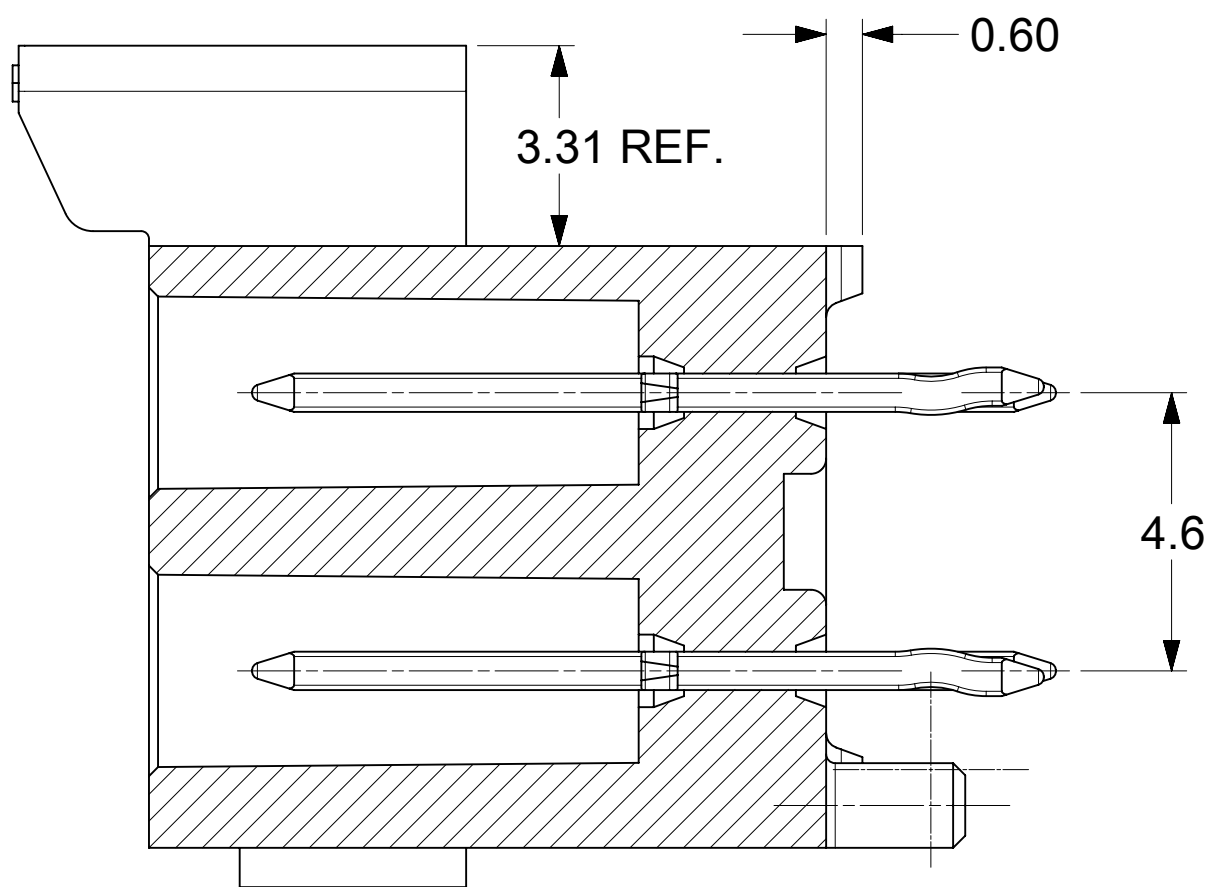
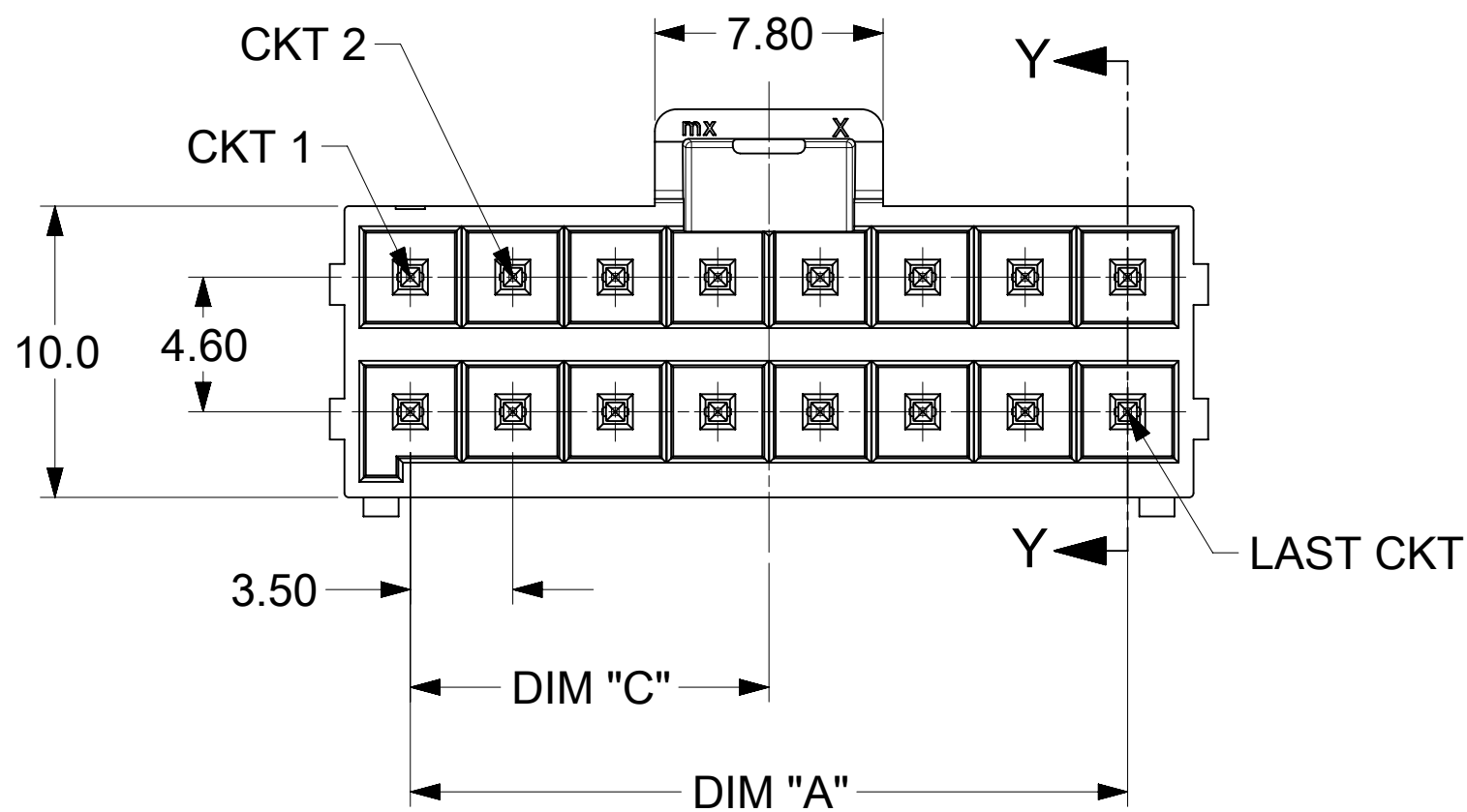
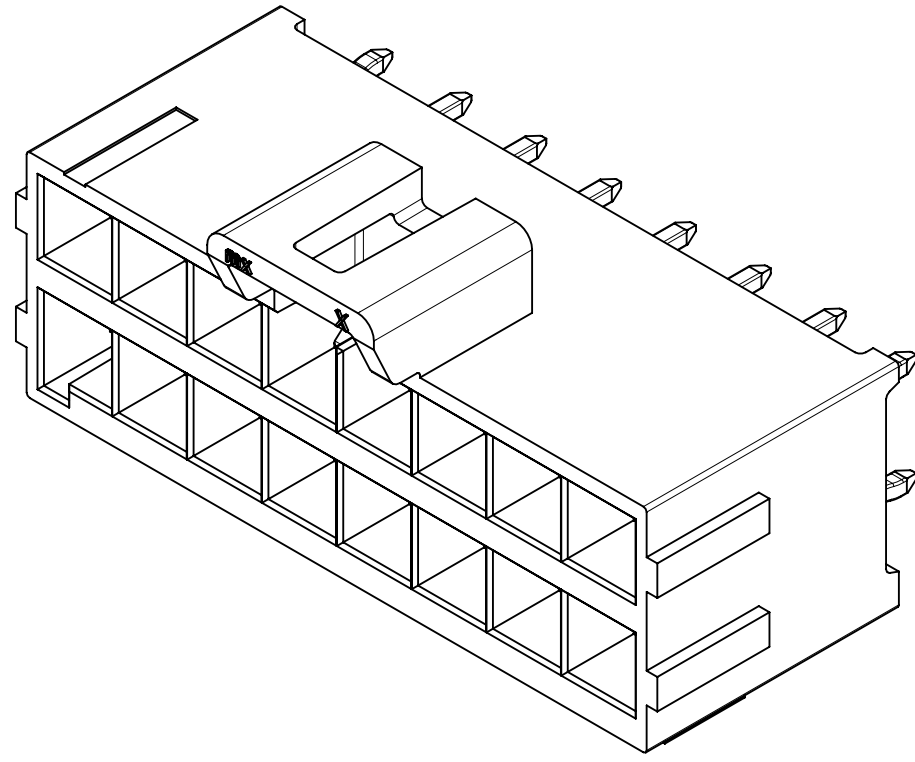
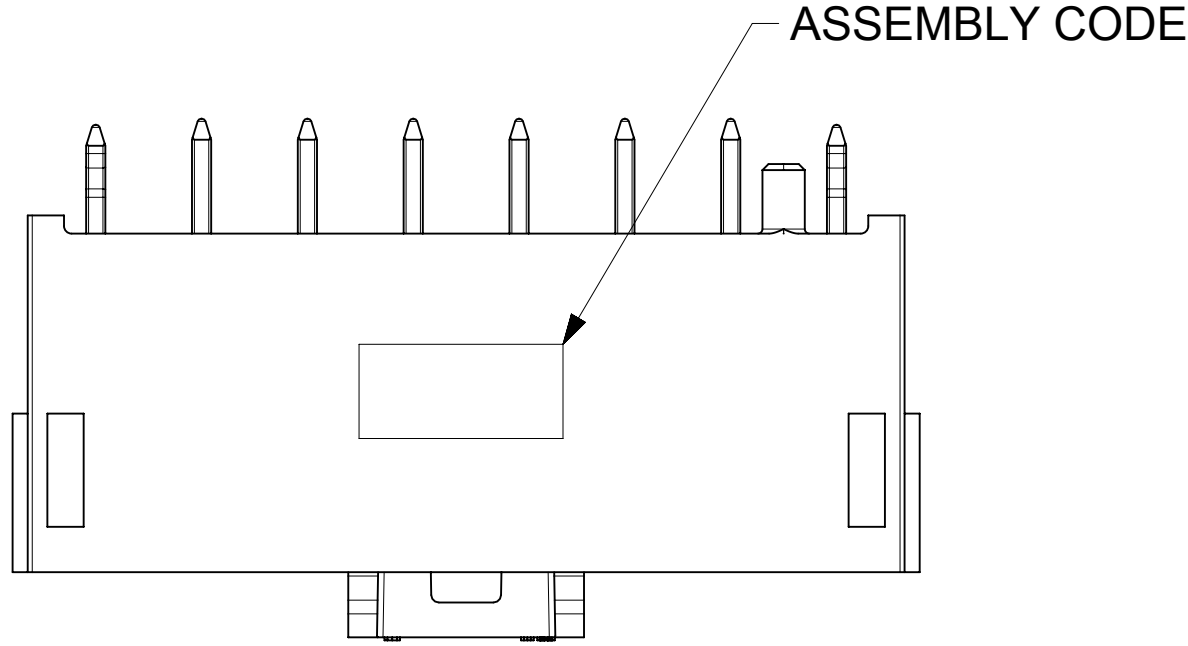
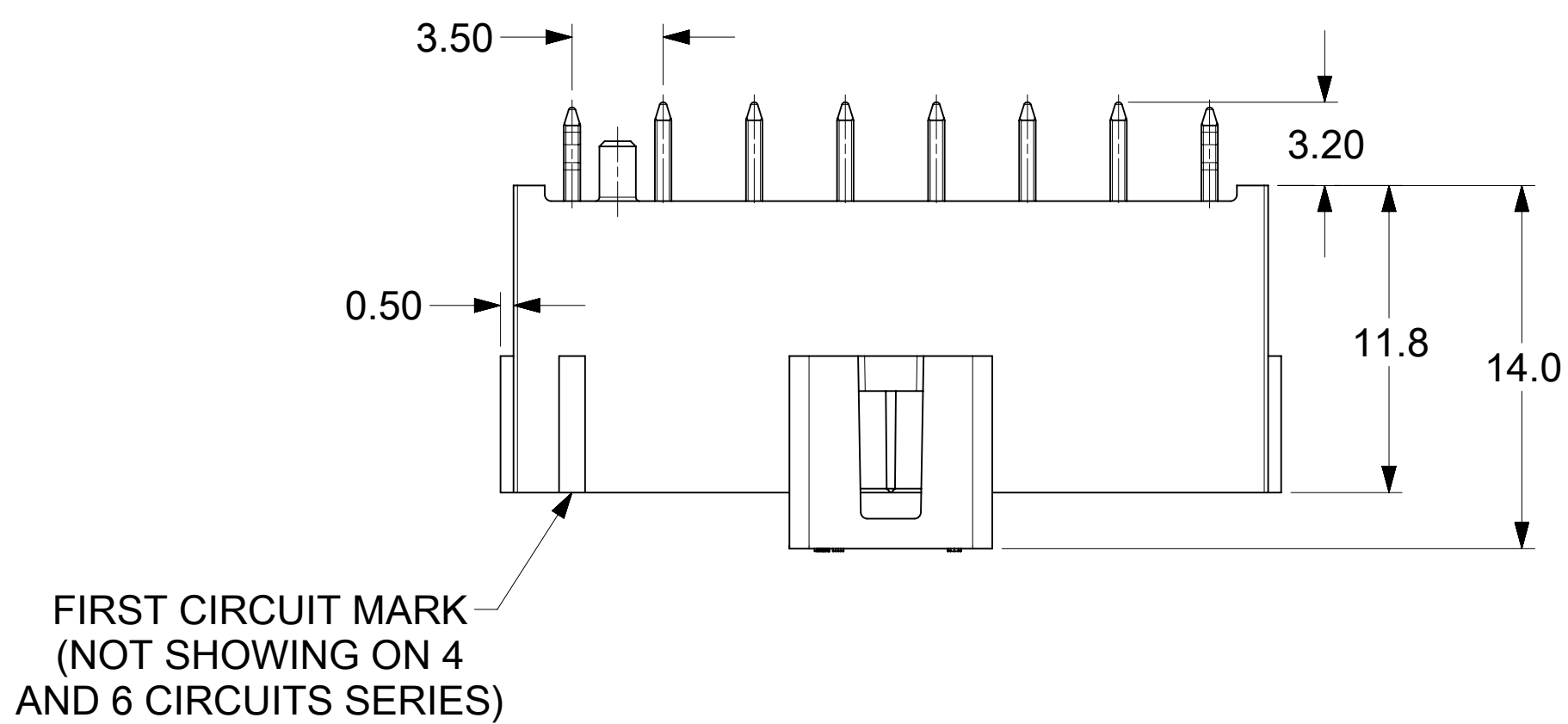
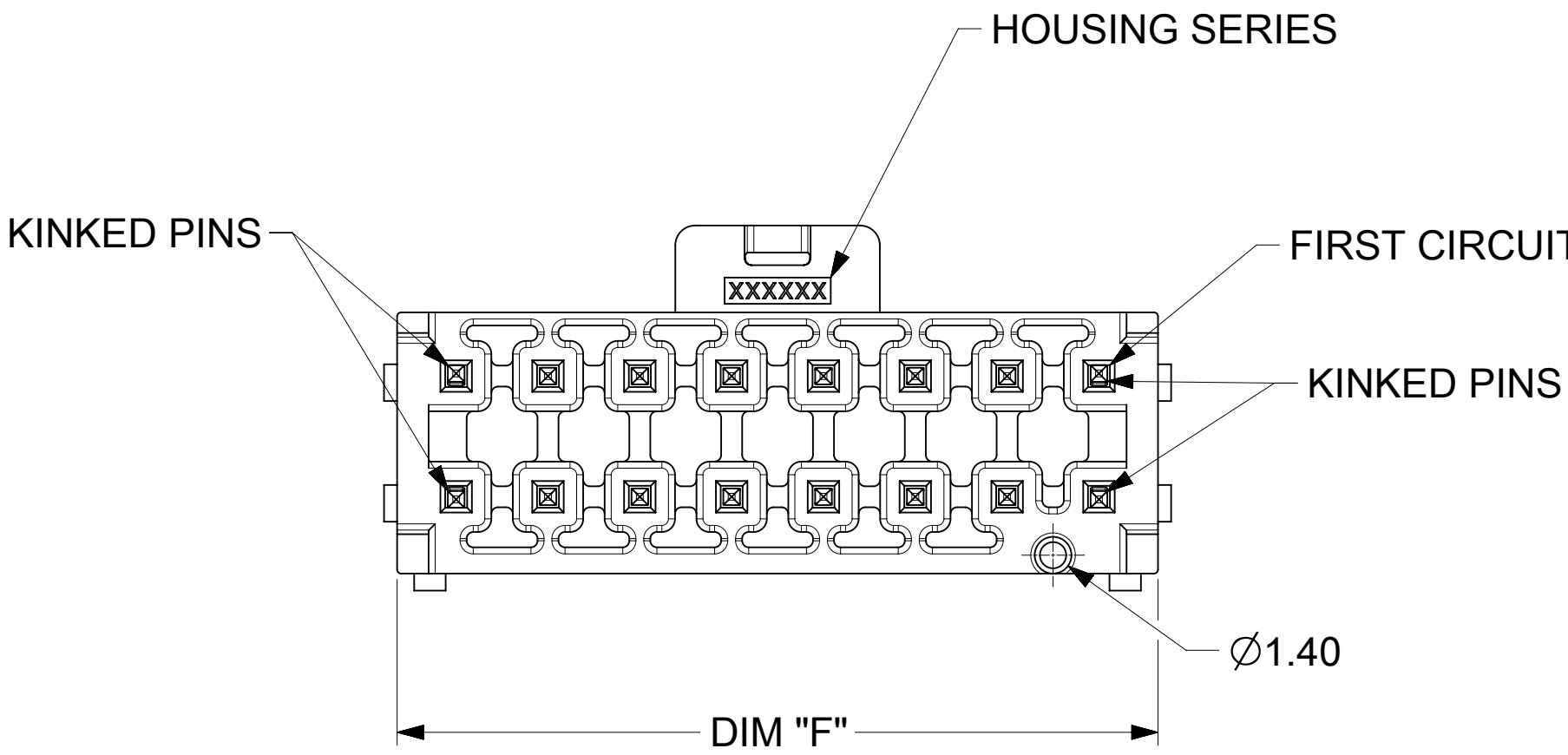


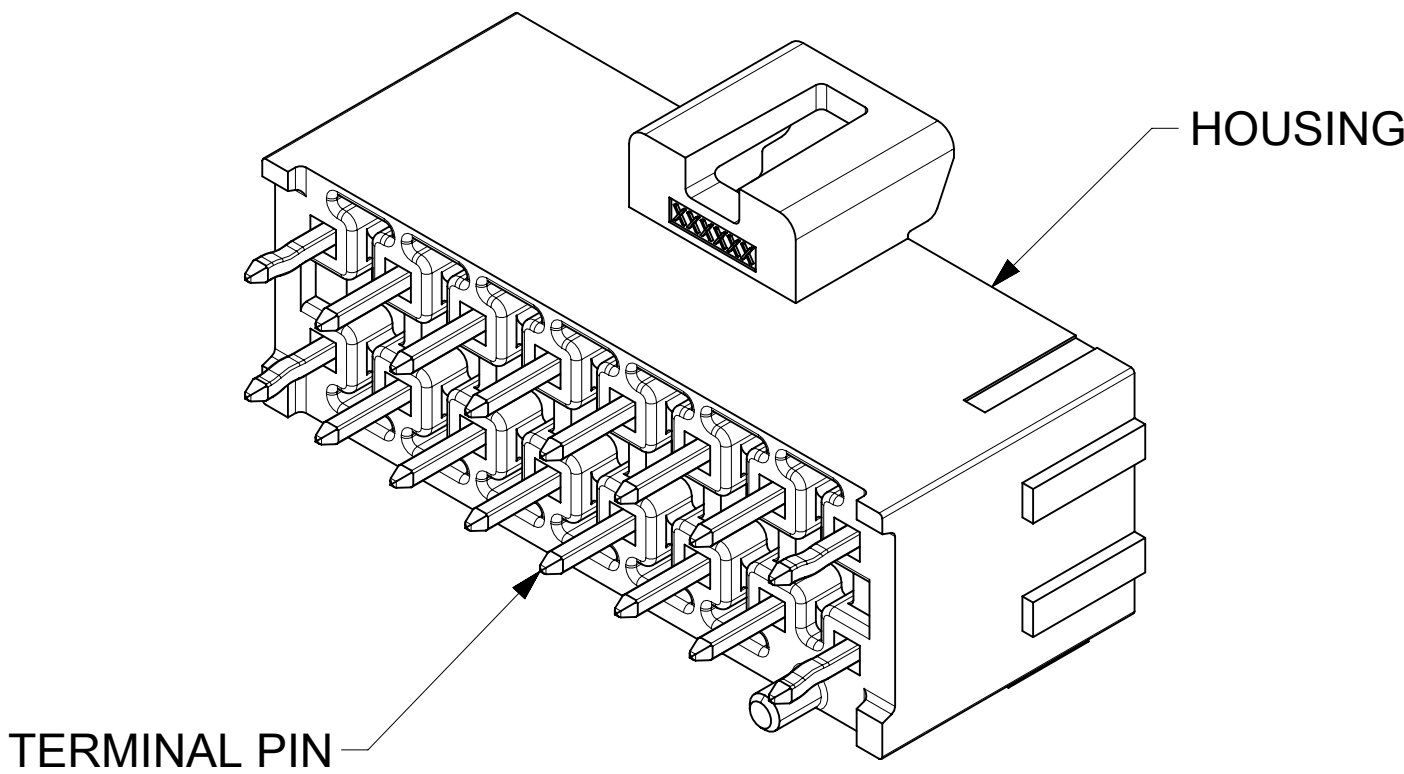
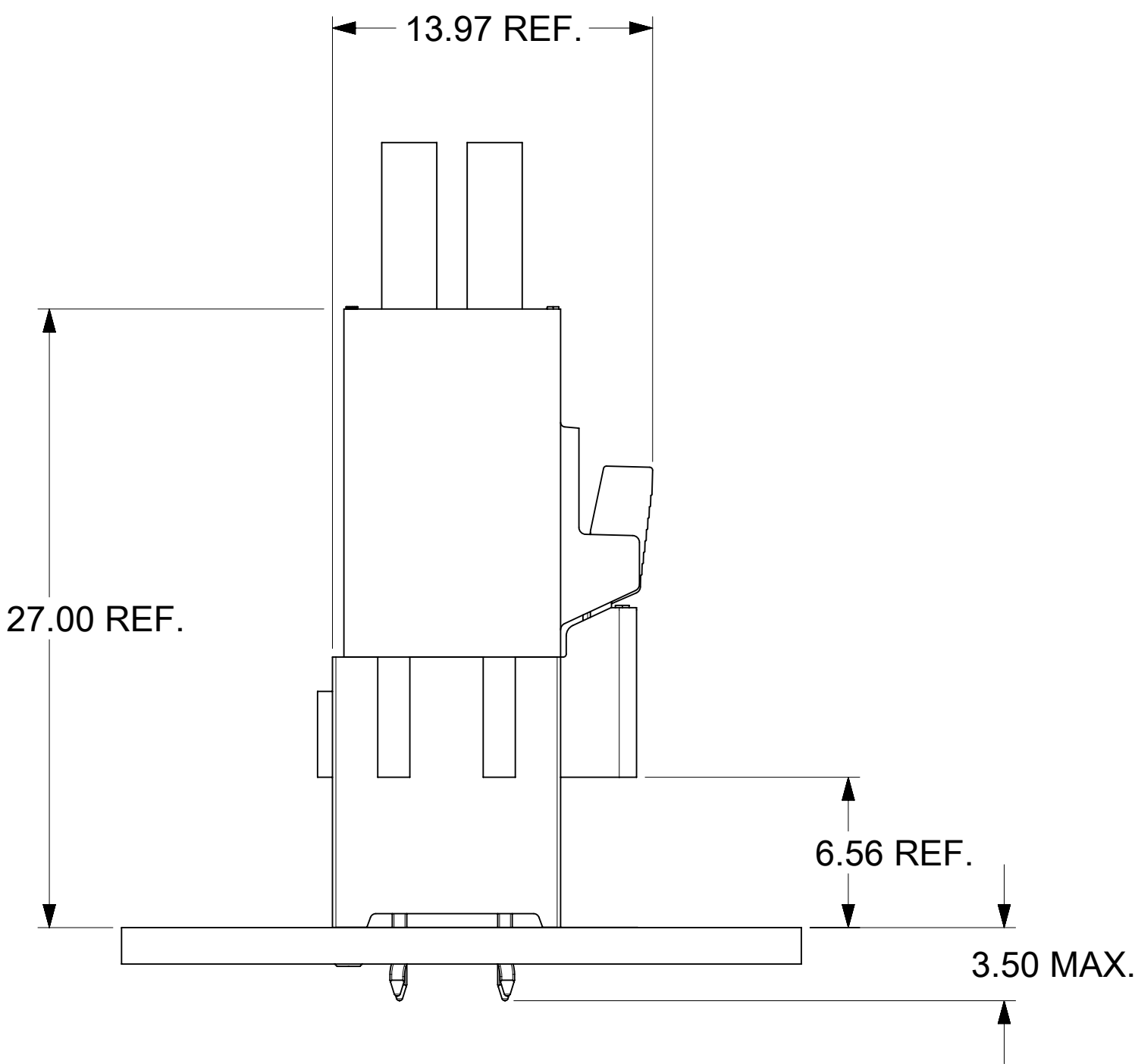


SECTION Y-Y
SCALE 8:1

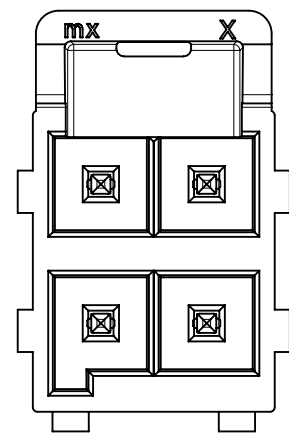


NOTES:

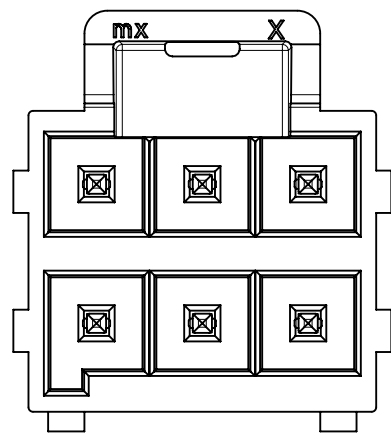
- MATERIAL :
HOUSING
OPTION 1: LCP BLACK, UL94 V-0
OPTION 2: LCP NATURAL, UL94 V-0
TERMINAL: COPPER ALLOY
- PLATING FINISH:
OPTION 1 - 1.52µm(60µin)-2.54µm(100µin) TIN OVER,
1.27µm(50µin)-2.54µm(100µin) NICKEL OVERALL,
OPTION 2 - 0.38µm(15µin) GOLD CONTACT AREA.
1.52µm(60µin)-2.54µm(100µin) TIN TAIL AREA OVER,
1.27µm(50µin)-2.54µm(100µin) NICKEL OVERALL.
OPTION 3 - 0.76µm(30µin) GOLD CONTACT AREA,
1.52µm(60µin)-2.54µm(100µin) TIN TAIL AREA OVER,
1.27µm(50µin)-2.54µm(100µin) NICKEL OVERALL.
- PACKAGE SPECIFICATION REFER TO CHART IN SHEET 3.
- 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.
- APPLICATION SPECIFICATION: AS-172323-0001



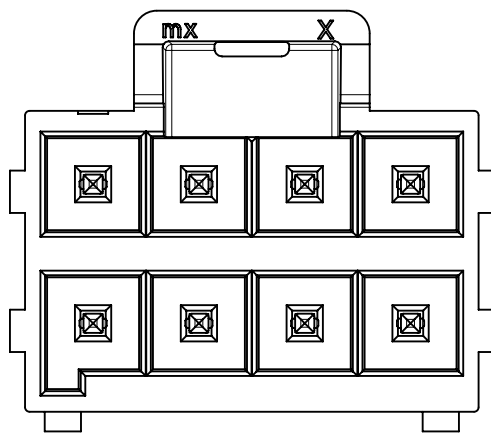
FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
	DIMENSION UNITS		SCALE		CURRENT REV DESC:					molex					
	mm		4:1												
	GENERAL TOLERANCES (UNLESS SPECIFIED)									ULTRA-FIT VERT HEADER 4-16 CKTS DUAL ROW KINKED PINS					
DIVISIONAL SYMBOLS	ANGULAR TOL		±	°	EC NO: 693485					PRODUCT CUSTOMER DRAWING					
	4 PLACES		±		DRWN: GLLI 2022/01/21										
	3 PLACES		±		CHK'D: XQZHANG 2022/01/26										
	2 PLACES		±	0.25	APPR: XQZHANG 2022/01/26										
	1 PLACE		±	0.5	INITIAL REVISION:					DOCUMENT NUMBER SD-172298-1000					
	0 PLACES		±		DRWN: DROSCA 2014/03/04 APPR: JCOMERCI 2014/04/24										
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						D-SIZE		172298				GENERAL MARKET		1 OF 3	



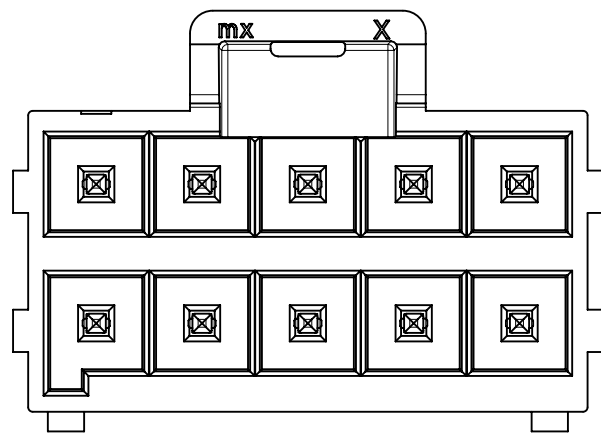
4 CKT



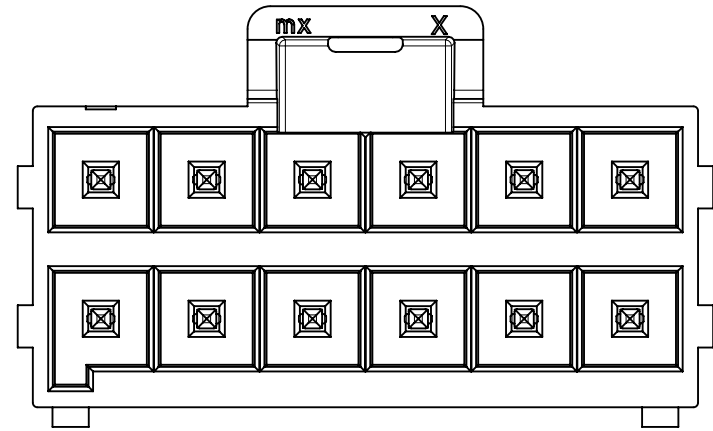
6 CKT



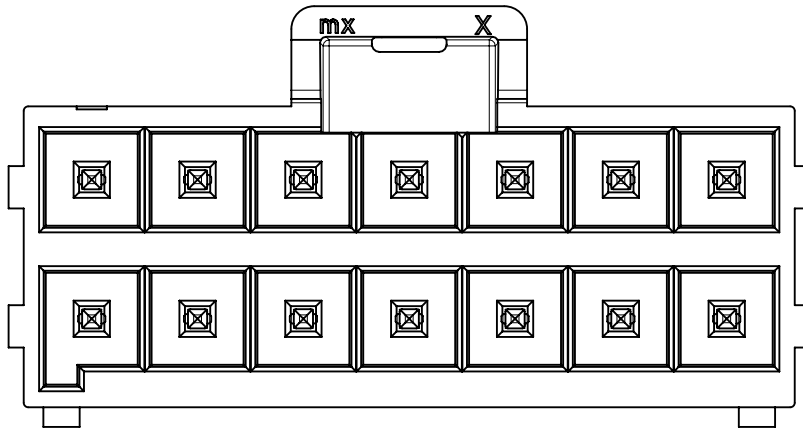
8 CKT



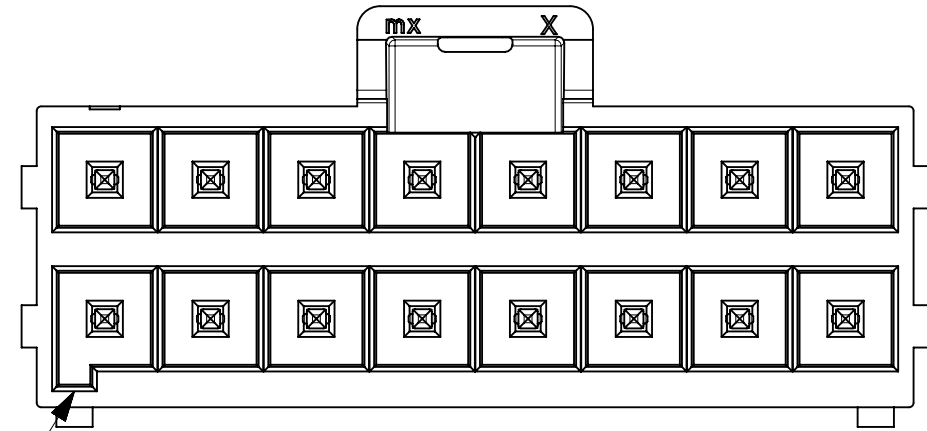
10 CKT



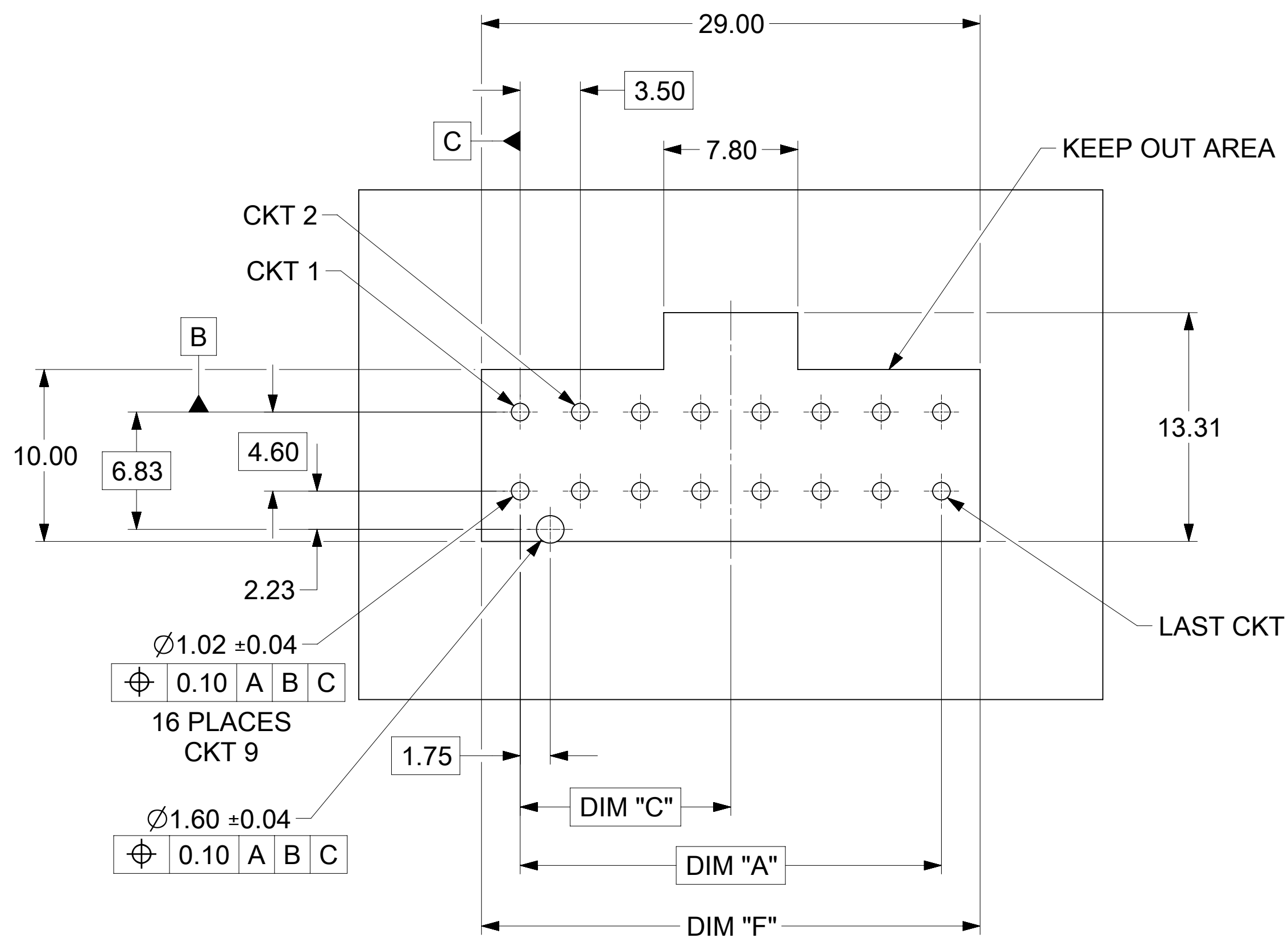
12 CKT



14 CKT



16 CKT



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

NOTE: DATUM -A- IS ON PCB COMPONENT SIDE

COLOR OPTION	 KEY A BLACK	 KEY B NATURAL
	 WITHOUT KAPTON	 KAPTON WITH KAPTON

FUNCTIONAL SYMBOLS FA = 0 FC = 0 FP = 0 DIVISIONAL 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:										
	mm		4:1		molex ULTRA-FIT VERT HEADER 4-16 CKTS DUAL ROW KINKED PINS										
	GENERAL TOLERANCES (UNLESS SPECIFIED)														
	ANGULAR TOL ± °				EC NO: 693485										
	4 PLACES		±		DRWN: GLLI		2022/01/21								
	3 PLACES		±		CHK'D: XQZHANG		2022/01/26								
	2 PLACES		± 0.25		APPR: XQZHANG		2022/01/26								
	1 PLACE		± 0.5		INITIAL REVISION:										
	0 PLACES		±		DRWN: DROSCA		2014/03/04								
				APPR: JCOMERCI		2014/04/24									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						D-SIZE		172298				GENERAL MARKET		2 OF 3	

DOCUMENT STATUS	P1	RELEASE DATE	2022/01/26	13:35:15
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