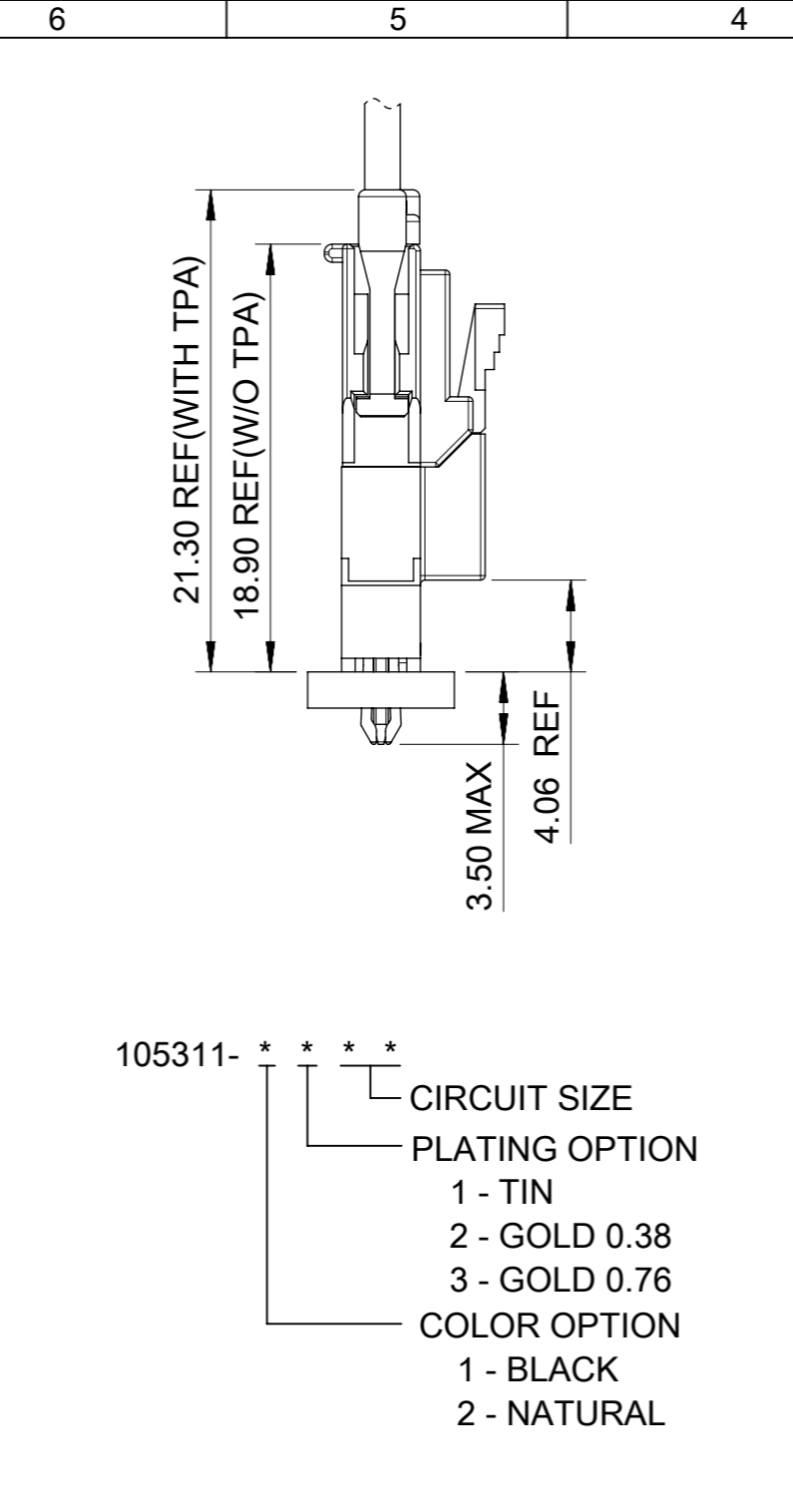


RECOMMENDED PCB(CONNECTOR SIDE VIEW) THICKNESS=1.6 TO 2.4 MM.

ONLY FOR CKT 3, 5, 7  
OTHER DIMENSIONS REFER TO LEFT VIEWS.

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
<b>QUALITY SYMBOLS</b> □ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0	EC NO: 174537	DRWN: GLLI	CHK'D: AYIN	APPR: AYIN	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE				
	2018/03/29	2018/04/23	2018/04/23		ANGULAR TOL ± 3.0 °		mm	5:1				
					4 PLACES	±	DRWN BY	DATE	HEADER OF NANO-FIT, S/R, VERTICAL, CLIP POWER CONNECTOR			
					3 PLACES	± 0.1	GLLI	2014/07/16				
					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	105311	SEE SHEET 2	GENERAL MARKET	
							A3		DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
									SD-105311-100	PSD	000	1 OF 4

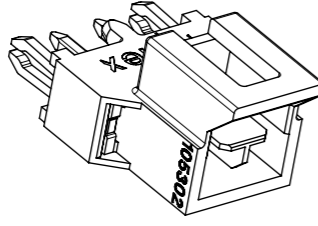
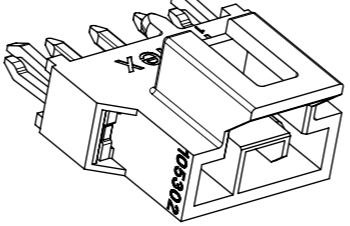
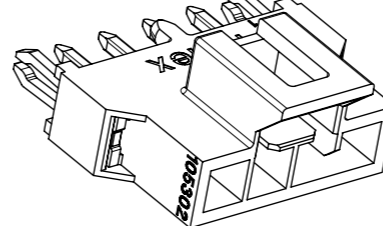
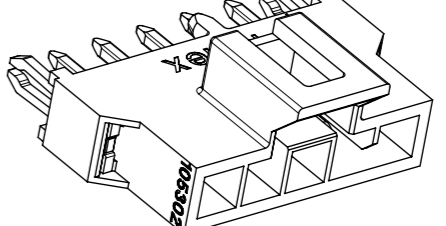
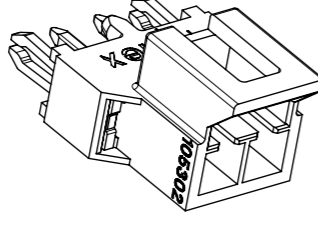
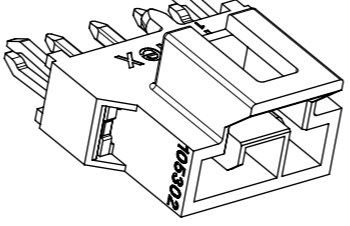
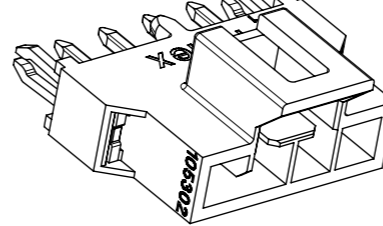
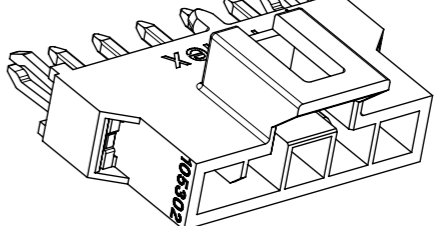
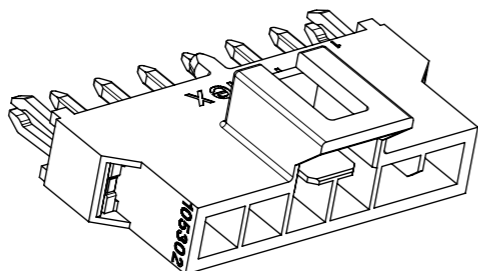
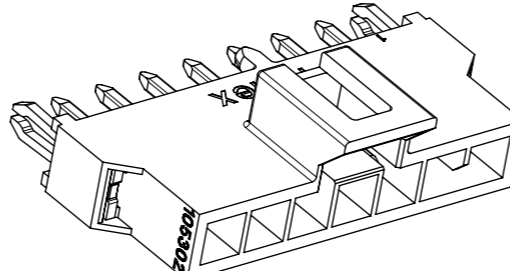
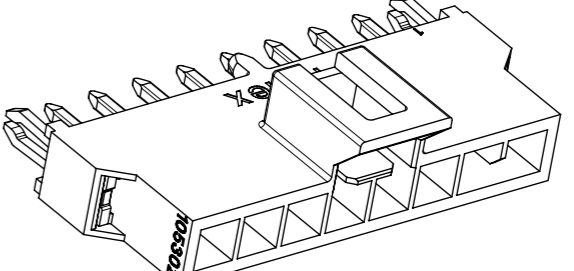
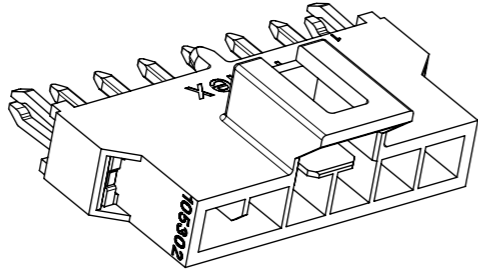
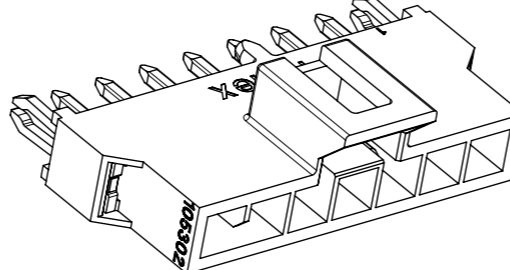
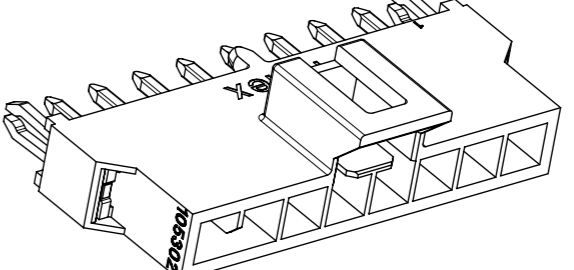
PART NUMBER	DIM 'A'	DIM 'B'	DIM 'C'	CKT SIZE	PLATING	LUBE
105311-1102	8.66	5.94	6.84	2	TIN C	
105311-1103	11.16	8.44	9.34	3		
105311-1104	13.66	10.94	11.84	4		
105311-1105	16.16	13.44	14.34	5		
105311-1106	18.66	15.94	16.84	6		
105311-1107	21.16	18.44	19.34	7		
105311-1108	23.66	20.94	21.84	8		
105311-1202	8.66	5.94	6.84	2		
105311-1203	11.16	8.44	9.34	3		
105311-1204	13.66	10.94	11.84	4		
105311-1205	16.16	13.44	14.34	5		
105311-1206	18.66	15.94	16.84	6		
105311-1207	21.16	18.44	19.34	7		
105311-1208	23.66	20.94	21.84	8		
105311-1302	8.66	5.94	6.84	2	GOLD 0.76	
105311-1303	11.16	8.44	9.34	3		
105311-1304	13.66	10.94	11.84	4		
105311-1305	16.16	13.44	14.34	5		
105311-1306	18.66	15.94	16.84	6		
105311-1307	21.16	18.44	19.34	7		
105311-1308	23.66	20.94	21.84	8		
105311-1402	8.66	5.94	6.84	2		
105311-1403	11.16	8.44	9.34	3		
105311-1404	13.66	10.94	11.84	4		
105311-1405	16.16	13.44	14.34	5		
105311-1406	18.66	15.94	16.84	6		
105311-1407	21.16	18.44	19.34	7		
105311-1408	23.66	20.94	21.84	8		
D COLOR: BLACK						












105311- \* \* \* \*  
 \* 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
105311-2102	8.66	5.94	6.84	2	TIN C	
105311-2103	11.16	8.44	9.34	3		
105311-2104	13.66	10.94	11.84	4		
105311-2105	16.16	13.44	14.34	5		
105311-2106	18.66	15.94	16.84	6		
105311-2107	21.16	18.44	19.34	7		
105311-2108	23.66	20.94	21.84	8		
105311-2202	8.66	5.94	6.84	2		
105311-2203	11.16	8.44	9.34	3		
105311-2204	13.66	10.94	11.84	4		
105311-2205	16.16	13.44	14.34	5		
105311-2206	18.66	15.94	16.84	6		
105311-2207	21.16	18.44	19.34	7		
105311-2208	23.66	20.94	21.84	8		
105311-2302	8.66	5.94	6.84	2	GOLD 0.76	
105311-2303	11.16	8.44	9.34	3		
105311-2304	13.66	10.94	11.84	4		
105311-2305	16.16	13.44	14.34	5		
105311-2306	18.66	15.94	16.84	6		
105311-2307	21.16	18.44	19.34	7		
105311-2308	23.66	20.94	21.84	8		
105311-2402	8.66	5.94	6.84	2		
105311-2403	11.16	8.44	9.34	3		
105311-2404	13.66	10.94	11.84	4		
105311-2405	16.16	13.44	14.34	5		
105311-2406	18.66	15.94	16.84	6		
105311-2407	21.16	18.44	19.34	7		
105311-2408	23.66	20.94	21.84	8		
D COLOR: NATURAL						

<b>QUALITY SYMBOLS</b> FA = 0 FE = 0 FB = 0 FV = 0 FC = 0 FX = 0 FQ = 0 FZ = 0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
	2018/03/29 DRWN: GLLI 2018/04/23 CHK'D: AYIN 2018/04/23 APPR: AYIN	<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>						
	EC NO: 174537 DRWN: GLLI CHK'D: AYIN APPR: AYIN	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRWN BY <b>GLLI</b>	DATE <b>2014/07/16</b>	<b>HEADER OF NANO-FIT, S/R, VERTICAL, CLIP POWER CONNECTOR</b>						
			APPR BY <b>AYIN</b>	DATE <b>2015/04/08</b>	<b>PRODUCT CUSTOMER DRAWING</b>						
		DRAWING SIZE <b>A3</b>	THIRD ANGLE PROJECTION 	SERIES <b>105311</b>	MATERIAL NUMBER <b>SEE CHART</b>	CUSTOMER <b>GENERAL MARKET</b>					
				DOCUMENT NUMBER <b>SD-105311-100</b>	DOC TYPE <b>PSD</b>	DOC PART <b>000</b>	SHEET NUMBER <b>2 OF 4</b>				

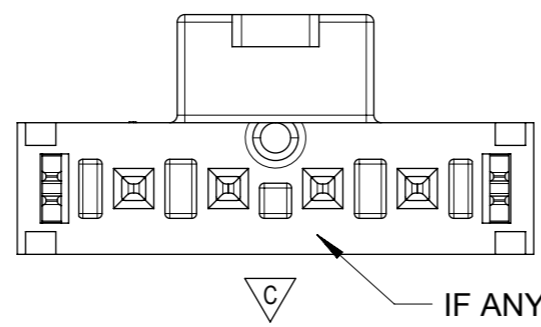
	2 CKT	3 CKT	4 CKT	5 CKT
BLACK				
NATURAL				
	6 CKT	7 CKT	8 CKT	
BLACK				
NATURAL				

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
<b>QUALITY SYMBOLS</b>  = 0  = 0  = 0  = 0  = 0  = 0  = 0  = 0		2018/03/29 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: mm SCALE: 3:1		 HEADER OF NANO-FIT, S/R, VERTICAL, CLIP POWER CONNECTOR	
EC NO: 174537 DRWN: GLLI CHK'D: AYIN APPR: AYIN		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRWN BY: GLLI DATE: 2014/07/16		CHK'D BY: AYIN DATE: 2015/04/08			
D		REV		DRAWING SIZE: A3 THIRD ANGLE PROJECTION		SERIES: 105311 MATERIAL NUMBER: SEE SHEET 2 CUSTOMER: GENERAL MARKET		DOCUMENT NUMBER: SD-105311-100 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-105309-300.  
 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 ▽A = 0 ▽E = 0 ▽F = 0 ▼ = 0 ▽C = 0 ⊗ = 0 ■ = 0 ▽ = 0	EC NO: 174537 DRWN: GLLI CHK'D: AYIN REV APPR: AYIN	GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± 3.0 °		DIMENSION UNITS	SCALE								
		4 PLACES ± 3 PLACES ± 0.1 2 PLACES ± 0.2 1 PLACE ± 0.3 0 PLACES ±		mm									
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRWN BY: GLLI DATE: 2018/03/29		DATE: 2015/05/29		HEADER OF NANO-FIT, S/R, VERTICAL, CLIP POWER CONNECTOR					
				APPR BY: JALEXANDER DATE: 2016/04/27		DATE:							
				DRAWING SIZE: A3		THIRD ANGLE PROJECTION		PRODUCT CUSTOMER DRAWING					
								SERIES	MATERIAL NUMBER	CUSTOMER			
								105311	SEE SHEET 2	GENERAL MARKET			
								DOCUMENT NUMBER		DOC TYPE	DOC PART	SHEET NUMBER	
								SD-105311-100		PSD	000	4 OF 4	