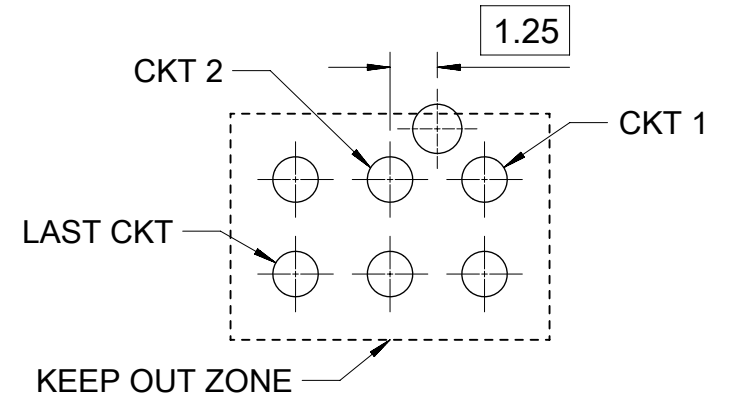
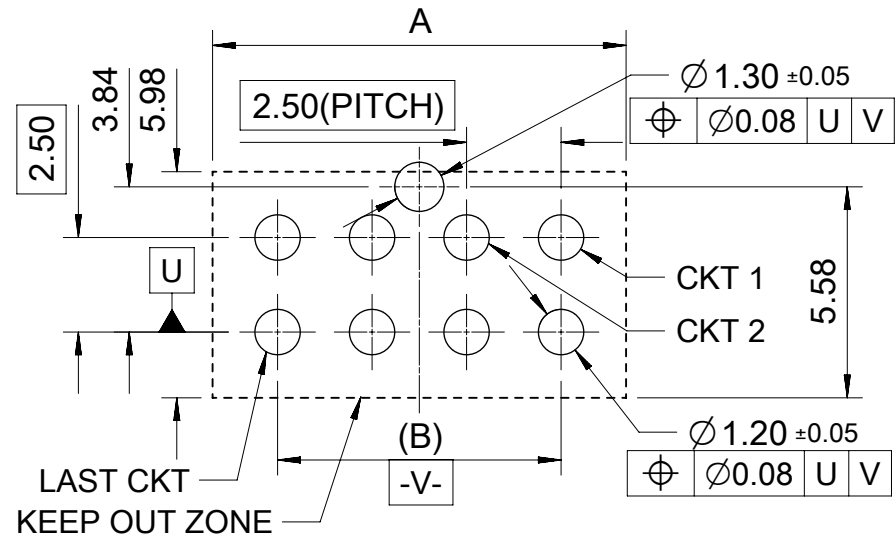
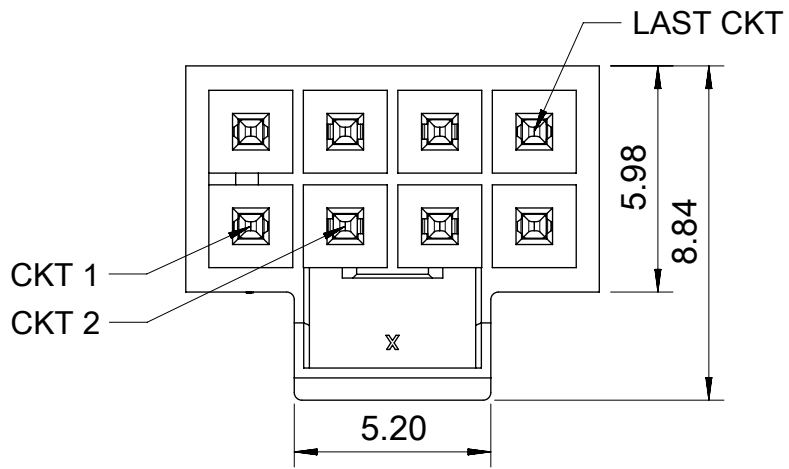
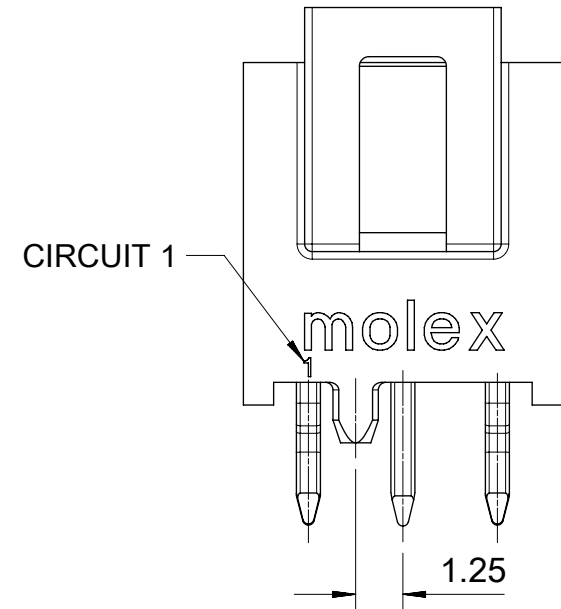
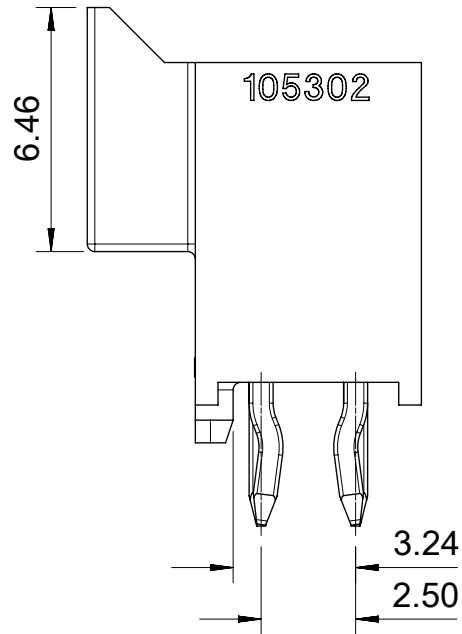
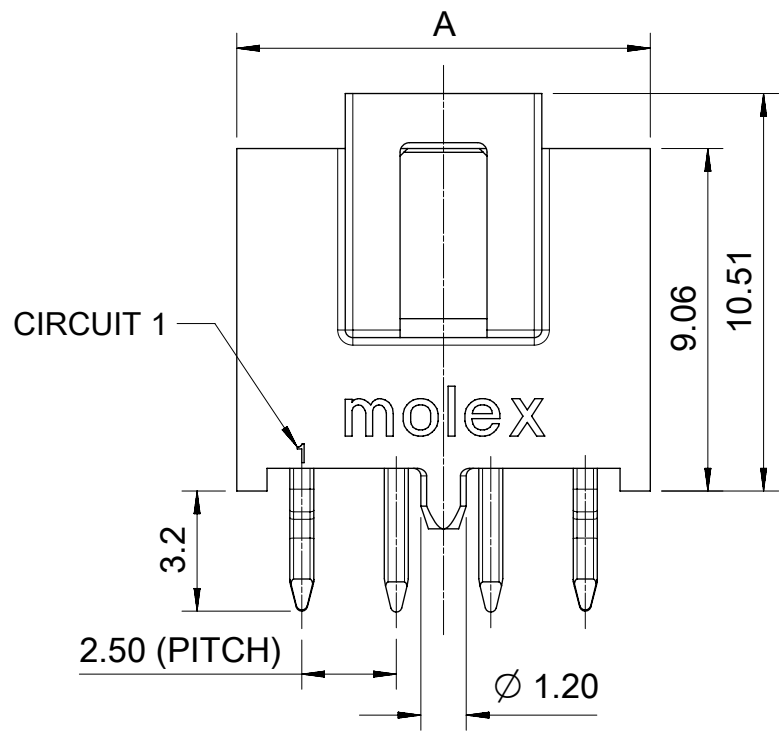
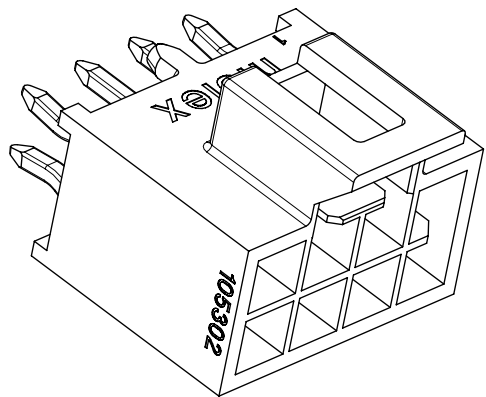




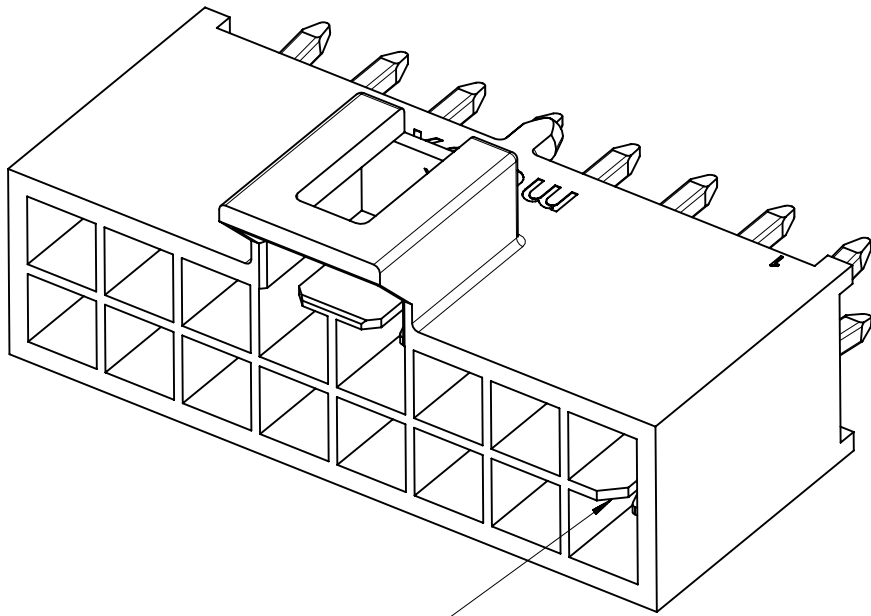
RECOMMENDED PCB(CONNECTOR SIDE VIEW)
THICKNESS=1.6 TO 2.4 MM



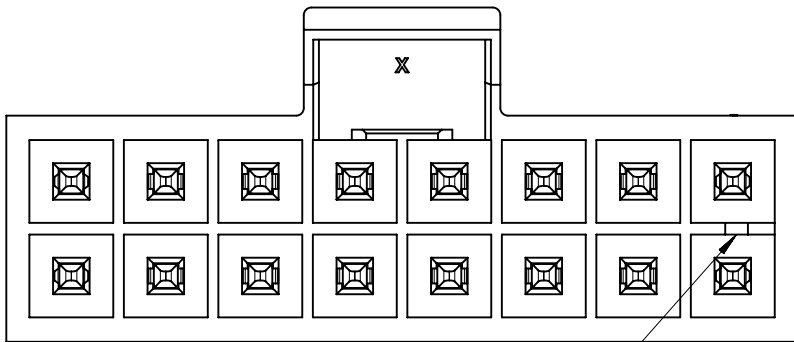
ONLY FOR CKT 6, 10, 14
OTHER DIMENSIONS REFER TO LEFT VIEWS.



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									
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 749038 DRWN: GLLI2023/05/10 CHK'D: XQZHANG2023/05/25 APPR: XQZHANG2023/05/25							
ANGULAR TOL ± 3.0 °											
4 PLACES		±		INITIAL REVISION: DRWN: GLLI2014/03/21 APPR: AYIN2015/04/08							
3 PLACES		± 0.1									
2 PLACES		± 0.2		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							
1 PLACE		± 0.3									
0 PLACES		±									
				THIRD ANGLE PROJECTION		DRAWING		SERIES			
						A3-SIZE		105310			
				DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
				SD-105310-100		PSD		000		H1	
				MATERIAL NUMBER		CUSTOMER				SHEET NUMBER	
						GENERAL MARKET				1 OF 5	

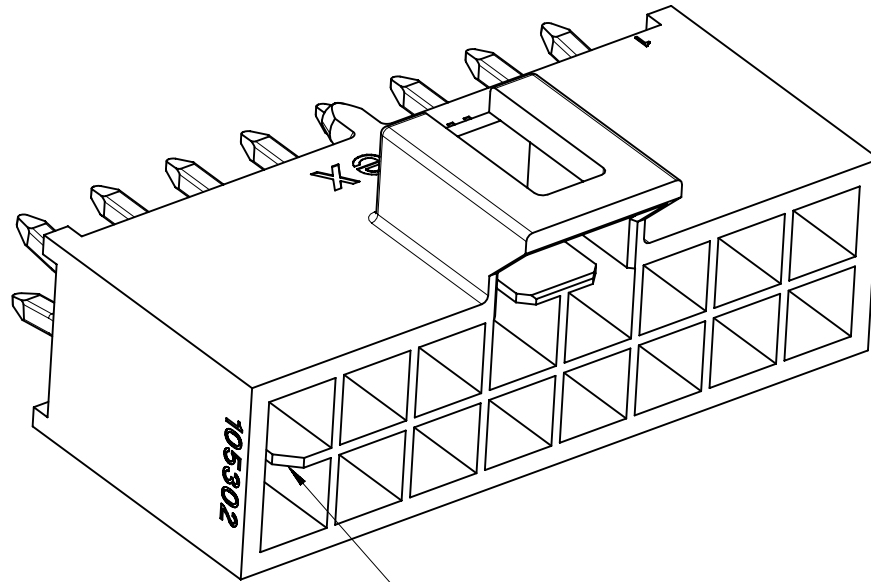


KEY A

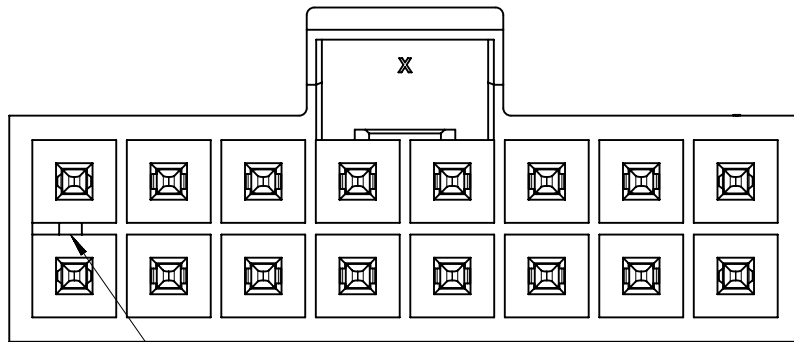


KEY A

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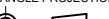
KEY B



KEY B

NATURAL

COLOR OPTION

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										
GENERAL TOLERANCES (UNLESS SPECIFIED)				HEADER OF NANO-FIT, D/R, KINK, VERTICAL POWER CONNECTOR								
ANGULAR TOL ± 3.0 °												
4 PLACES		±		EC NO: 749038 DRWN: GLLI 2023/05/10 CHK'D: XQZHANG 2023/05/25 APPR: XQZHANG 2023/05/25								
3 PLACES		± 0.1										
2 PLACES		± 0.2										
1 PLACE		± 0.3		PRODUCT CUSTOMER DRAWING								
0 PLACES		±										
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				INITIAL REVISION:				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
				DRWN: GLLI 2014/03/21 APPR: AYIN 2015/04/08				SD-105310-100		PSD	000	H1
THIRD ANGLE PROJECTION				DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
				A3-SIZE		105310				GENERAL MARKET		2 OF 5

DOCUMENT STATUS	P1	RELEASE DATE	2023/05/25	00:11:27
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FORMAT: master-b-prod-A3
REVISION: J1
DATE: 2021/05/01

[illegible]

[illegible]

NOTES FOR ALL PARTS

- 1> MATERIAL:
HOUSING: LCP, UL 94V-0; TERMINAL: BRASS.

2> PLATING FINISHED:
TERMINAL:
CONTACT AREA: a. REFLOWED MATTE TIN 1.5MICRONS MIN;
b. GOLD 0.38 MICRONS MIN;
c. GOLD 0.76 MICRONS MIN.
d. GOLD 0.025 MICRONS MIN.
SOLDER AREA: TIN 1.5 MICRONS MIN, UNDER PLATING NICKEL 1.25 MICRONS MIN.
SOLDER CLIP: TIN 2.5 MICRONS MIN, UNDER PLATING NICKEL 1.25 MICRONS MIN.

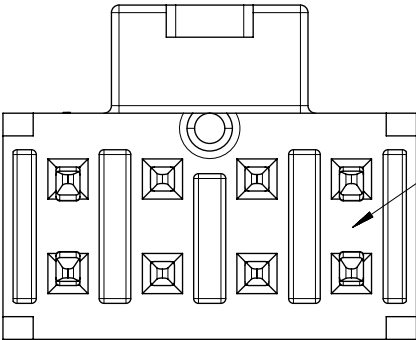
3> PRODUCT SPECIFICATION: PS-105300-100.
- 4> PACKAGE: TRAY, PK-105309-100.

5> ALL COMPONENTS AND PRODUCT COMPLIANT TO RoHS DIRECTIVE 2011/65/EU AND ELV DIRECTIVE 2000/53/EC.

6> PRODUCT MATE WITH SERIES OF 105308(RECEPTACLE), 105300(CRIMP TERMINAL).

7> PARTS CONFORM TO CLASS 'B'REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

8> DISCOLORATION IN THE BANDOLIER PIN CARRIER AREA OF THE PIN IS INHERENT TO THE PLATING PROCESS AND IS DUE TO THE MASKING DEFECT OF THE CARRIER, THIS DISCOLORATION IS IN A NON-FUNCTION AREA OF THE PIN AND WILL NOT AFFECT THE PERFORMANCE OF THE HEADER ASSEMBLY.



IF ANY NUMBER MARK APPEARS ON THIS SURFACE, PLEASE DISREGARD IT, IT IS NO ANY FUCTION AND NO ANY RELATION TO PIN NUMBER, IT IS JUST FOR MOLDING IDENDIFICATION.