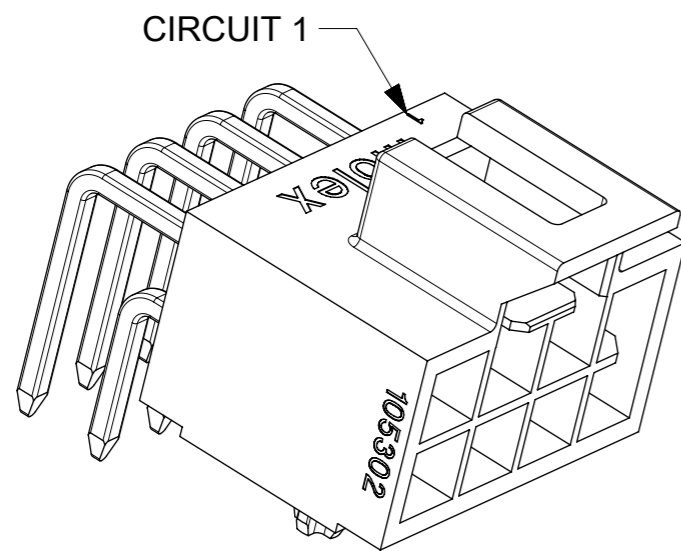
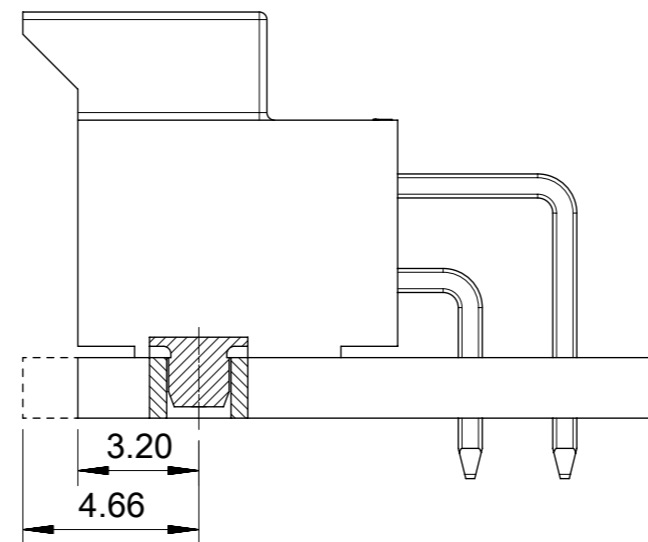


RECOMMENDED PCB(CONNECTOR SIDE VIEW) THICKNESS=1.6 TO 2.4 MM.



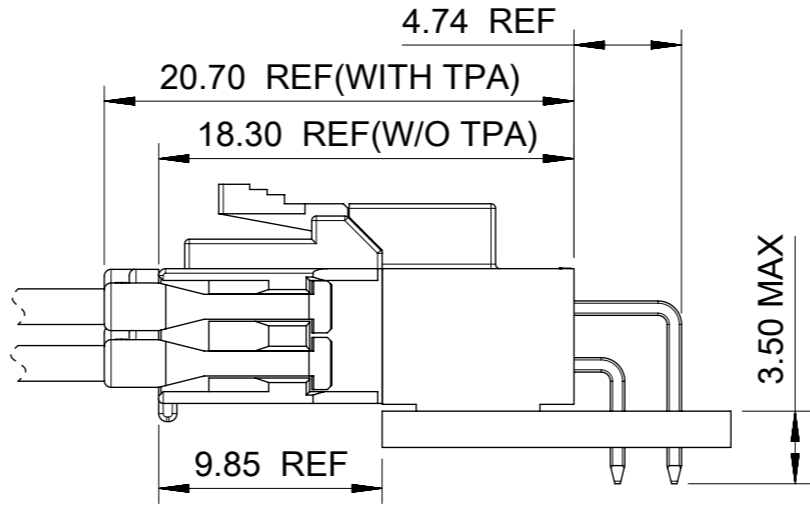
OPTION 1: LATCH FLUSH WITH PCB EDGE.
OPTION 2: HOUSING BODY FLUSH WITH PCB EDGE.



QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
▽A	= 0	EC NO: 174537 DRWN: GLLI CHK'D: AYIN APPR: AYIN	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE				
▽E	= 0		ANGULAR TOL ± 3.0 °		mm						
▽F	= 0		4 PLACES	±	DRWN BY	DATE	GLLI 2015/06/05				
▽	= 0		3 PLACES	± 0.1	CHK'D BY	DATE					
▽C	= 0		2 PLACES	± 0.2	APPR BY	DATE	JALEXANDER 2016/04/27				
▽	= 0		1 PLACE	± 0.3	DRAWING SIZE	THIRD ANGLE PROJECTION	A3		PRODUCT CUSTOMER DRAWING		
▽	= 0	0 PLACES	±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SERIES	MATERIAL NUMBER	CUSTOMER	
▽	= 0							105314	SEE SHEET 2	GENERAL MARKET	
								DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
								SD-105314-100	PSD	000	1 OF 4

PART NUMBER	DIM 'A'	DIM 'B'	DIM 'C'	CKT SIZE	PLATING	LUBE
105314-1104	5.94	2.50	3.14	4	TIN C	
105314-1106	8.44	5.00	5.64	6		
105314-1108	10.94	7.50	8.14	8		
105314-1110	13.44	10.00	10.64	10		
105314-1112	15.94	12.50	13.14	12		
105314-1114	18.44	15.00	15.64	14		
105314-1116	20.94	17.50	18.14	16		
105314-1204	5.94	2.50	3.14	4		
105314-1206	8.44	5.00	5.64	6		
105314-1208	10.94	7.50	8.14	8		
105314-1210	13.44	10.00	10.64	10		
105314-1212	15.94	12.50	13.14	12		
105314-1214	18.44	15.00	15.64	14		
105314-1216	20.94	17.50	18.14	16		
105314-1304	5.94	2.50	3.14	4	GOLD 0.76	
105314-1306	8.44	5.00	5.64	6		
105314-1308	10.94	7.50	8.14	8		
105314-1310	13.44	10.00	10.64	10		
105314-1312	15.94	12.50	13.14	12		
105314-1314	18.44	15.00	15.64	14		
105314-1316	20.94	17.50	18.14	16		
105314-1404	5.94	2.50	3.14	4		
105314-1406	8.44	5.00	5.64	6		
105314-1408	10.94	7.50	8.14	8		
105314-1410	13.44	10.00	10.64	10		
105314-1412	15.94	12.50	13.14	12		
105314-1414	18.44	15.00	15.64	14		
105314-1416	20.94	17.50	18.14	16		

COLOR: BLACK

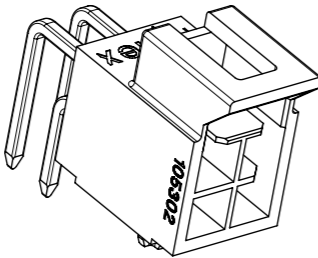
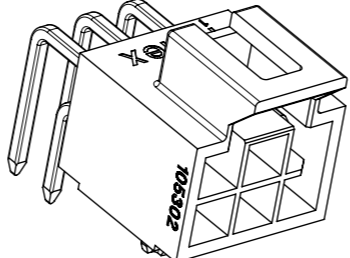
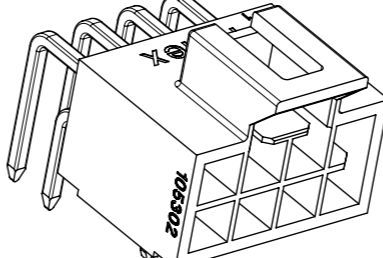
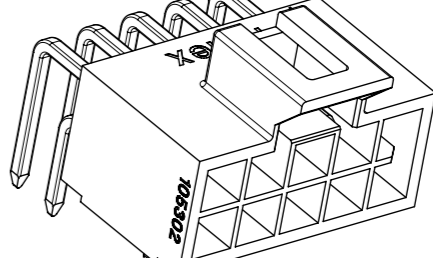
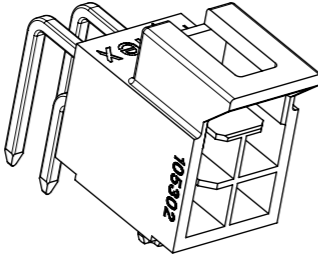
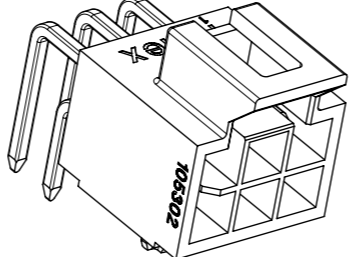
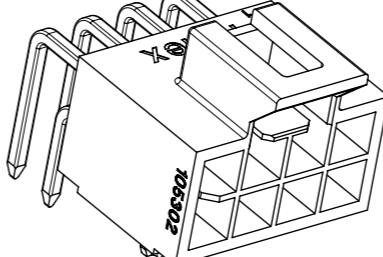
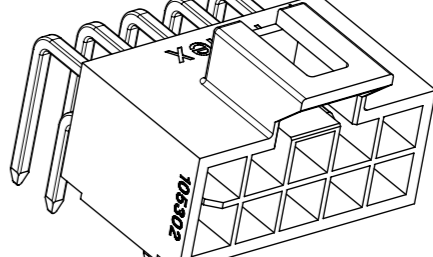
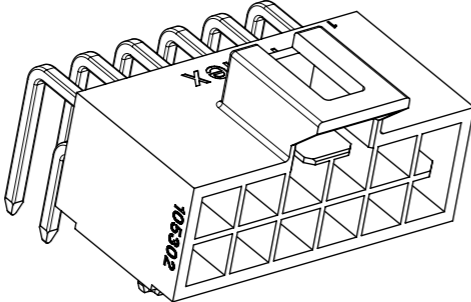
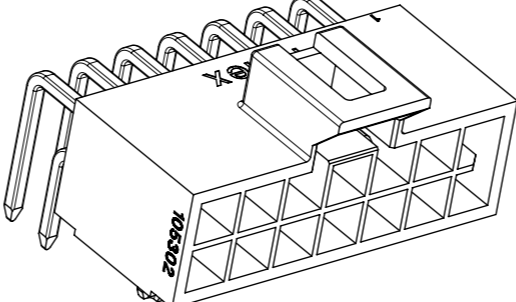
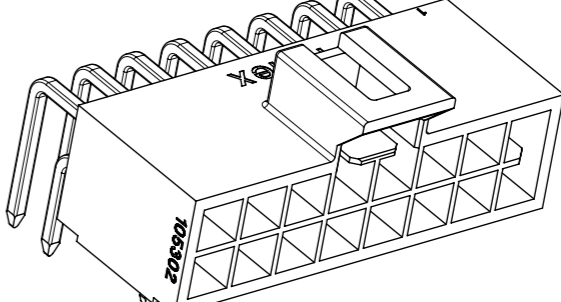
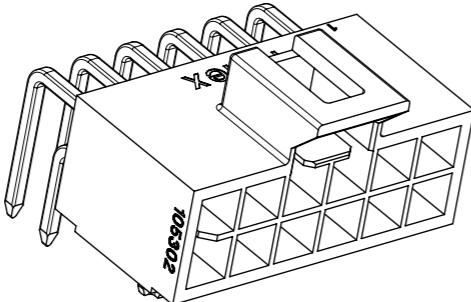
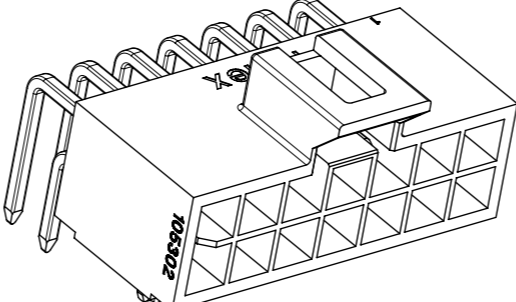
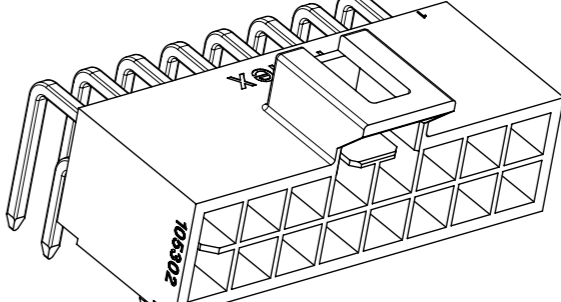









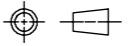

105314- * * * *
 * - CIRCUIT SIZE
 * - PLATING OPTION
 1 - TIN
 2 - GOLD 0.38
 3 - GOLD 0.76
 * - COLOR OPTION
 1 - BLACK
 2 - NATURAL

PART NUMBER	DIM 'A'	DIM 'B'	DIM 'C'	CKT SIZE	PLATING	LUBE
105314-2104	5.94	2.50	3.14	4	TIN C	
105314-2106	8.44	5.00	5.64	6		
105314-2108	10.94	7.50	8.14	8		
105314-2110	13.44	10.00	10.64	10		
105314-2112	15.94	12.50	13.14	12		
105314-2114	18.44	15.00	15.64	14		
105314-2116	20.94	17.50	18.14	16		
105314-2204	5.94	2.50	3.14	4		
105314-2206	8.44	5.00	5.64	6		
105314-2208	10.94	7.50	8.14	8		
105314-2210	13.44	10.00	10.64	10		
105314-2212	15.94	12.50	13.14	12		
105314-2214	18.44	15.00	15.64	14		
105314-2216	20.94	17.50	18.14	16		
105314-2304	5.94	2.50	3.14	4	GOLD 0.76	
105314-2306	8.44	5.00	5.64	6		
105314-2308	10.94	7.50	8.14	8		
105314-2310	13.44	10.00	10.64	10		
105314-2312	15.94	12.50	13.14	12		
105314-2314	18.44	15.00	15.64	14		
105314-2316	20.94	17.50	18.14	16		
105314-2404	5.94	2.50	3.14	4		
105314-2406	8.44	5.00	5.64	6		
105314-2408	10.94	7.50	8.14	8		
105314-2410	13.44	10.00	10.64	10		
105314-2412	15.94	12.50	13.14	12		
105314-2414	18.44	15.00	15.64	14		
105314-2416	20.94	17.50	18.14	16		

COLOR: NATURAL

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
QUALITY SYMBOLS A = 0 E = 0 P = 0 V = 0 C = 0 X = 0 ■ = 0 ▽ = 0	EC NO: 174537 DRWN: GLLI CHK'D: AYIN APPR: AYIN	GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± 3.0 °		DIMENSION UNITS mm	SCALE						
		4 PLACES ±	DRWN BY GLLI	DATE 2015/06/05	HEADER OF NANO-FIT, D/R, R/A POWER CONNECTOR						
		3 PLACES ± 0.1	CHK'D BY	DATE	PRODUCT CUSTOMER DRAWING						
		2 PLACES ± 0.2	APPR BY JALEXANDER	DATE 2016/04/27	SERIES 105314	MATERIAL NUMBER SEE CHART	CUSTOMER GENERAL MARKET				
1 PLACE ± 0.3	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWING SIZE A3	THIRD ANGLE PROJECTION	DOCUMENT NUMBER SD-105314-100	DOC TYPE PSD	DOC PART 000	SHEET NUMBER 2 OF 4				
0 PLACES ±	D	REV	APPR	RELEASE STATUS: P1 RELEASE DATE: 2018/04/23 06:47:59							

		4 CKT	6 CKT	8 CKT	10 CKT
BLACK					
NATURAL					
		12 CKT	14 CKT		16 CKT
BLACK					
NATURAL					

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
QUALITY SYMBOLS  = 0  = 0  = 0  = 0  = 0  = 0  = 0		2018/04/03 2018/04/23 2018/04/23		GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± 3.0 ° 4 PLACES ± 3 PLACES ± 0.1 2 PLACES ± 0.2 1 PLACE ± 0.3 0 PLACES ±		DIMENSION UNITS mm		SCALE DRWN BY GLLI		DATE 2015/06/05	
EC NO: 174537 DRWN: GLLI CHK'D: AYIN APPR: AYIN		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE A3		THIRD ANGLE PROJECTION 		 HEADER OF NANO-FIT, D/R, R/A POWER CONNECTOR			
						PRODUCT CUSTOMER DRAWING					
SERIES 105314		MATERIAL NUMBER SEE SHEET 2		CUSTOMER GENERAL MARKET							
DOCUMENT NUMBER SD-105314-100				DOC TYPE PSD		DOC PART 000		SHEET NUMBER 3 OF 4			

NOTES FOR ALL PARTS

1> MATERIAL:
HOUSING: LCP; TERMINAL: BRASS; SOLDER CLIP: BRASS.

2> PLATING FINISHED:
TERMINAL:
CONTACT AREA: a. 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.

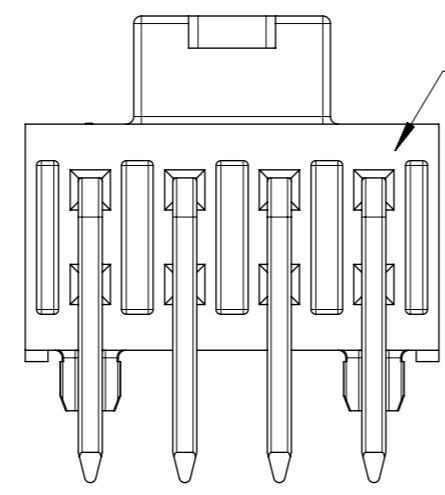
4> PACKAGE: TRAY, PK-105309-200.

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 IDENTIFICATION.



QUALITY SYMBOLS ▽A = 0 ▽E = 0 ▽P = 0 ▼ = 0 ▽C = 0 ⊗ = 0 ■ = 0 ▽ = 0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
	2018/04/03	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE					
	2018/04/23	ANGULAR TOL ± 3.0 °		mm							
	2018/04/23	4 PLACES ±		DRWN BY		DATE		HEADER OF NANO-FIT, D/R, R/A POWER CONNECTOR			
		3 PLACES ± 0.1		GLLI		2015/06/05					
		2 PLACES ± 0.2		CHK'D BY		DATE		PRODUCT CUSTOMER DRAWING			
		1 PLACE ± 0.3		APPR BY		DATE					
		0 PLACES ±		JALEXANDER		2016/04/27		SERIES	MATERIAL NUMBER	CUSTOMER	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE		THIRD ANGLE PROJECTION		105314	SEE SHEET 2	GENERAL MARKET	
				A3				DOCUMENT NUMBER		DOC TYPE	DOC PART
							SD-105314-100		PSD	000	4 OF 4