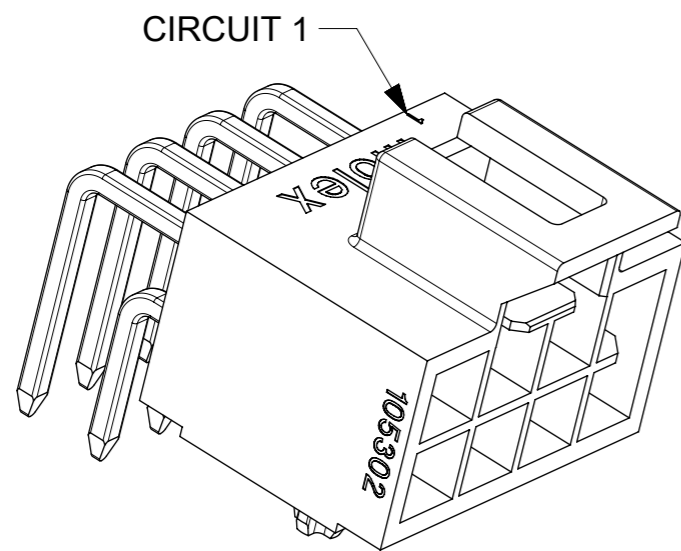
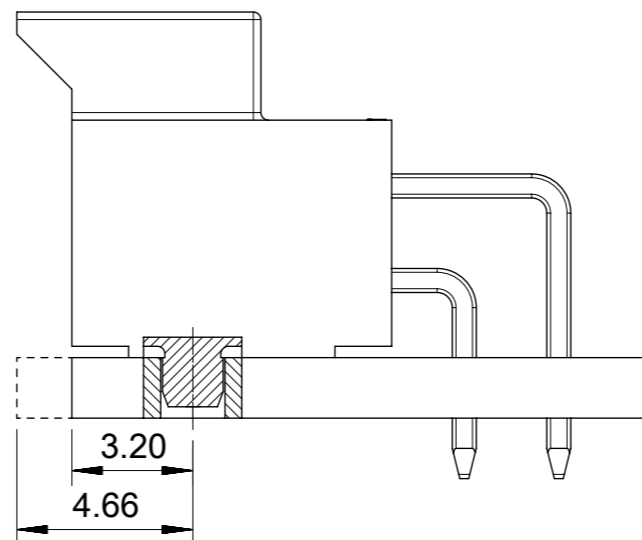


RECOMMENDED PCB(CONNECTOR SIDE VIEW) THICKNESS=1.6 TO 2.4 MM.

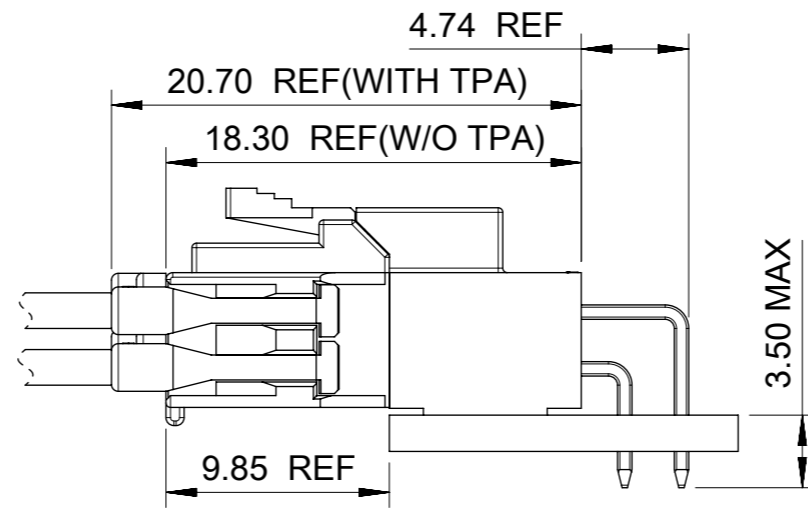


OPTION 1: LATCH FLUSH WITH PCB EDGE.
OPTION 2: HOUSING BODY FLUSH WITH PCB EDGE.



QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
FA	= 0	2017/03/29	2017/05/15	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE				
FE	= 0			ANGULAR TOL ± 3.0 °		MM	5:1				
FB	= 0			4 PLACES	±	DRWN BY	DATE	HEADER OF NANO-FIT, D/R, R/A POWER CONNECTOR			
FC	= 0			3 PLACES	± 0.1	GLLI	2014/07/16				
FD	= 0			2 PLACES	± 0.2	CHK'D BY	DATE	PRODUCT CUSTOMER DRAWING			
FE	= 0			1 PLACE	± 0.3	APPR BY	DATE				
FF	= 0	0 PLACES	±	AYIN	2015/04/08	105314	SEE SHEET 2	GENERAL MARKET			
FG	= 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE	THIRD ANGLE PROJECTION	DOCUMENT NUMBER		DOC TYPE	DOC PART	SHEET NUMBER	
FH	= 0	C	REV	A3		SD-105314-100		PSD	000	1 OF 3	
FI	= 0		APPR								

PART NUMBER	DIM 'A'	DIM 'B'	DIM 'C'	CKT SIZE	PLATING
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	GOLD 0.38
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	GOLD 0.76
105314-1216	20.94	17.50	18.14	16	
105314-1304	5.94	2.50	3.14	4	
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	
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
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	GOLD 0.38
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	GOLD 0.76
105314-2216	20.94	17.50	18.14	16	
105314-2304	5.94	2.50	3.14	4	
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	
COLOR: NATURAL					

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.

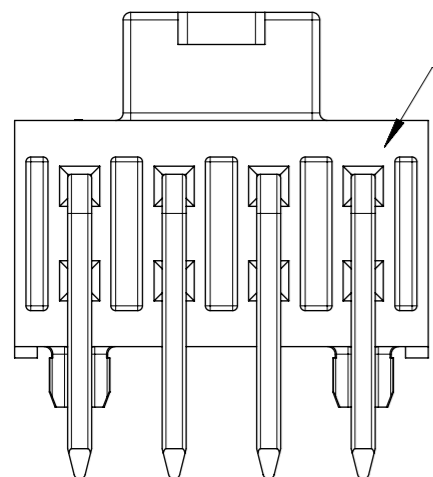
4> PACKAGE: TRAY, PK-105309-200.

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).

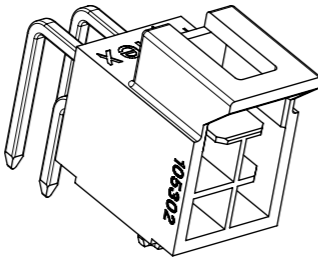
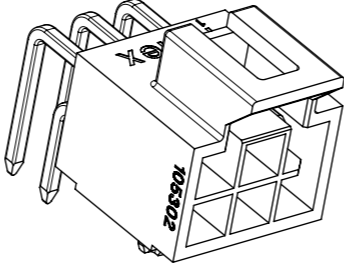
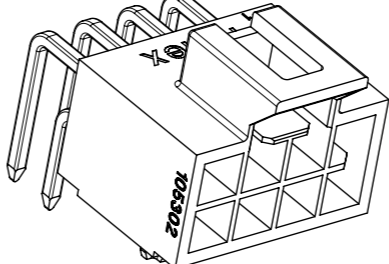
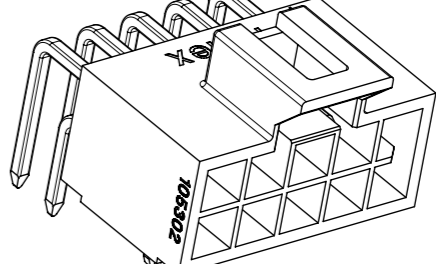
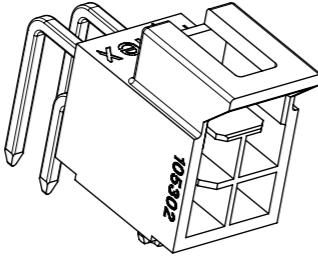
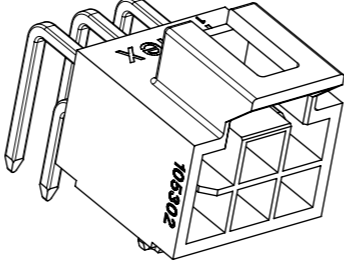
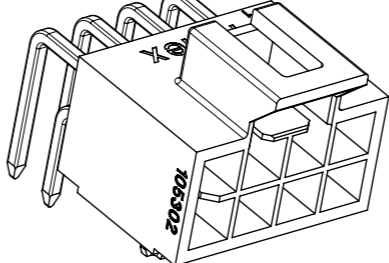
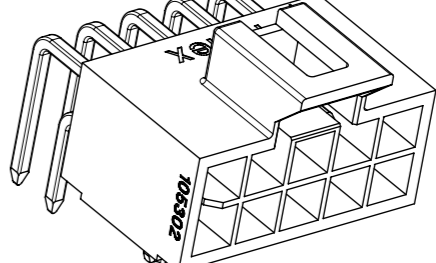
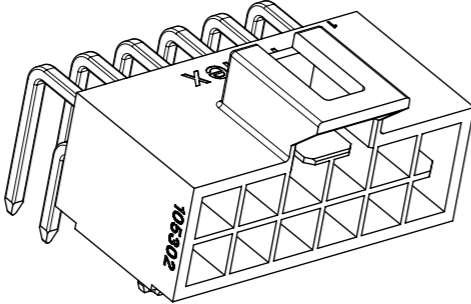
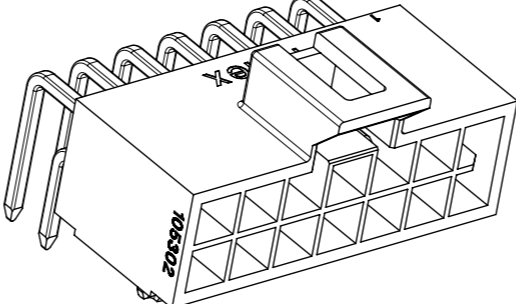
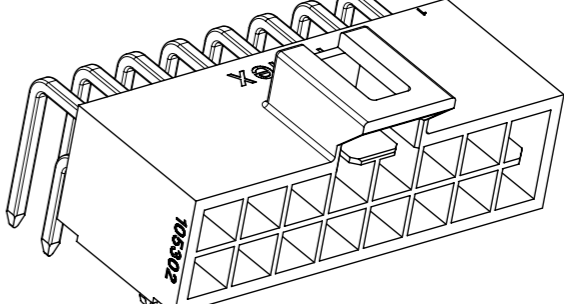
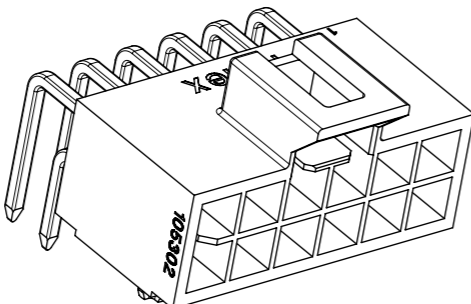
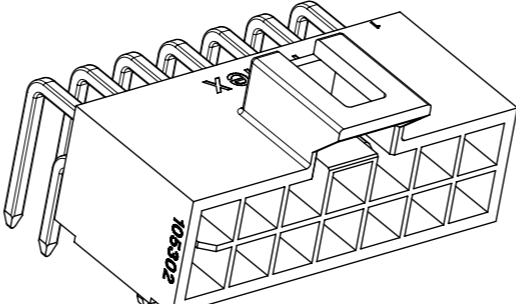
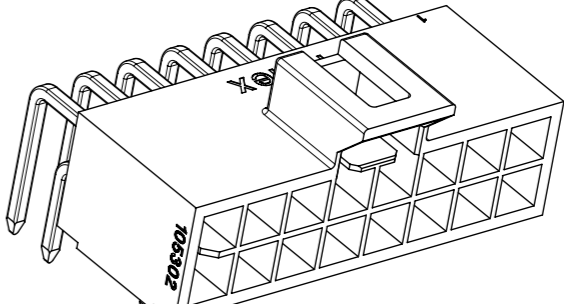
7> PARTS CONFORM TO CLASS 'B'REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.








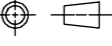

8> DISCOLORATION IN THE BANDOLIER PIN CARRIER AREA OF THE PIN IS INHERENT TO THE PLATING PROCESS AND IS DUE TO THE MASKING DEFECT OF THE CARRIER, THIS DISCOLORATION IS IN A NON-FUNCTION AREA OF THE PIN AND WILL NOT AFFECT THE PERFORMANCE OF THE HEADER ASSEMBLY.



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 IDENDIFICATION.

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
QUALITY SYMBOLS	2017/03/29	2017/05/15	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE					
FA = 0			ANGULAR TOL ± 3.0 °		MM	3:1					
FE = 0	EC NO: 115635 DRWN: GLLI CHK'D: AYIN APPR: AYIN	REV: C	4 PLACES ±		DRWN BY	DATE	HEADER OF NANO-FIT, D/R, R/A POWER CONNECTOR				
FB = 0			3 PLACES ± 0.1		GLLI	2014/07/16					
FV = 0			2 PLACES ± 0.2		CHK'D BY	DATE	PRODUCT CUSTOMER DRAWING				
F = 0			1 PLACE ± 0.3		AYIN	2015/04/08					
F = 0	0 PLACES ±		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPR BY	DATE	SERIES	MATERIAL NUMBER	CUSTOMER		
F = 0					DRAWING SIZE	THIRD ANGLE PROJECTION	105314	SEE CHART	GENERAL MARKET		
					A3		DOCUMENT NUMBER		DOC TYPE	DOC PART	SHEET NUMBER
							SD-105314-100		PSD	000	2 OF 3

		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		2017/03/29 2017/05/15 EC NO: 115635 DRWN: GLLI CHK'D: AYIN APPR: AYIN		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		DIMENSION UNITS: MM SCALE: 3:1 DRWN BY: GLLI DATE: 2014/07/16 CHK'D BY: _____ DATE: _____ APPR BY: AYIN DATE: 2015/04/08 DRAWING SIZE: A3 THIRD ANGLE PROJECTION: 		 HEADER OF NANO-FIT, D/R, R/A POWER CONNECTOR			PRODUCT CUSTOMER DRAWING		
RELEASE STATUS		P1		RELEASE DATE		15.05.2017		07:01:20		DATE: 2015/12/14			
SD-105314-100		PSD		000		3 OF 3							