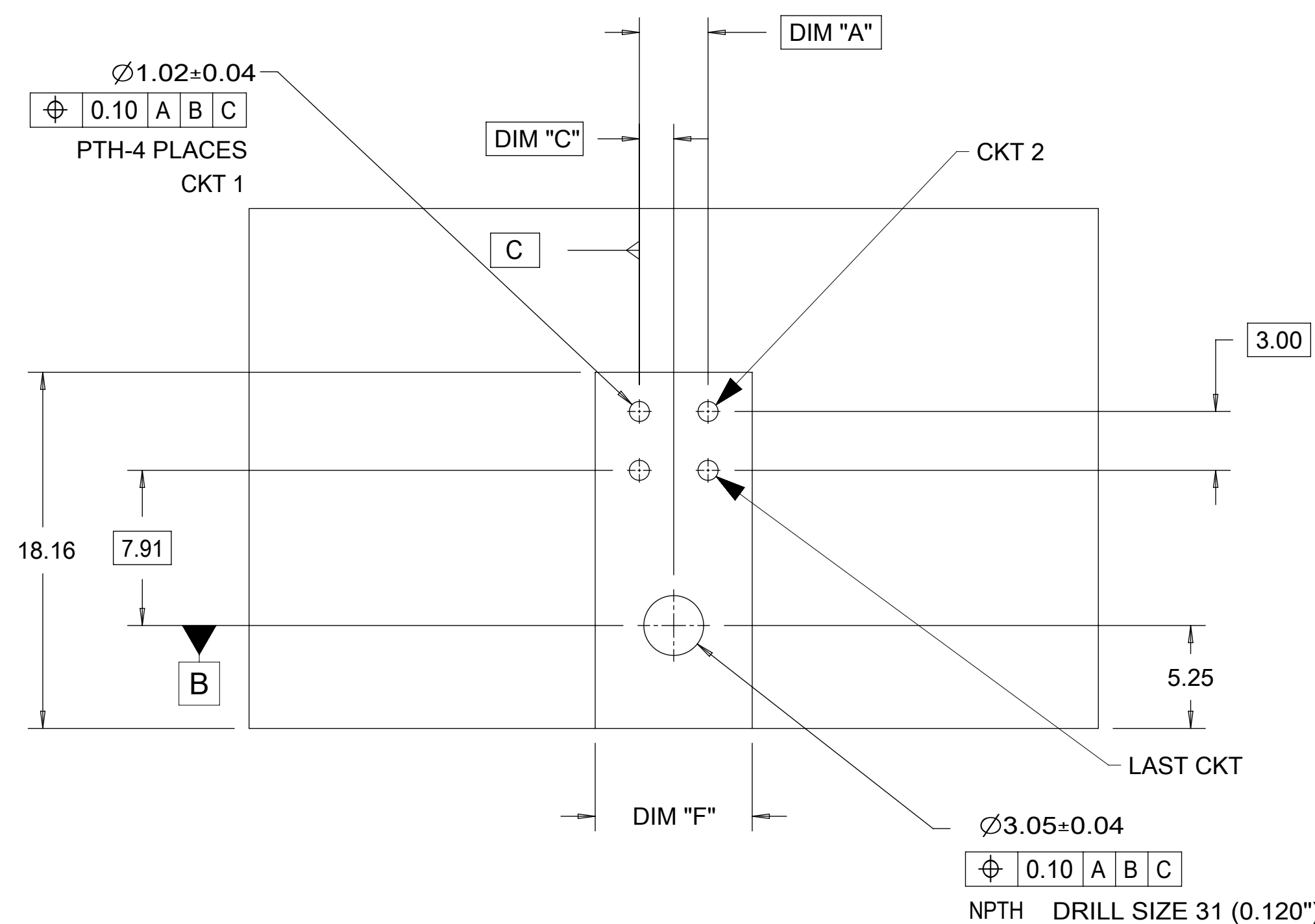
PCB LAYOUT COMPONENT SIDE
RECOMENDED PCB THICKNESS 1.60MM-2.40MM

Top2



PCB LAYOUT 3 CIRCUIT COMPONENT SIDE
RECOMENDED PCB THICKNESS 1.60MM-2.40MM

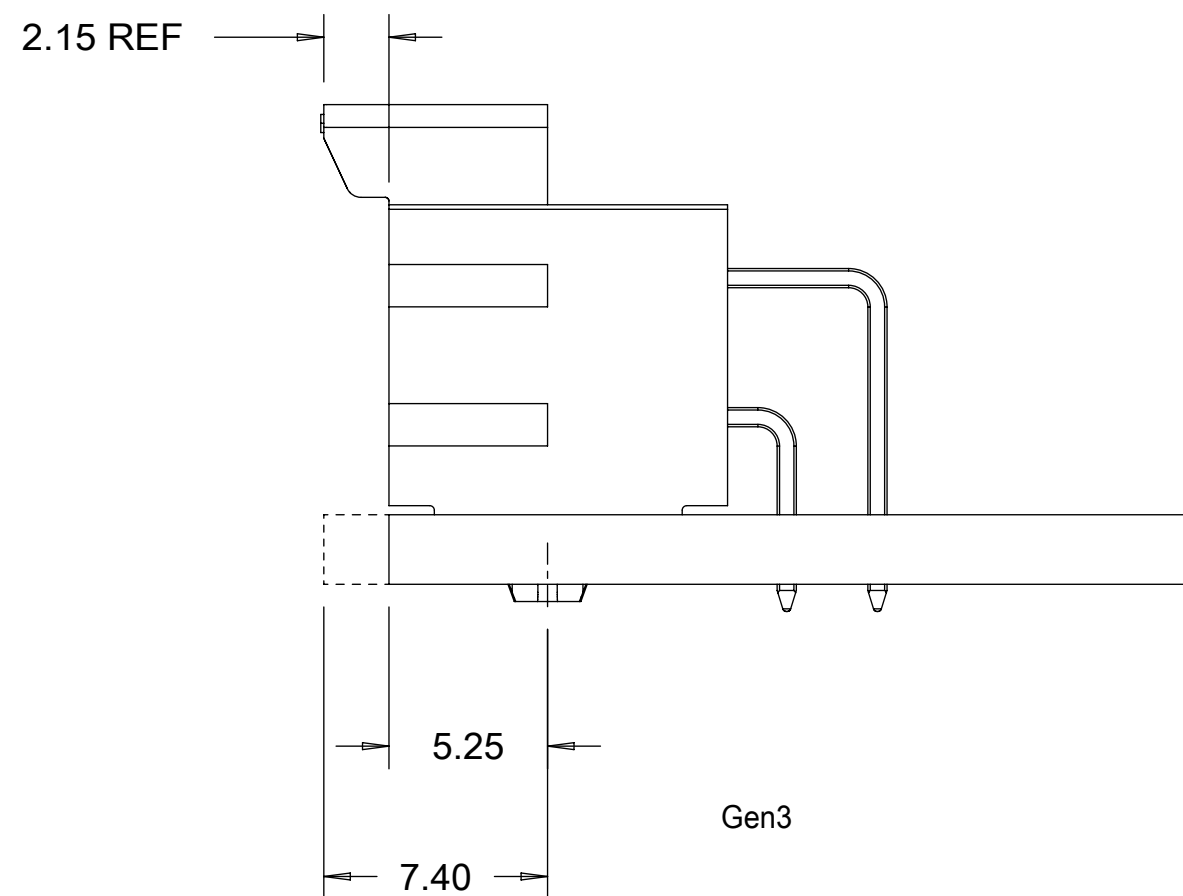
Right1



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

Right2

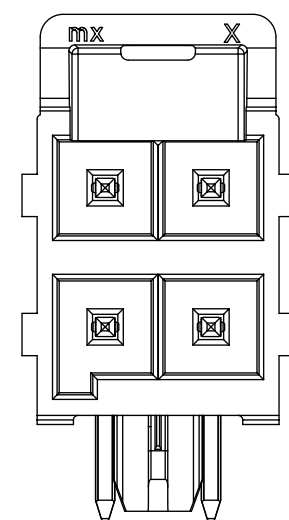
NOTE: DATUM -A- IS ON COMPONENT SIDE PCB



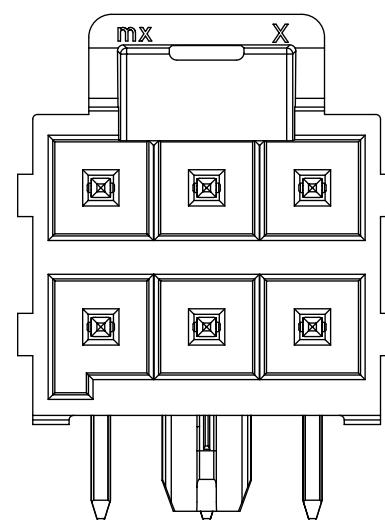
OPTION 1: LATCH FLUSH WITH PCB EDGE

OPTION 2: HOUSING BODY FLUSH WITH PCB EDGE

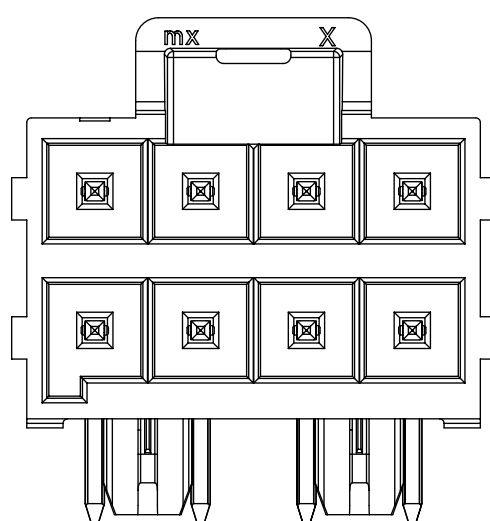
FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
	DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex								
	mm		1:1													
	F A = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 694874 DRWN: GLLI 2022/02/08 CHK'D: XQZHANG 2022/02/14 APPR: XQZHANG 2022/02/14			ULTRA-FIT R/A HEADER 4-16 CKTS DUAL ROW							
F E = 0	ANGULAR TOL ± °															
F D = 0	4 PLACES		±													
DIVISIONAL SYMBOLS	3 PLACES		±													
	2 PLACES		± 0.25													
	1 PLACE		± 0.5													
	0 PLACES		±													
INITIAL REVISION:					DOCUMENT NUMBER					DOC TYPE	DOC PART	REVISION				
DRWN: DROSCA 2014/03/06					SD-172316-1000					PSD	000	F5				
APPR: JCOMERCI 2014/04/24																
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
							D-SIZE		172316				GENERAL MARKET		2 OF 3	



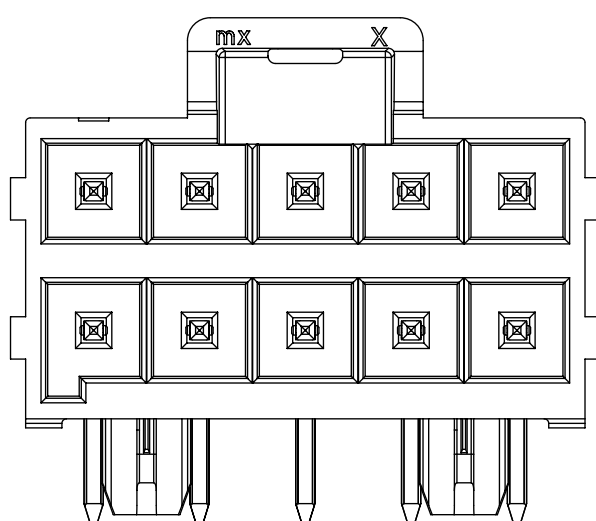
4 CKT



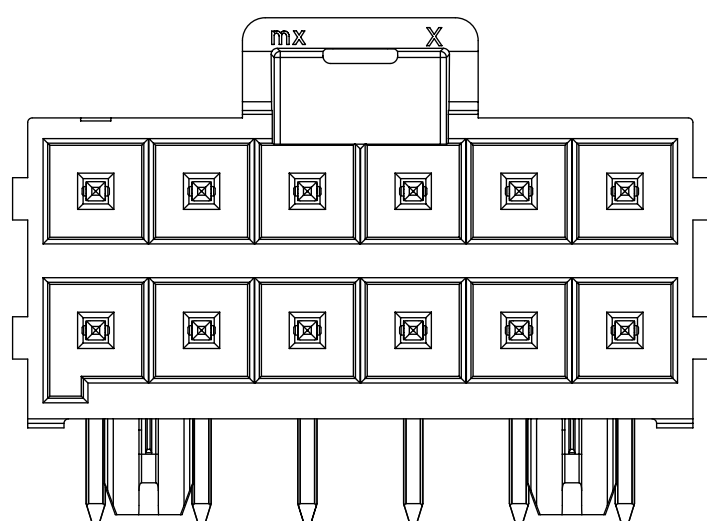
6 CKT



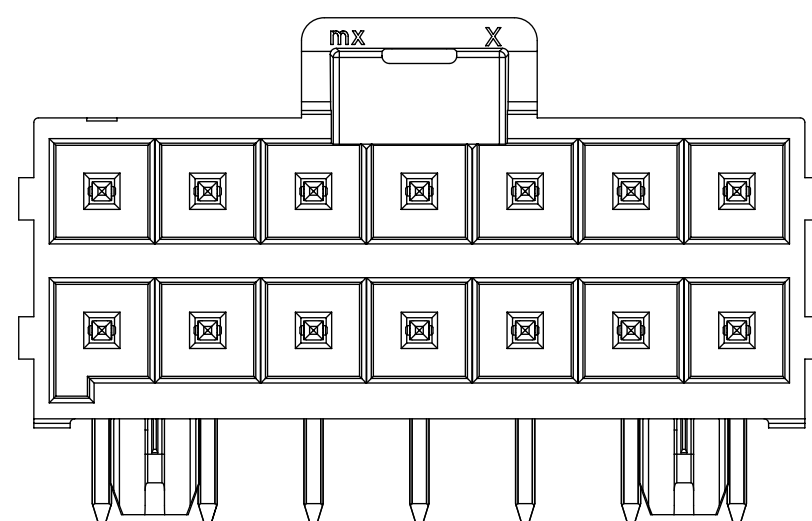
8 CKT



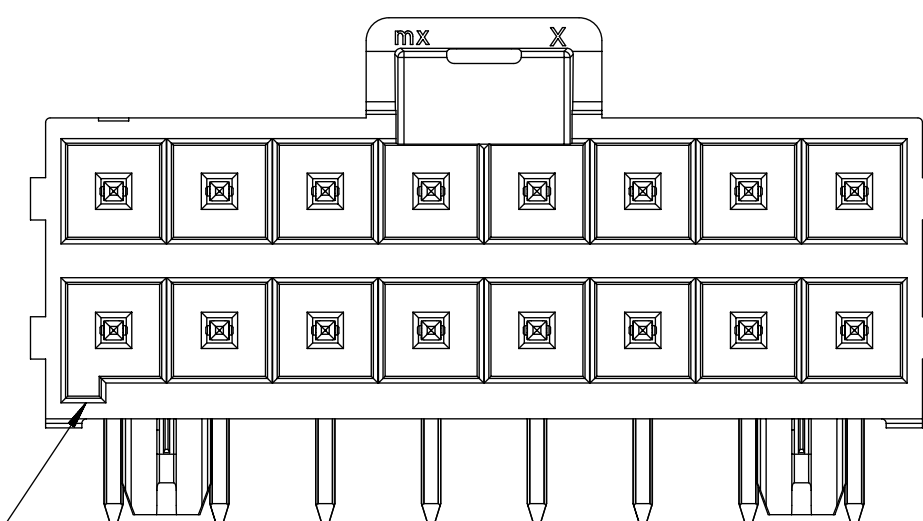
10 CKT



12 CKT

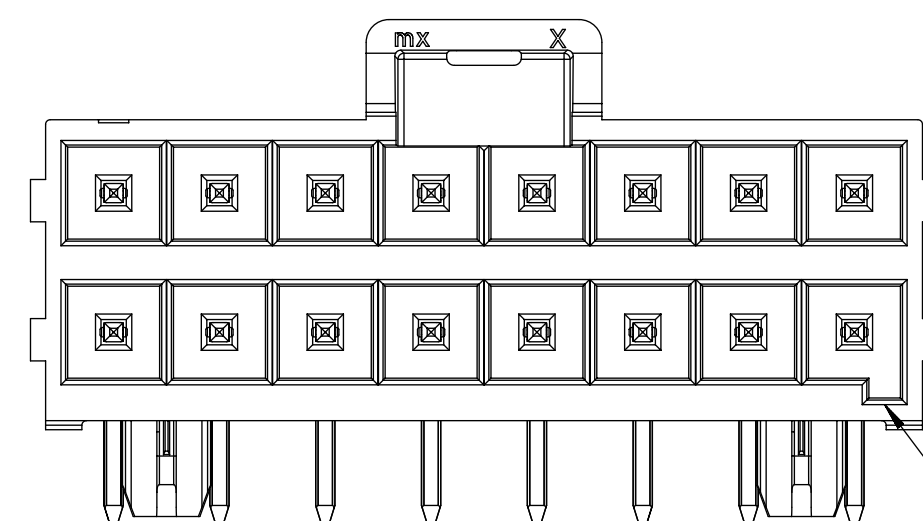


14 CKT



16 CKT

KEY A
(BLACK)



KEY B
(NATURAL)

FUNCTIONAL SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
DIMENSION UNITS		SCALE	
mm		1:1	
GENERAL TOLERANCES (UNLESS SPECIFIED)		CURRENT REV DESC:	
ANGULAR TOL ± °		EC NO: 694874	
4 PLACES ±		DRWN: GLLI 2022/02/08	
3 PLACES ±		CHK'D: XQZHANG 2022/02/14	
2 PLACES ± 0.25		APPR: XQZHANG 2022/02/14	
1 PLACE ± 0.5		INITIAL REVISION:	
0 PLACES ±		DRWN: DROSCA 2014/03/06	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPR: JCOMERCI 2014/04/24	
THIRD ANGLE PROJECTION		DRAWING	
D-SIZE		SERIES	
172316		MATERIAL NUMBER	
CUSTOMER		SHEET NUMBER	
GENERAL MARKET		3 OF 3	