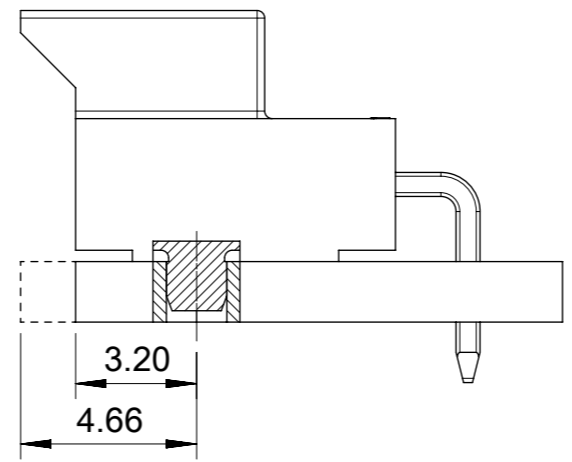
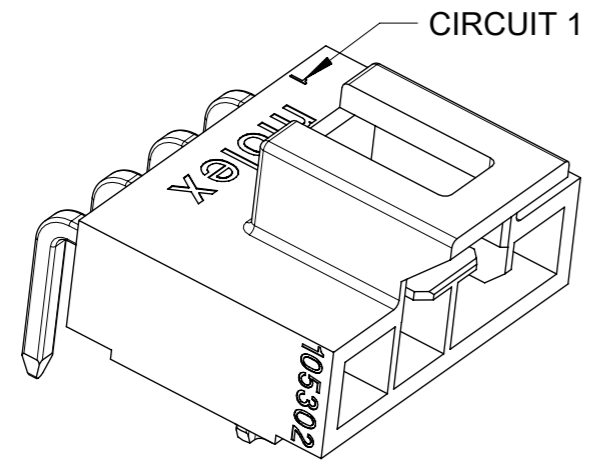
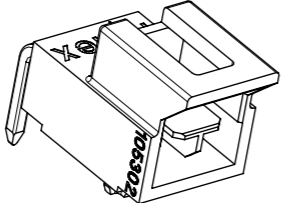
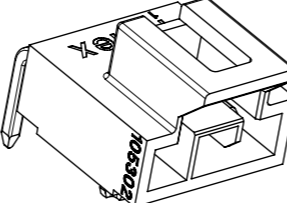
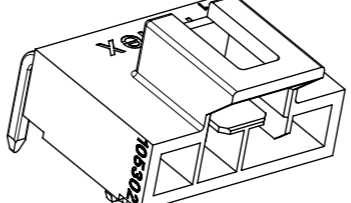
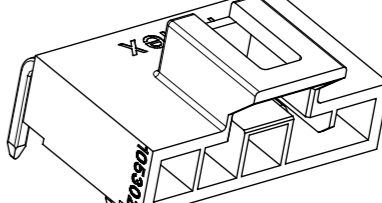
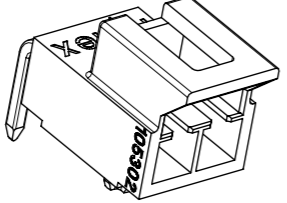
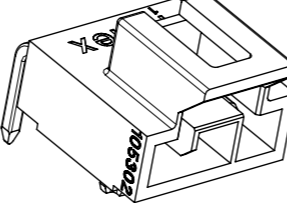
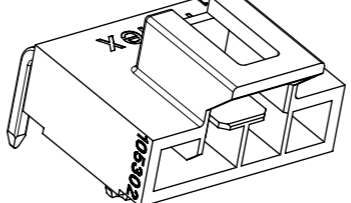
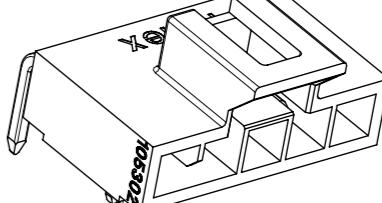
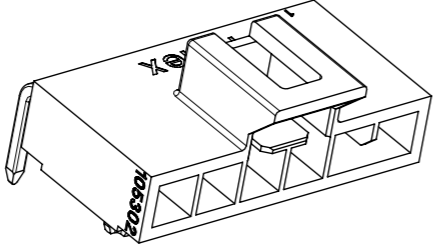
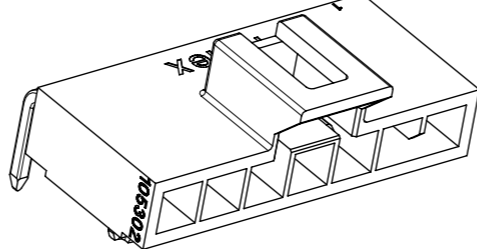
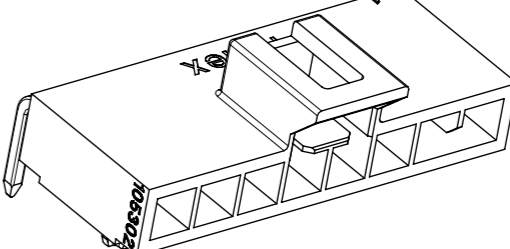
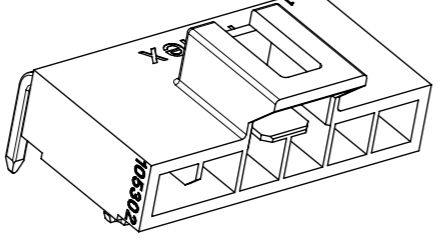
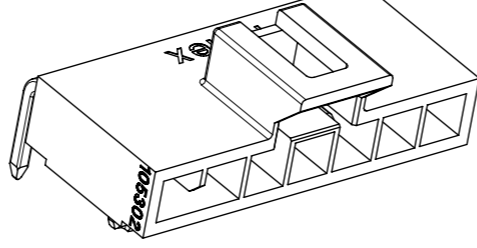
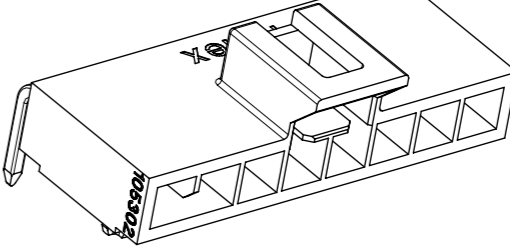











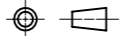
RECOMMENDED PCB(CONNECTOR SIDE VIEW)
THICKNESS=1.6 TO 2.4 MM.



OPTION 1: LATCH FLUSH WITH PCB EDGE.
OPTION 2: HOUSING BODY FLUSH WITH PCB EDGE.

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		
	DIMENSION UNITS	SCALE					
▽ = 0	mm	NTS	EC NO: 648137		HEADER OF NANO-FIT, S/R, R/A POWER CONNECTOR		
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DRWN: GLLI 2020/11/02		PRODUCT CUSTOMER DRAWING		
▽ = 0	ANGULAR TOL ± 3.0°		CHK'D: YXZHENG 2020/11/09		DOCUMENT NUMBER		
▽ = 0	4 PLACES ±		APPR: YXZHENG 2020/11/09		SD-105313-100		DOC TYPE
▽ = 0	3 PLACES ± 0.1		INITIAL REVISION:		PSD		DOC PART
▽ = 0	2 PLACES ± 0.2		DRWN: GLLI 2015/05/29		000		REVISION
▽ = 0	1 PLACE ± 0.3		APPR: AYIN 2016/04/27		J		
▽ = 0	0 PLACES ±		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		GENERAL MARKET		
□ = 0	THIRD ANGLE PROJECTION		DRAWING		SHEET NUMBER		
▽ = 0	A3-SIZE		SERIES		1 OF 5		
	105313		MATERIAL NUMBER				
			CUSTOMER				

		2 CKT	3 CKT	4 CKT	5 CKT
F	BLACK				
E	NATURAL				
		6 CKT	7 CKT	8 CKT	
D	BLACK				
C	NATURAL				

SYMBOLS  = 0  = 0  = 0  = 0  = 0  = 0  = 0  = 0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION DIMENSION UNITS: mm SCALE: NTS GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL: $\pm 3.0^\circ$ 4 PLACES: \pm 3 PLACES: ± 0.1 2 PLACES: ± 0.2 1 PLACE: ± 0.3 0 PLACES: \pm DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	CURRENT REV DESC: EC NO: 648137 DRWN: GLLI 2020/11/02 CHK'D: YXZHENG 2020/11/09 APPR: YXZHENG 2020/11/09 INITIAL REVISION: DRWN: GLLI 2015/05/29 APPR: AYIN 2016/04/27	 HEADER OF NANO-FIT, S/R, R/A POWER CONNECTOR PRODUCT CUSTOMER DRAWING
	DOCUMENT NUMBER: SD-105313-100 DOC TYPE: PSD DOC PART: 000 REVISION: J		
	THIRD ANGLE PROJECTION:  DRAWING: A3-SIZE SERIES: 105313 MATERIAL NUMBER: CUSTOMER: GENERAL MARKET SHEET NUMBER: 4 OF 5		

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.

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.

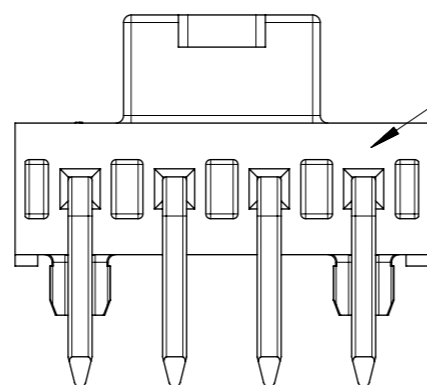
4> PACKAGE: TRAY, PK-105309-400.

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

6> PRODUCT MATE WITH SERIES OF 105307(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 IDENTIFICATION.

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	NTS	EC NO: 648137		
▽ = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DRWN: GLLI 2020/11/02		
▽ = 0	ANGULAR TOL ± 3.0°		CHK'D: YXZHENG 2020/11/09		
▽ = 0	4 PLACES	±	APPR: YXZHENG 2020/11/09		
▽ = 0	3 PLACES	± 0.1	INITIAL REVISION:		
▽ = 0	2 PLACES	± 0.2	DRWN: GLLI 2015/05/29		
▽ = 0	1 PLACE	± 0.3	APPR: AYIN 2016/04/27		
▽ = 0	0 PLACES	±	DOCUMENT NUMBER	DOC TYPE	DOC PART
▽ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SD-105313-100	PSD	000
▽ = 0	THIRD ANGLE PROJECTION		CUSTOMER		REVISION
▽ = 0	DRAWING		GENERAL MARKET		J
▽ = 0	A3-SIZE		SHEET NUMBER		5 OF 5
▽ = 0	SERIES		MATERIAL NUMBER		
▽ = 0	105313		SD-105313-100		