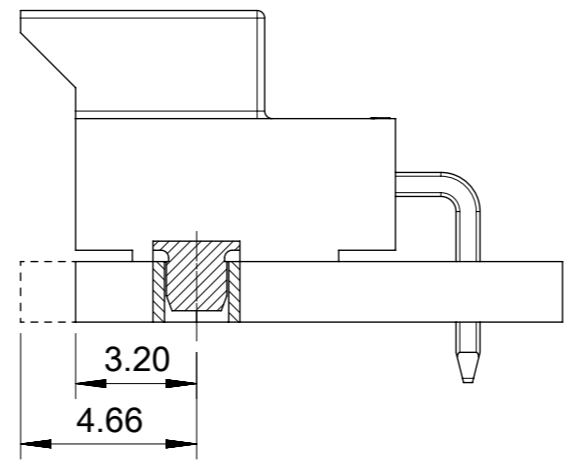
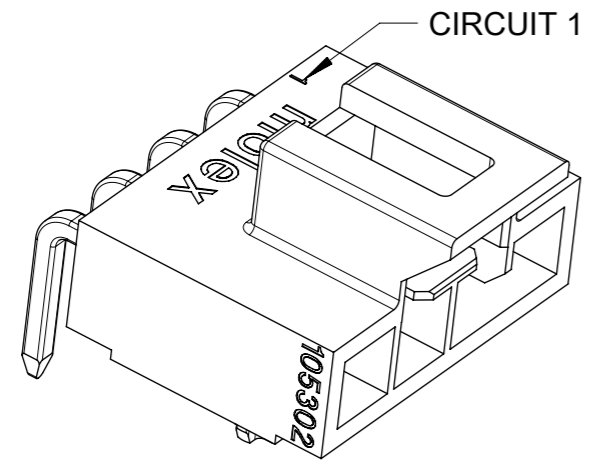


RECOMMENDED PCB(CONNECTOR SIDE VIEW)  
THICKNESS=1.6 TO 2.4 MM.



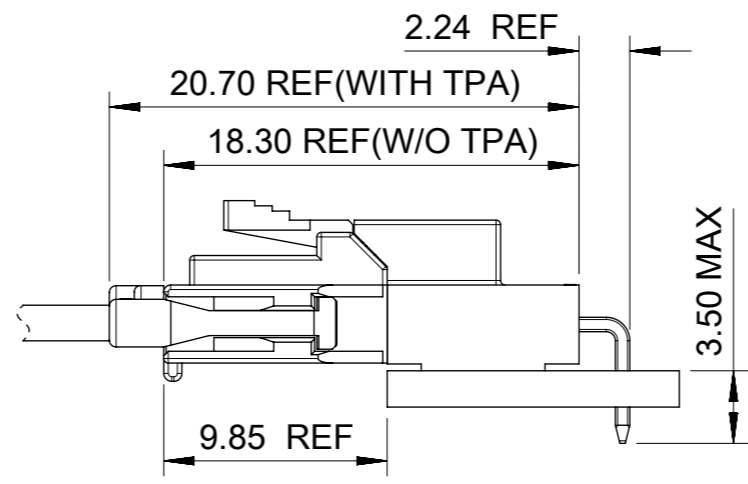
OPTION 1: LATCH FLUSH WITH PCB EDGE.  
OPTION 2: HOUSING BODY FLUSH WITH PCB EDGE.



THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
<b>QUALITY SYMBOLS</b> FA = 0 FE = 0 FP = 0 ▼ = 0 C = 0 ⊗ = 0 ■ = 0 ∇ = 0	EC NO:	174537	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE							
	DRWN:	GLLI	ANGULAR TOL ± 3.0 °		mm	5:1							
	CHK'D:	AYIN	4 PLACES	±	DRWN BY		DATE	HEADER OF NANO-FIT, S/R, R/A POWER CONNECTOR					
	APPR:	AYIN	3 PLACES	± 0.1	GLLI		2014/07/16						
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			2 PLACES	± 0.2	CHK'D BY		DATE	PRODUCT CUSTOMER DRAWING				
				1 PLACE	± 0.3	APPR BY		DATE					
				0 PLACES	±	AYIN		2015/04/08	SERIES	MATERIAL NUMBER	CUSTOMER		
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE	THIRD ANGLE PROJECTION	105313	SEE SHEET 2		GENERAL MARKET		
						A3		DOCUMENT NUMBER		DOC TYPE	DOC PART	SHEET NUMBER	
								SD-105313-100		PSD	000	1 OF 4	

PART NUMBER	DIM 'A'	DIM 'B'	DIM 'C'	CKT SIZE	PLATING	LUBE
105313-1102	5.94	2.50	3.14	2	TIN ▽C	
105313-1103	8.44	5.00	5.64	3		
105313-1104	10.94	7.50	8.14	4		
105313-1105	13.44	10.00	10.64	5		
105313-1106	15.94	12.50	13.14	6		
105313-1107	18.44	15.00	15.64	7		
105313-1108	20.94	17.50	18.14	8		
105313-1202	5.94	2.50	3.14	2		
105313-1203	8.44	5.00	5.64	3		
105313-1204	10.94	7.50	8.14	4		
105313-1205	13.44	10.00	10.64	5		
105313-1206	15.94	12.50	13.14	6		
105313-1207	18.44	15.00	15.64	7		
105313-1208	20.94	17.50	18.14	8		
105313-1302	5.94	2.50	3.14	2	GOLD 0.76	
105313-1303	8.44	5.00	5.64	3		
105313-1304	10.94	7.50	8.14	4		
105313-1305	13.44	10.00	10.64	5		
105313-1306	15.94	12.50	13.14	6		
105313-1307	18.44	15.00	15.64	7		
105313-1308	20.94	17.50	18.14	8		
105313-1402	5.94	2.50	3.14	2		
105313-1403	8.44	5.00	5.64	3		
105313-1404	10.94	7.50	8.14	4		
105313-1405	13.44	10.00	10.64	5		
105313-1406	15.94	12.50	13.14	6		
105313-1407	18.44	15.00	15.64	7		
105313-1408	20.94	17.50	18.14	8		

COLOR: BLACK



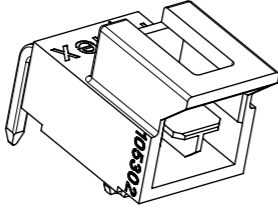
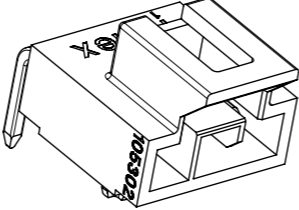
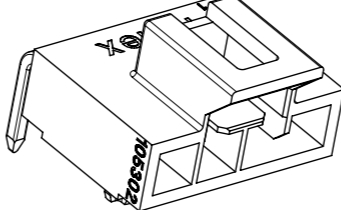
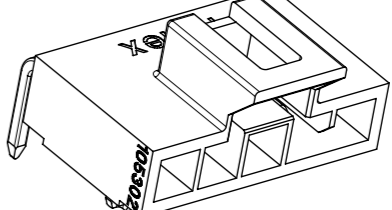
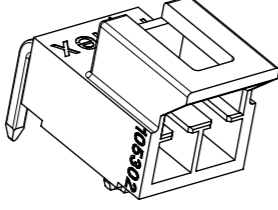
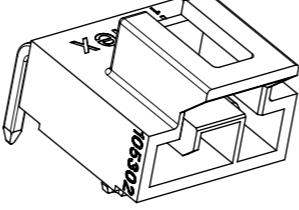
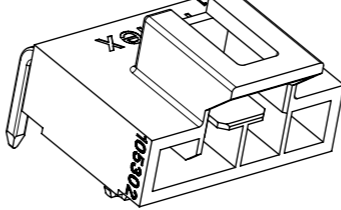
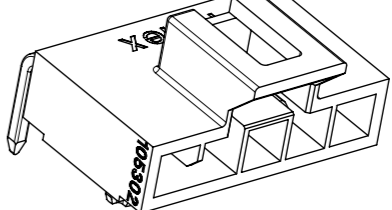
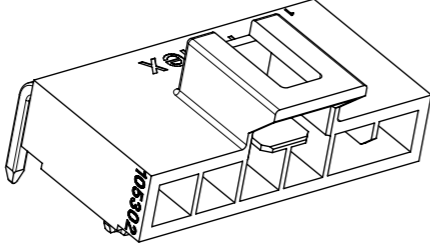
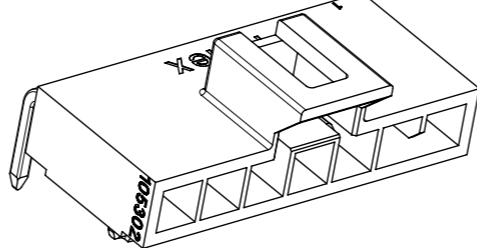
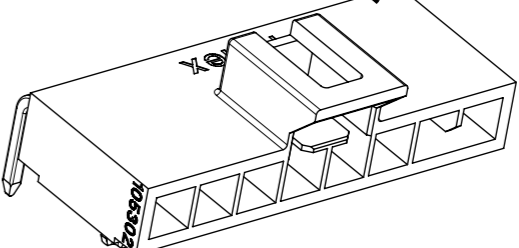
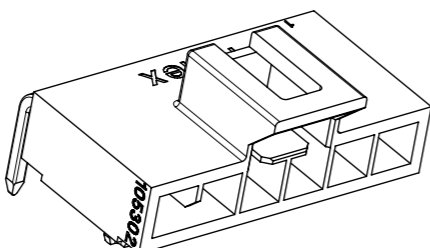
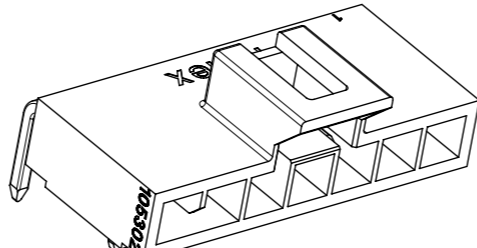
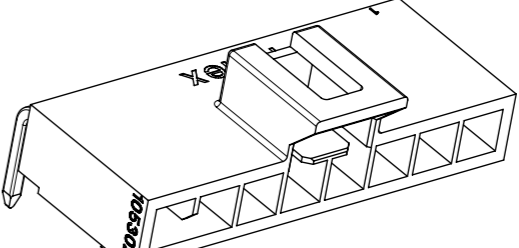
105313- \* \* \* \*  
 CIRCUIT SIZE  
 PLATING OPTION  
 1 - TIN  
 2 - GOLD 0.38  
 3 - GOLD 0.76  
 COLOR OPTION  
 1 - BLACK  
 2 - NATURAL










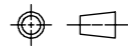
PART NUMBER	DIM 'A'	DIM 'B'	DIM 'C'	CKT SIZE	PLATING	LUBE
105313-2102	5.94	2.50	3.14	2	TIN ▽C	
105313-2103	8.44	5.00	5.64	3		
105313-2104	10.94	7.50	8.14	4		
105313-2105	13.44	10.00	10.64	5		
105313-2106	15.94	12.50	13.14	6		
105313-2107	18.44	15.00	15.64	7		
105313-2108	20.94	17.50	18.14	8		
105313-2202	5.94	2.50	3.14	2		
105313-2203	8.44	5.00	5.64	3		
105313-2204	10.94	7.50	8.14	4		
105313-2205	13.44	10.00	10.64	5		
105313-2206	15.94	12.50	13.14	6		
105313-2207	18.44	15.00	15.64	7		
105313-2208	20.94	17.50	18.14	8		
105313-2302	5.94	2.50	3.14	2	GOLD 0.76	
105313-2303	8.44	5.00	5.64	3		
105313-2304	10.94	7.50	8.14	4		
105313-2305	13.44	10.00	10.64	5		
105313-2306	15.94	12.50	13.14	6		
105313-2307	18.44	15.00	15.64	7		
105313-2308	20.94	17.50	18.14	8		
105313-2402	5.94	2.50	3.14	2		
105313-2403	8.44	5.00	5.64	3		
105313-2404	10.94	7.50	8.14	4		
105313-2405	13.44	10.00	10.64	5		
105313-2406	15.94	12.50	13.14	6		
105313-2407	18.44	15.00	15.64	7		
105313-2408	20.94	17.50	18.14	8		

COLOR: NATURAL

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
<b>QUALITY SYMBOLS</b> ▽A = 0 ▽E = 0 ▽F = 0 ▽ = 0 ▽C = 0 ⊗ = 0 ■ = 0 ▽ = 0	EC NO: 174537 DRWN: GLLI CHK'D: AYIN APPR: AYIN	2018/04/03 2018/04/23 2018/04/23	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE								
			ANGULAR TOL ± 3.0 °		mm	3:1								
			4 PLACES ±	3 PLACES ± 0.1	2 PLACES ± 0.2	1 PLACE ± 0.3	0 PLACES ±	DRWN BY DATE		HEADER OF NANO-FIT, S/R, R/A POWER CONNECTOR				
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					GLLI 2014/07/16						
					CHK'D BY DATE		PRODUCT CUSTOMER DRAWING							
					AYIN 2015/04/08									
					DRAWING SIZE	THIRD ANGLE PROJECTION	SERIES	MATERIAL NUMBER	CUSTOMER					
					A3		105313	SEE CHART	GENERAL MARKET					
							DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER				
							SD-105313-100	PSD	000	2 OF 4				

RELEASE STATUS P1 RELEASE DATE 2018/04/23 06:47:58

	2 CKT	3 CKT	4 CKT	5 CKT
BLACK				
NATURAL				
	6 CKT	7 CKT	8 CKT	
BLACK				
NATURAL				

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<b>QUALITY SYMBOLS</b>  = 0  = 0  = 0  = 0  = 0  = 0  = 0  = 0		2018/04/03 2018/04/23 2018/04/23		<b>GENERAL TOLERANCES (UNLESS SPECIFIED)</b> ANGULAR TOL ± 3.0 ° 4 PLACES ± 3 PLACES ± 0.1 2 PLACES ± 0.2 1 PLACE ± 0.3 0 PLACES ±		DIMENSION UNITS <b>mm</b>		SCALE <b>3:1</b>		 <b>HEADER OF NANO-FIT, S/R, R/A POWER CONNECTOR</b>	
EC NO: 174537 DRWN: GLLI CHK'D: AYIN APPR: AYIN		DRWN BY: GLLI DATE: 2014/07/16		CHK'D BY: AYIN DATE: 2015/04/08		APPR BY: AYIN DATE: 2015/04/08		PRODUCT CUSTOMER DRAWING			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE <b>A3</b>		THIRD ANGLE PROJECTION 		SERIES: 105313 MATERIAL NUMBER: SEE SHEET 2 CUSTOMER: GENERAL MARKET		DOCUMENT NUMBER: SD-105313-100 DOC TYPE: PSD DOC PART: 000 SHEET NUMBER: 3 OF 4			

NOTES FOR ALL PARTS

1> MATERIAL:  
HOUSING: LCP; TERMINAL: 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.

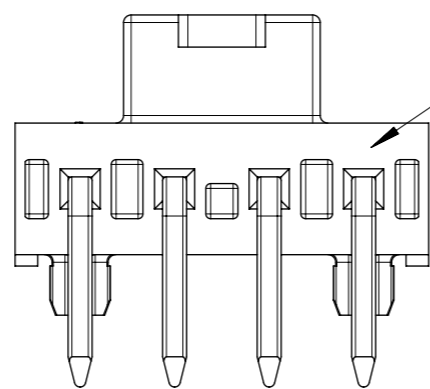
4> PACKAGE: TRAY, PK-105309-400.

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

6> PRODUCT MATE WITH SERIES OF 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.



<b>QUALITY SYMBOLS</b> ▽A = 0 ▽E = 0 ▽F = 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											
	EC NO: 174537 DRWN: GLLI CHK'D: AYIN APPR: AYIN	2018/04/03 2018/04/23 2018/04/23		GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± 3.0 °		DIMENSION UNITS: mm SCALE: NTS					HEADER OF NANO-FIT, S/R, R/A POWER CONNECTOR	
		4 PLACES ±		DRWN BY: GLLI		DATE: 2015/05/29						
		3 PLACES ± 0.1		CHK'D BY:		DATE:		PRODUCT CUSTOMER DRAWING			SERIES: 105313 MATERIAL NUMBER: SEE SHEET 2 CUSTOMER: GENERAL MARKET	
		2 PLACES ± 0.2		APPR BY: JALEXANDER		DATE: 2016/04/27						
		1 PLACE ± 0.3		DRAWING SIZE: A3		THIRD ANGLE PROJECTION:		DOCUMENT NUMBER: SD-105313-100		DOC TYPE: PSD	DOC PART: 000	SHEET NUMBER: 4 OF 4
	0 PLACES ±		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									