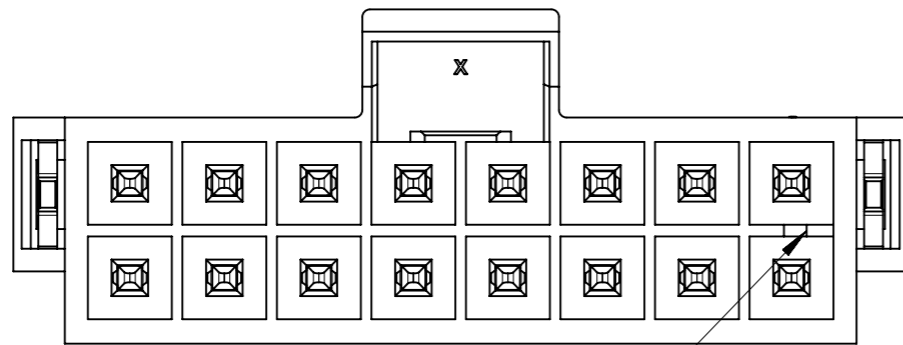
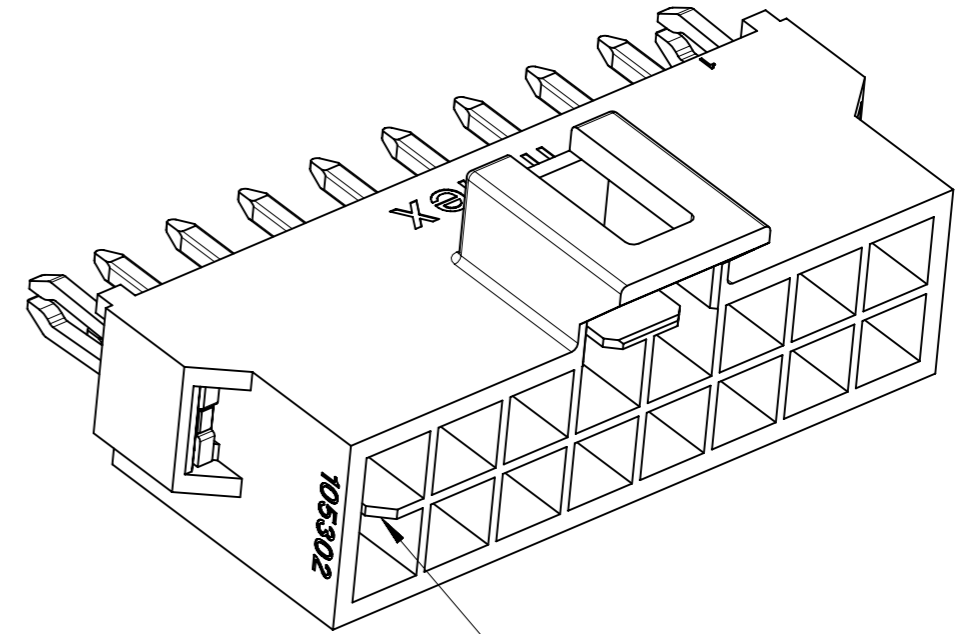


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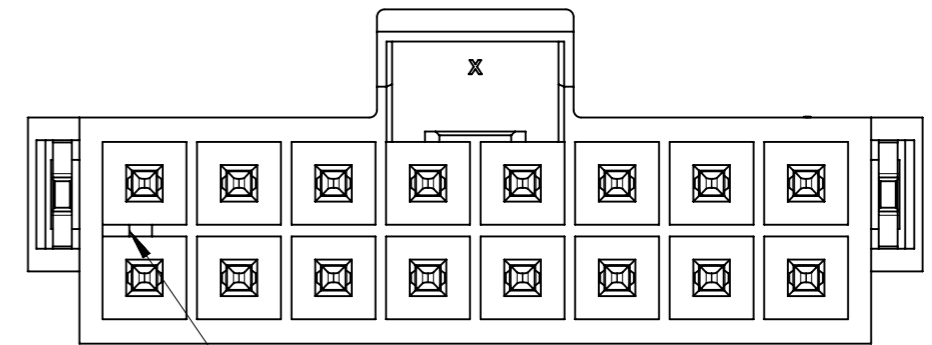


KEY A

BLACK



KEY B



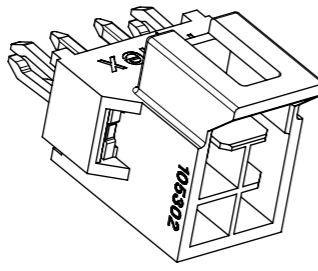
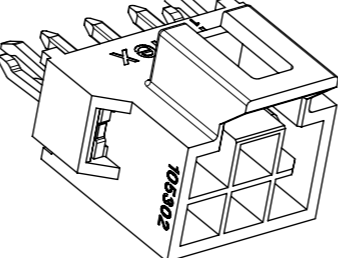
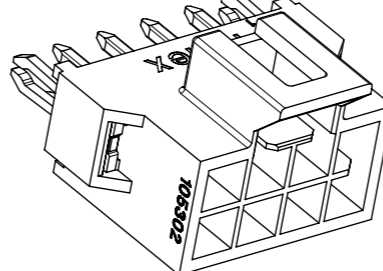
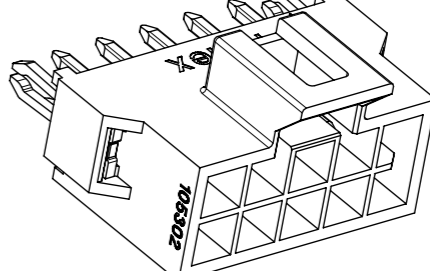
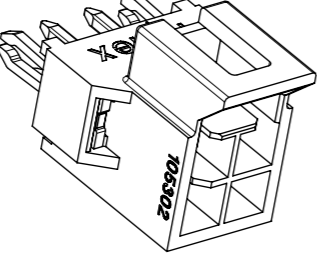
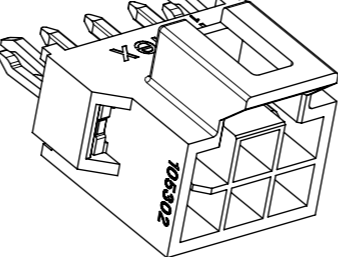
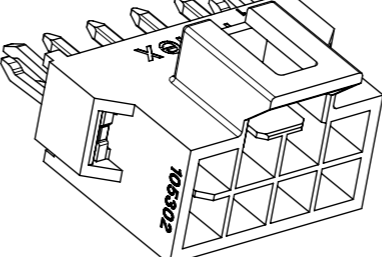
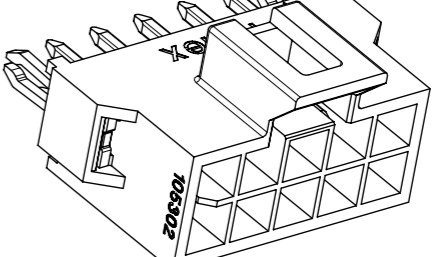
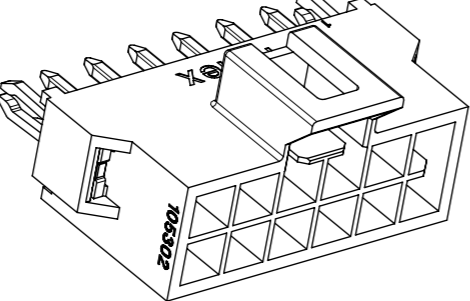
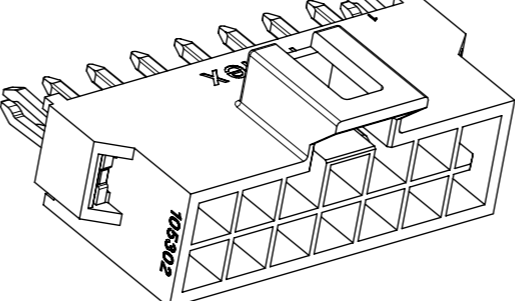
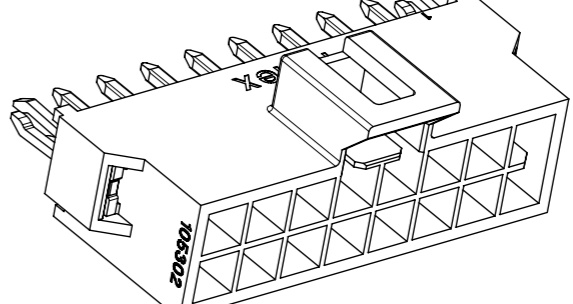
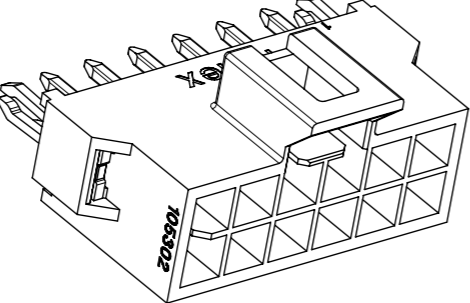
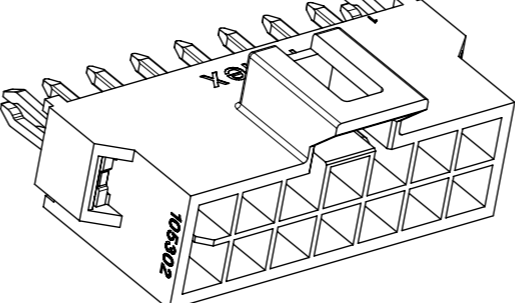
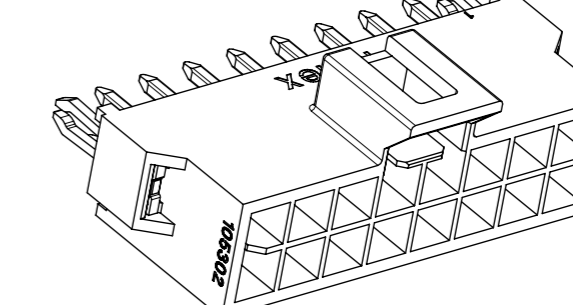
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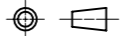



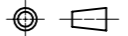
NATURAL

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						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					
	ANGULAR TOL ± 3.0°				PRODUCT CUSTOMER DRAWING					
	4 PLACES	±			2022/02/24		DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
	3 PLACES	± 0.1			2022/02/25		1053121000-SD	PSD	000	B1
	2 PLACES	± 0.2			2022/02/25					
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		2 OF 5		

DOCUMENT STATUS	P1	RELEASE DATE	2022/02/25	03:08:44
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		4 CKT	6 CKT	8 CKT	10 CKT
F	BLACK				
E	NATURAL				
		12 CKT	14 CKT	16 CKT	
D	BLACK				
C	NATURAL				

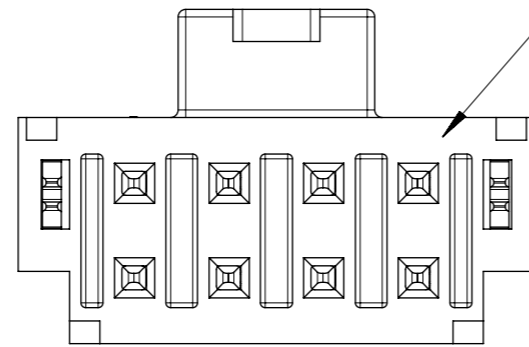
FUNCTIONAL SYMBOLS  = 0  = 0  = 0 DIVISIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION DIMENSION UNITS: mm SCALE: 3:1 GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± 3.0° 4 PLACES ± 3 PLACES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

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
DIVISIONAL SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 697101 DRWN: GLLI 2022/02/24 CHK'D: XQZHANG 2022/02/25 APPR: XQZHANG 2022/02/25		HEADER OF NANO-FIT, D/R, CLIP, VERTICAL POWER CONNECTOR			
	△/E = 0	ANGULAR TOL ± 3.0°						
	△/F = 0	4 PLACES ±			PRODUCT CUSTOMER DRAWING			
	△/G = 0	3 PLACES ± 0.1						
	△/H = 0	2 PLACES ± 0.2						
INITIAL REVISION:		2019/09/24		DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION	
DRWN: GLLI		2020/03/16		1053121000-SD	PSD	000	B1	
APPR: YXZHENG				MATERIAL NUMBER	CUSTOMER	SHEET NUMBER		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES	GENERAL MARKET		
		A3-SIZE		105312	5 OF 5			