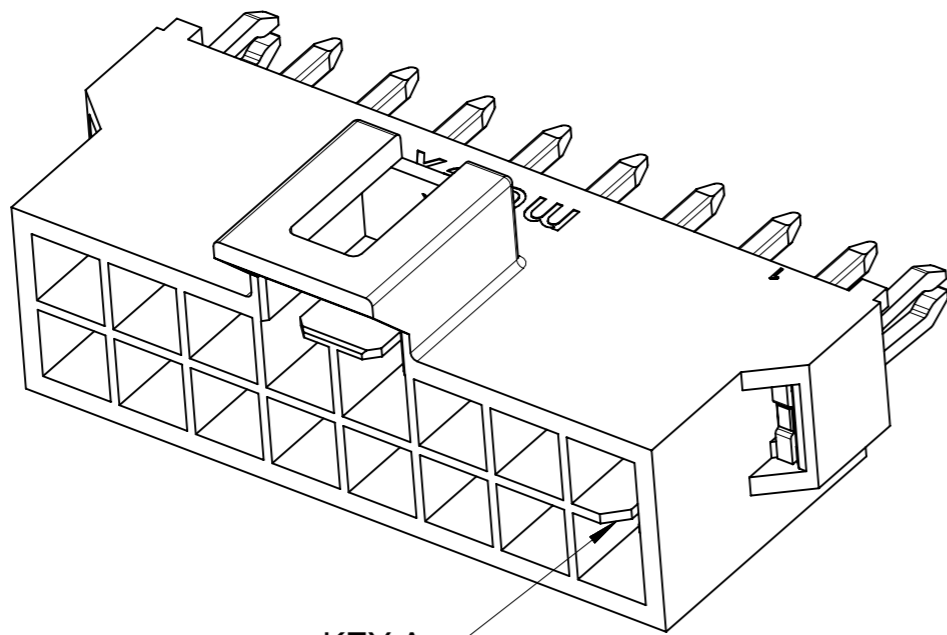
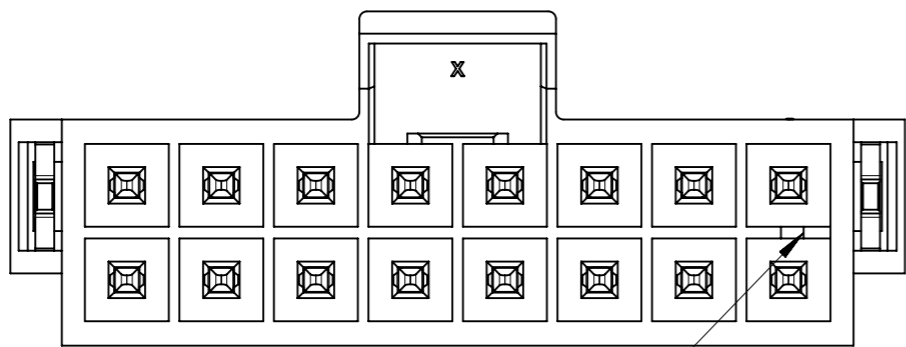


RECOMMENDED PCB(CONNECTOR SIDE VIEW)
THICKNESS=1.6 TO 2.4 MM

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC:		molex
	△/A = 0	mm	SCALE	5:1	
DIVISIONAL SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 697101		HEADER OF NANO-FIT, D/R, CLIP, VERTICAL POWER CONNECTOR
	△/E = 0	ANGULAR TOL ± 3.0°		DRWN: GLLI 2022/02/24	
DIVISIONAL SYMBOLS	4 PLACES	±	0.1	CHK'D: XQZHANG 2022/02/25	PRODUCT CUSTOMER DRAWING
	3 PLACES	±	0.2	APPR: XQZHANG 2022/02/25	
	2 PLACES	±	0.3	INITIAL REVISION:	DOCUMENT NUMBER
	1 PLACE	±	0.3	DRWN: GLLI 2019/09/24	1053121000-SD
0 PLACES	±		APPR: YXZHENG 2020/03/16	DOC TYPE	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	DOC PART
				A3-SIZE	REVISION
				SERIES	105312
				MATERIAL NUMBER	GENERAL MARKET
				CUSTOMER	PSD 000 B1
				SHEET NUMBER	1 OF 5

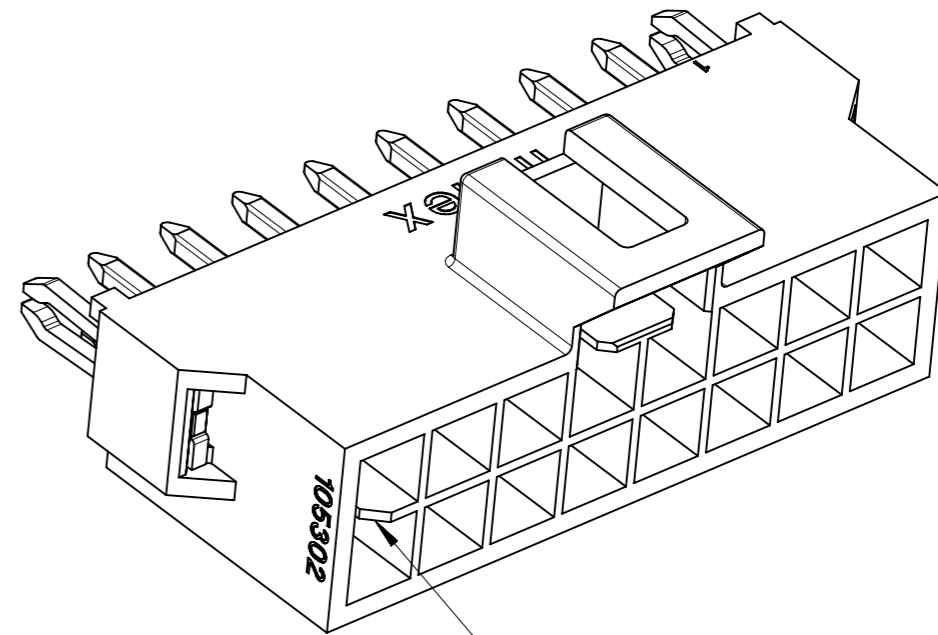


KEY A

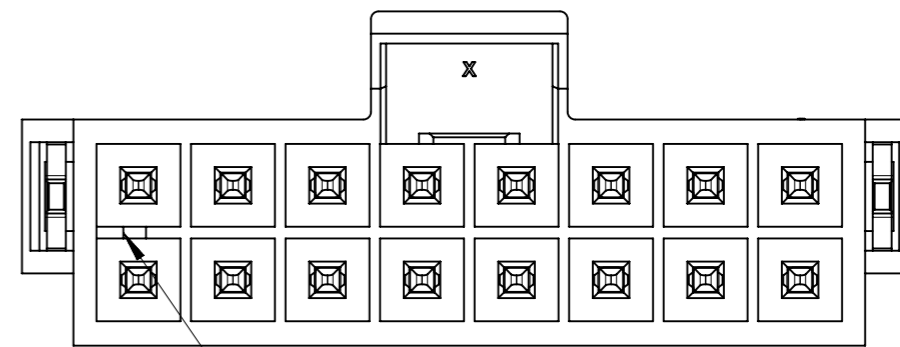


KEY A

BLACK



KEY B

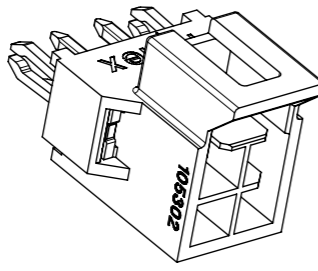
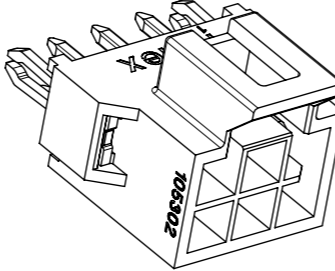
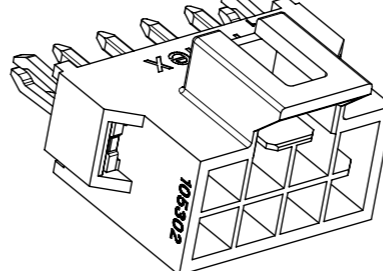
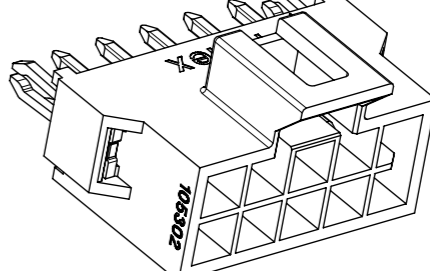
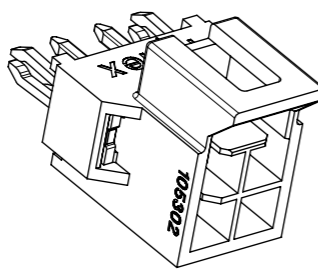
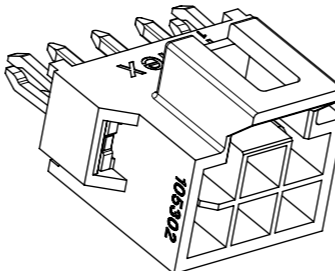
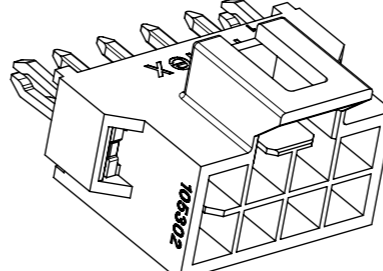
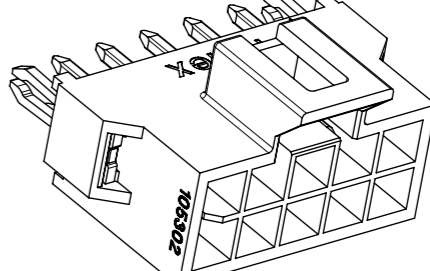
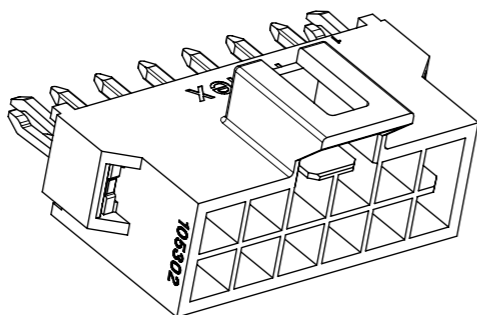
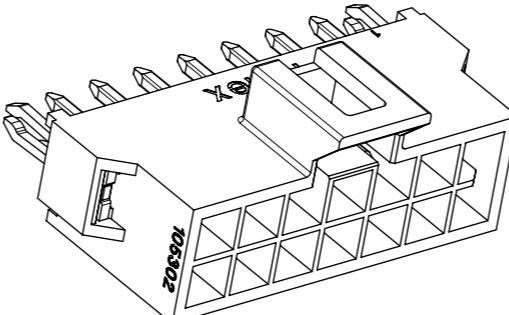
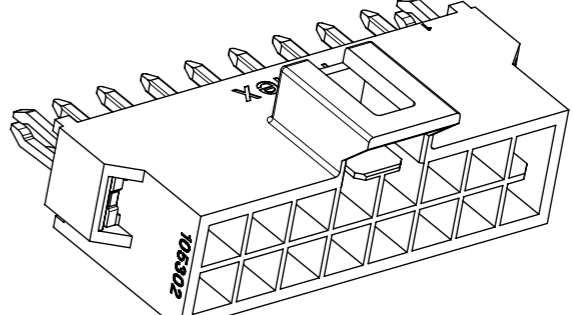
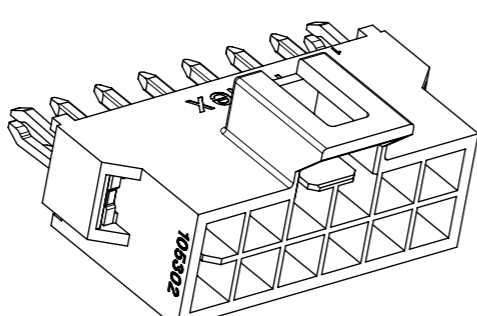
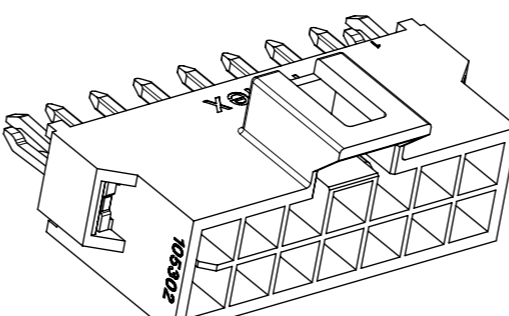
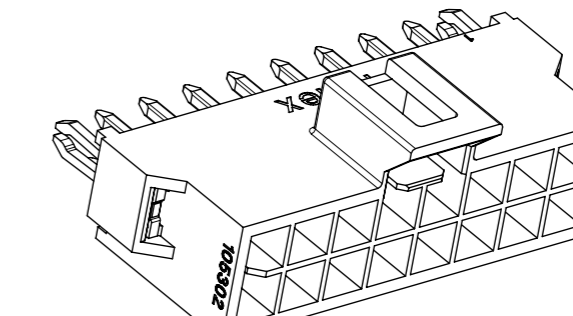



KEY B

NATURAL

COLOR OPTION

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC:		molex			
	▽A = 0	mm						SCALE 5:1
DIVISIONAL SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 697101 DRWN: GLLI CHK'D: XQZHANG APPR: XQZHANG INITIAL REVISION: DRWN: GLLI APPR: YXZHENG		HEADER OF NANO-FIT, D/R, CLIP, VERTICAL POWER CONNECTOR			
	▽E = 0	ANGULAR TOL ± 3.0°						
	▽F = 0	4 PLACES ±			2022/02/24	PRODUCT CUSTOMER DRAWING		
	▽G = 0	3 PLACES ± 0.1			2022/02/25			
		2 PLACES ± 0.2			2022/02/25	DOCUMENT NUMBER 1053121000-SD DOC TYPE PSD DOC PART 000 REVISION B1		
	1 PLACE ± 0.3	2019/09/24						
	0 PLACES ±	2020/03/16	MATERIAL NUMBER 105312 CUSTOMER GENERAL MARKET SHEET NUMBER 2 OF 5					
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION				DRAWING A3-SIZE	SERIES 105312	

		4 CKT	6 CKT	8 CKT	10 CKT
F	BLACK				
E	NATURAL				
		12 CKT	14 CKT	16 CKT	
D	BLACK				
C	NATURAL				

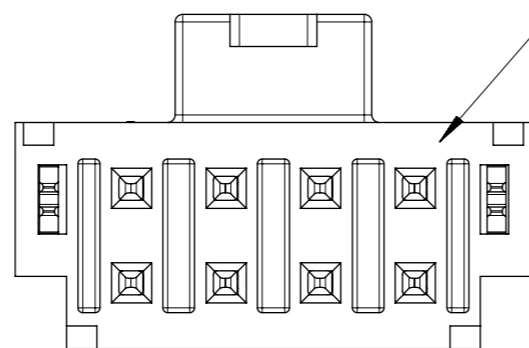
FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC:		molex		
	$\nabla_A = 0$ $\nabla_E = 0$ $\nabla_V = 0$	DIMENSION UNITS: mm SCALE: 3:1 GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL $\pm 3.0^\circ$					
DIVISIONAL SYMBOLS	4 PLACES \pm	2022/02/24	2022/02/25		HEADER OF NANO-FIT, D/R, CLIP, VERTICAL POWER CONNECTOR		
	3 PLACES ± 0.1	2022/02/25	2022/02/25		PRODUCT CUSTOMER DRAWING		
	2 PLACES ± 0.2	2019/09/24	2020/03/16		DOCUMENT NUMBER	DOC TYPE	DOC PART
	1 PLACE ± 0.3	2020/03/16			1053121000-SD	PSD	000
	0 PLACES \pm				REVISION		B1
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
			A3-SIZE	105312		GENERAL MARKET	4 OF 5

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		CURRENT REV DESC:		molex						
	▽A = 0	mm	SCALE 1:1								
▽E = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)				HEADER OF NANO-FIT, D/R, CLIP, VERTICAL POWER CONNECTOR						
▽F = 0	ANGULAR TOL ± 3.0°										
DIVISIONAL SYMBOLS	4 PLACES	±		EC NO: 697101	PRODUCT CUSTOMER DRAWING						
	3 PLACES	±	0.1	DRWN: GLLI 2022/02/24							
	2 PLACES	±	0.2	CHK'D: XQZHANG 2022/02/25							
	1 PLACE	±	0.3	APPR: XQZHANG 2022/02/25							
	0 PLACES	±		INITIAL REVISION:							
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
				A3-SIZE	105312	1053121000-SD	GENERAL MARKET	1053121000-SD	PSD	000	B1