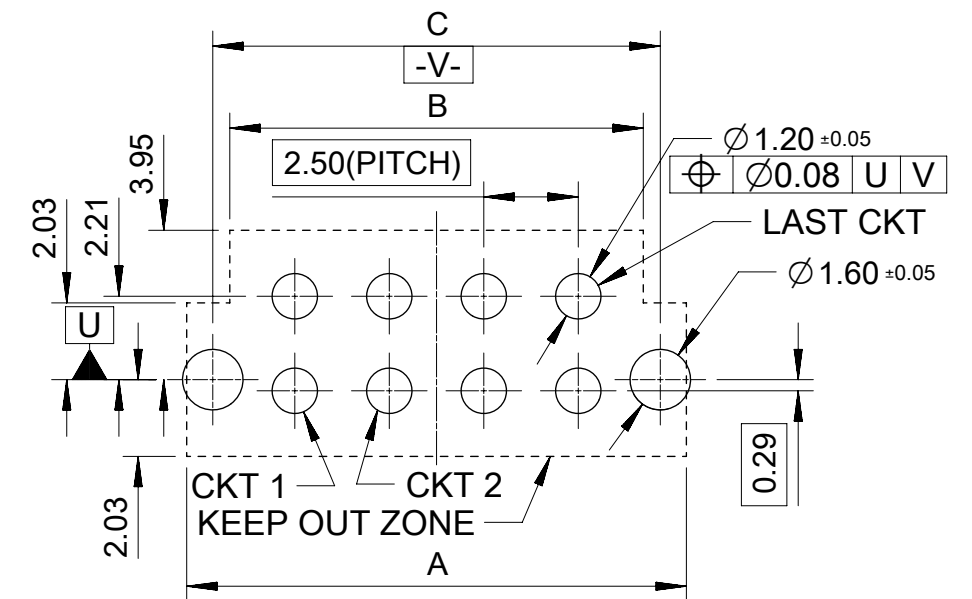
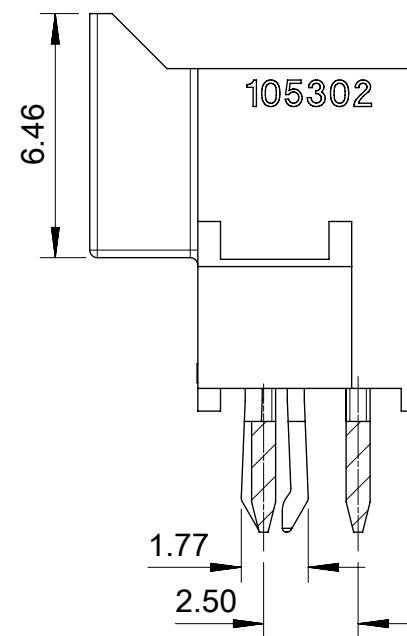
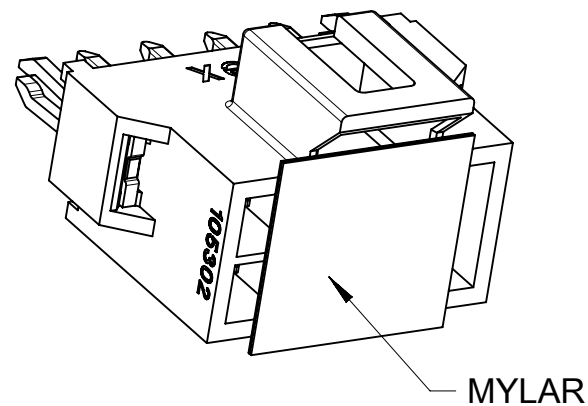
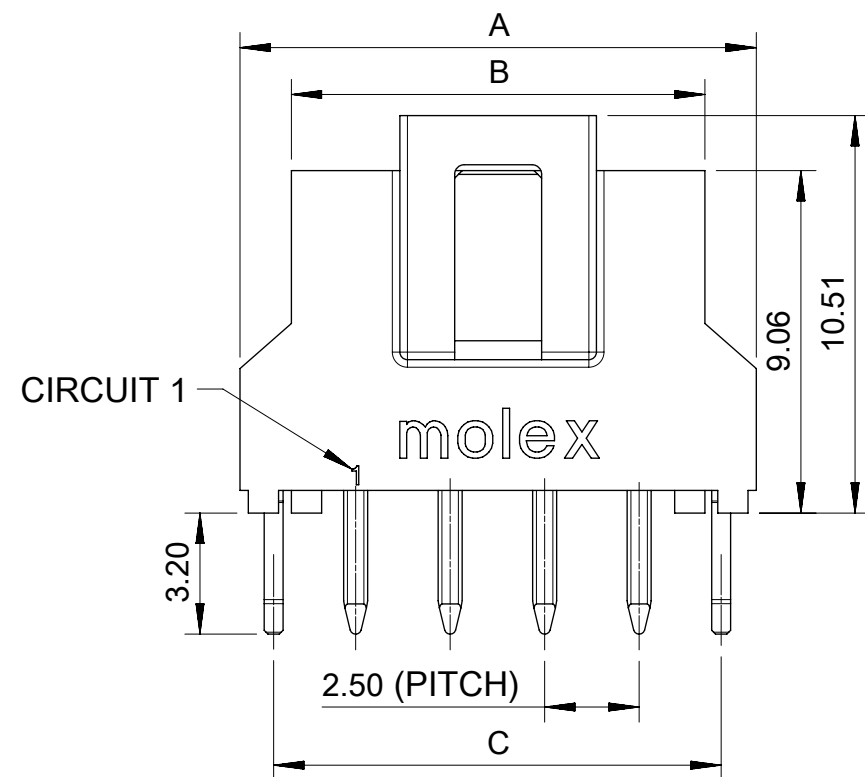
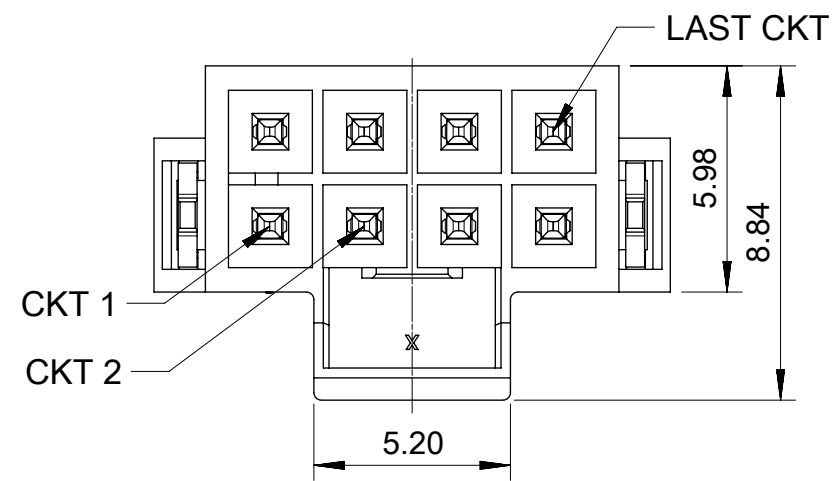
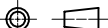
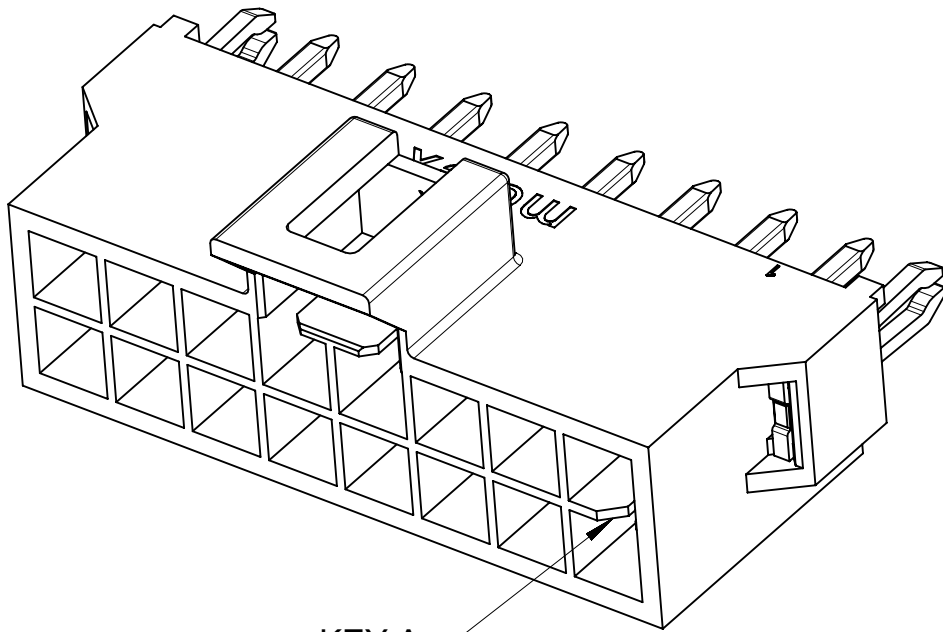


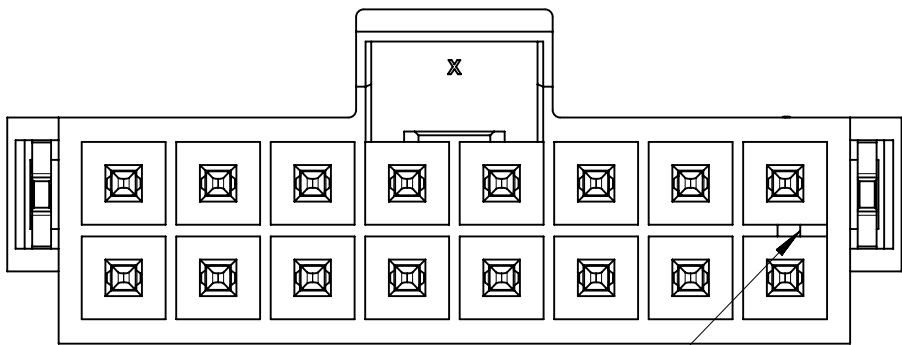


RECOMMENDED PCB(CONNECTOR SIDE VIEW)
THICKNESS=1.6 TO 2.4 MM

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		5:1										
	GENERAL TOLERANCES (UNLESS SPECIFIED)							EC NO: 697101 DRWN: GLLI2022/02/24 CHK'D: XQZHANG2022/02/25 APPR: XQZHANG2022/02/25			HEADER OF NANO-FIT, D/R, CLIP, VERTICAL POWER CONNECTOR		
ANGULAR TOL ± 3.0 °													
DIVISIONAL SYMBOLS	4 PLACES		±		INITIAL REVISION: DRWN: GLLI2019/09/24 APPR: YXZHENG2020/03/16			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
	3 PLACES		± 0.1					1053121000-SD		PSD	000	B1	
	2 PLACES		± 0.2										
	1 PLACE		± 0.3										
	0 PLACES		±										
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						A3-SIZE	105312			GENERAL MARKET		1 OF 5	

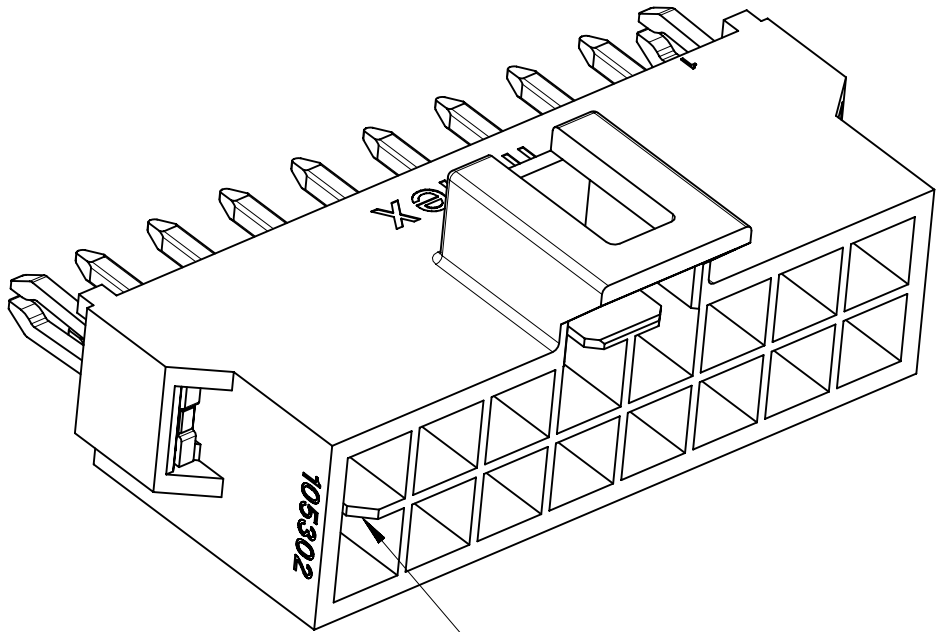


KEY A

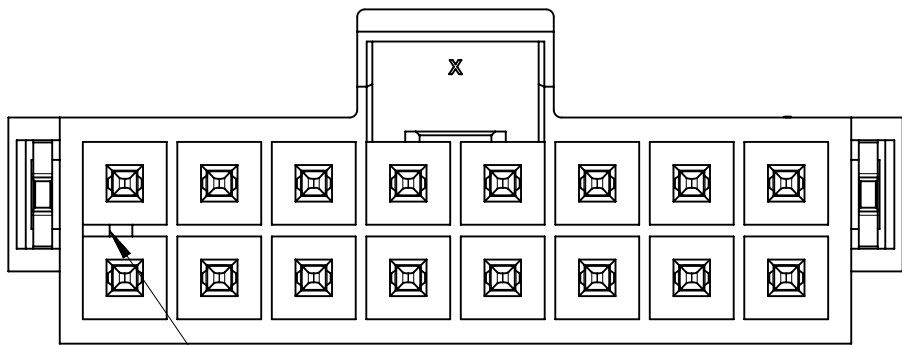


KEY A

BLACK



KEY B



KEY B

NATURAL

COLOR OPTION

FUNCTIONAL SYMBOLS
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DOCUMENT STATUS	P1	RELEASE DATE	2022/02/25	03:08:44
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FORMAT: master-B-prod-A3
REVISION: J
DATE: 2020/01/14

9

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2

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[illegible]

F

F

E

E

D

D

C

C

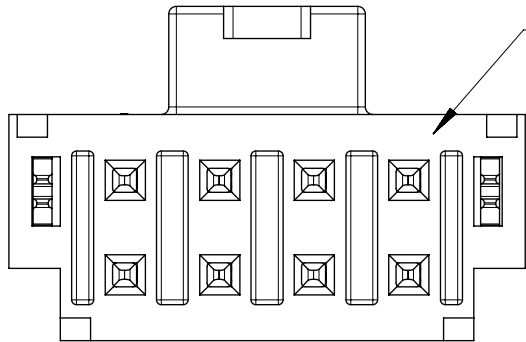
B

B

A

A

NOTES FOR ALL PARTS	
1> MATERIAL: HOUSING: LCP, UL 94V-0. TERMINAL: BRASS. SOLDER CLIP: BRASS. 2> PLATING FINISHED: TERMINAL: CONTACT AREA: a. REFLOW MATTE TIN 1.5MICRONS MIN; b. GOLD 0.38 MICRONS MIN; c. GOLD 0.76 MICRONS MIN. SOLDER AREA: MATTE TIN 1.5 MICRONS MIN, UNDER PLATING NICKEL 1.25 MICRONS MIN. SOLDER CLIP: MATTE TIN 2.5 MICRONS MIN, UNDER PLATING NICKEL 1.25 MICRONS MIN.	3> PRODUCT SPECIFICATION: PS-105300-100. 4> PACKAGE: TAPE REEL, 1053121000-PK. 5> PRODUCT MATE WITH SERIES OF 105308(RECEPTACLE), 105300(CRIMP TERMINAL). 6> PARTS CONFORM TO CLASS 'B'REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002. 7> 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.

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
	= 0	mm 1:1
	= 0	GENERAL TOLERANCES (UNLESS SPECIFIED)
	= 0	ANGULAR TOL ± 3.0 °
	4 PLACES	±
	3 PLACES	± 0.1
DIVISIONAL SYMBOLS	2 PLACES	± 0.2
	1 PLACE	± 0.3
	0 PLACES	±
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION
	DRAWING	SERIES
A3-SIZE 105312		
CURRENT REV DESC:		
EC NO: 697101 DRWN: GLLI CHK'D: XQZHANG APPR: XQZHANG		2022/02/24 2022/02/25 2022/02/25
INITIAL REVISION: DRWN: GLLI APPR: YXZHENG		2019/09/24 2020/03/16
DOCUMENT NUMBER		DOC TYPE
1053121000-SD		PSD
DOC PART		REVISION
000		B1
MATERIAL NUMBER		CUSTOMER
		GENERAL MARKET
SHEET NUMBER		5 OF 5

molex

HEADER OF NANO-FIT, D/R, CLIP, VERTICAL
POWER CONNECTOR

PRODUCT CUSTOMER DRAWING