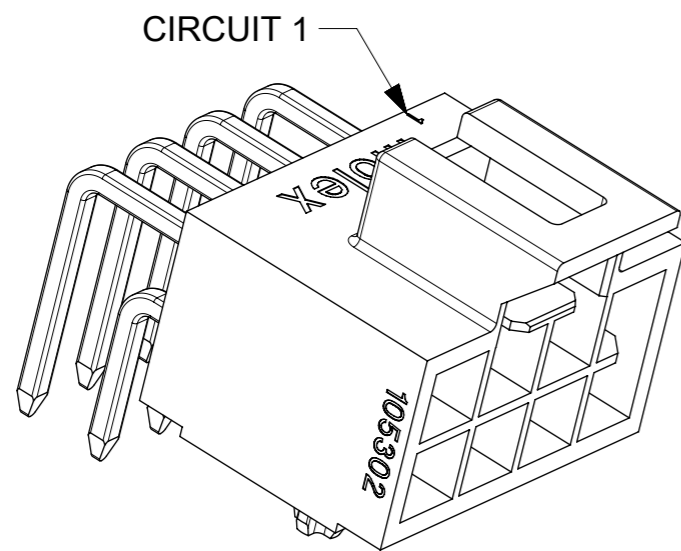


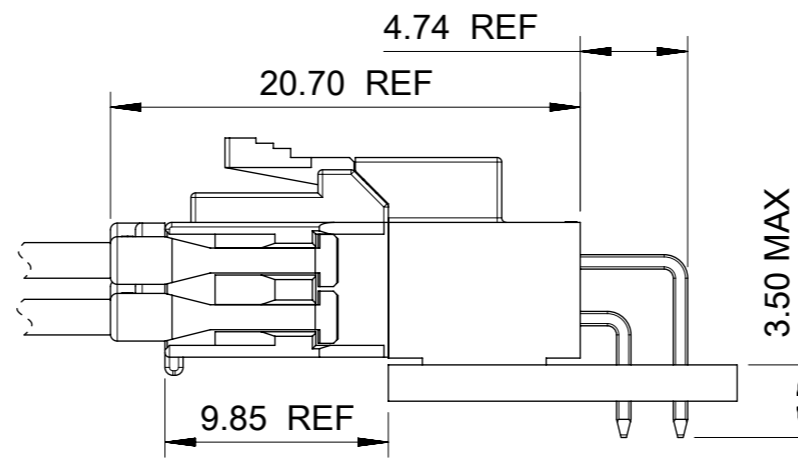
RECOMMENDED PCB(CONNECTOR SIDE VIEW) THICKNESS=1.6 TO 2.4 MM.



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

<b>QUALITY SYMBOLS</b> 	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
	2016/03/30	2016/04/26	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE					
			ANGULAR TOL ± 3.0 °		MM	5:1					
	EC NO: 103921 DRWN: GLLI CHK'D: APPR: AYIN	4 PLACES	±	4 PLACES ±		DRWN BY	DATE	HEADER OF NANO-FIT, D/R, R/A POWER CONNECTOR			
		3 PLACES	± 0.1	3 PLACES ± 0.1		GLLI	2014/07/16				
		2 PLACES	± 0.2	2 PLACES ± 0.2		CHK'D BY	DATE				
		1 PLACE	± 0.3	1 PLACE ± 0.3		APPR BY	DATE				
		0 PLACES	±	0 PLACES ±		AYIN	2015/04/08				
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			DRAWING SIZE	THIRD ANGLE PROJECTION	PRODUCT CUSTOMER DRAWING					
				A3		SERIES	MATERIAL NUMBER	CUSTOMER			
					105314	SEE SHEET 2	GENERAL MARKET				
					DOCUMENT NUMBER		DOC TYPE	DOC PART	SHEET NUMBER		
					SD-105314-100		PSD	000	1 OF 3		

PART NUMBER	DIM 'A'	DIM 'B'	DIM 'C'	CKT SIZE	PLATING
105314-1204	5.94	2.50	3.14	4	GOLD 0.38
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	GOLD 0.76
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	
TBD					TIN
COLOR: BLACK					



105314- \* \* \* \*

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

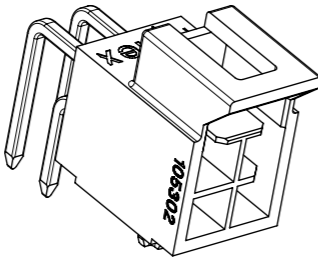
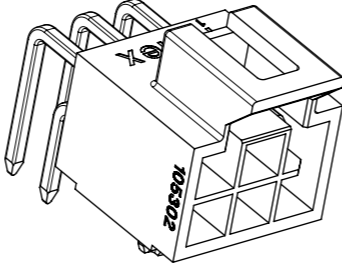
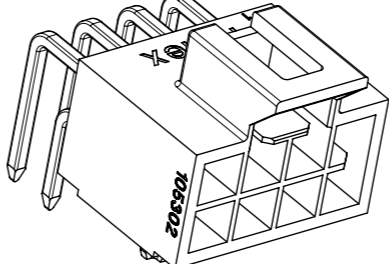
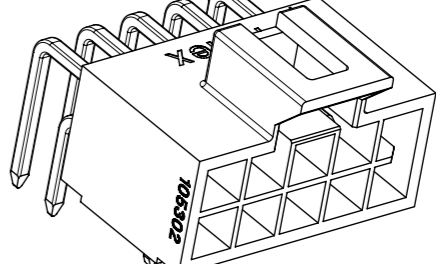
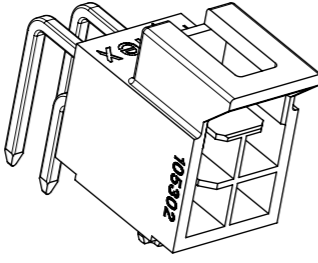
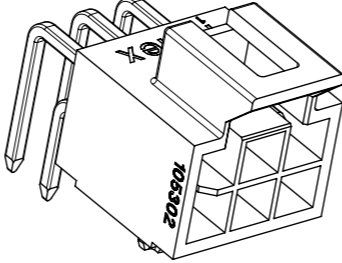
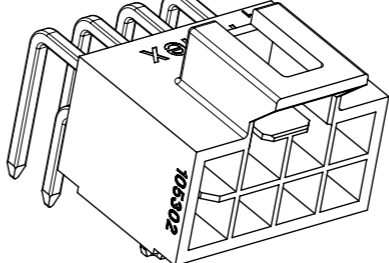
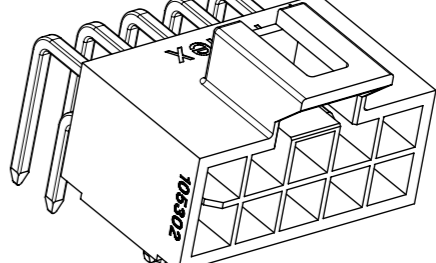
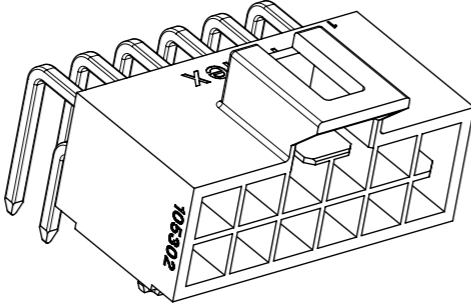
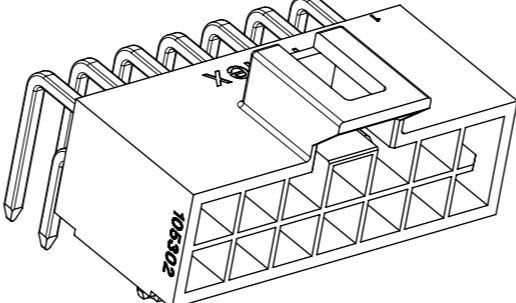
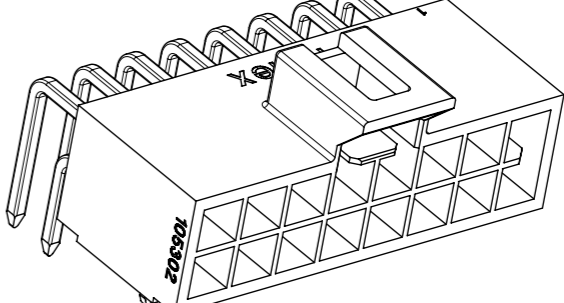
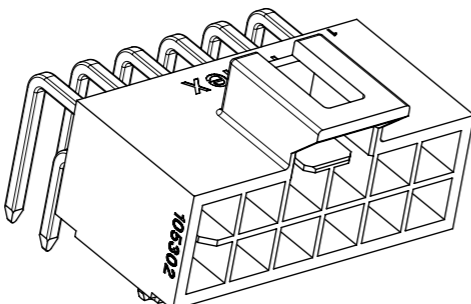
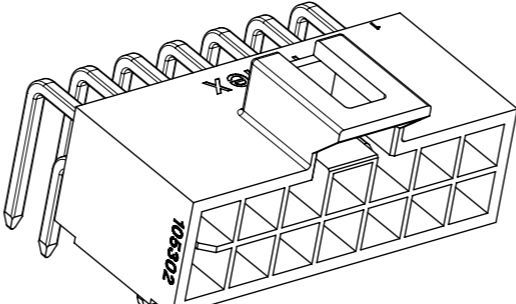
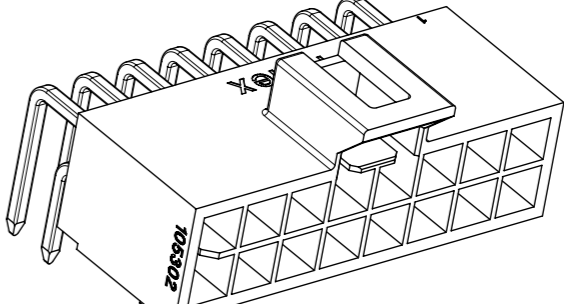
PART NUMBER	DIM 'A'	DIM 'B'	DIM 'C'	CKT SIZE	PLATING
105314-2204	5.94	2.50	3.14	4	GOLD 0.38
105314-2206	8.44	5.00	5.64	6	
105314-2208	10.94	7.50	8.14	8	
105314-2210	13.44	10.00	10.64	10	
105314-2212	15.94	12.50	13.14	12	
105314-2214	18.44	15.00	15.64	14	
105314-2216	20.94	17.50	18.14	16	GOLD 0.76
105314-2304	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	
TBD					TIN
COLOR: NATURAL					









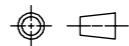

NOTES FOR ALL PARTS

- |  |  |
|--|--|
| <p>1&gt; MATERIAL:<br/>HOUSING: LCP; TERMINAL: BRASS; SOLDER CLIP: BRASS.</p> <p>2&gt; PLATING FINISHED:<br/>TERMINAL:<br/>CONTACT AREA: a. TIN 1.5MICRONS MIN; b. GOLD 0.38 MICRONS MIN;<br/>c. GOLD 0.76 MICRONS MIN.<br/>SOLDER AREA: TIN 1.5 MICRONS MIN, UNDER PLATING NICKEL 1.25 MICRONS MIN.<br/>SOLDER CLIP: TIN 2.5 MICRONS MIN, UNDER PLATING NICKEL 1.25 MICRONS MIN.</p> <p>3&gt; PRODUCT SPECIFICATION: PS-105300-100.</p> | <p>4&gt; PACKAGE: TRAY, PK-105309-200.</p> <p>5&gt; ALL COMPONENTS AND PRODUCT COMPLIANT TO RoHS DIRECTIVE 2011/65/EU AND ELV DIRECTIVE 2000/53/EC.</p> <p>6&gt; PRODUCT MATE WITH SERIES OF 105308(RECEPTACLE), 105300(CRIMP TERMINAL).</p> <p>7&gt; PARTS CONFORM TO CLASS 'B'REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.</p> <p>8&gt; 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.</p> |
|--|--|

<b>QUALITY SYMBOLS</b> 	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
	2016/03/30 EC NO: 103921 DRWN: GLLI CHK'D: GLLI APPR: AYIN	2016/04/26 DRWN: GLLI CHK'D: GLLI 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> DRWN BY: <b>GLLI</b> DATE: <b>2014/07/16</b> CHK'D BY: DATE: APPR BY: <b>AYIN</b> DATE: <b>2015/04/08</b> DRAWING SIZE: <b>A3</b> THIRD ANGLE PROJECTION	 <b>HEADER OF NANO-FIT, D/R, R/A POWER CONNECTOR</b> <b>PRODUCT CUSTOMER DRAWING</b> SERIES: <b>105314</b> MATERIAL NUMBER: <b>SEE CHART</b> CUSTOMER: <b>GENERAL MARKET</b> DOCUMENT NUMBER: <b>SD-105314-100</b> DOC TYPE: <b>PSD</b> DOC PART: <b>000</b> SHEET NUMBER: <b>2 OF 3</b>
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				
	<b>B</b>				

9 8 7 6 5 4 3 2 1

		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													
<b>QUALITY SYMBOLS</b>  = 0  = 0  = 0  = 0  = 0  = 0  = 0  = 0		2016/03/30 2016/04/26 EC NO: 103921 DRWN: GLLI CHK'D: 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 ± DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DIMENSION UNITS: <b>MM</b> SCALE: <b>3:1</b> DRWN BY: <b>GLLI</b> DATE: <b>2014/07/16</b> CHK'D BY: DATE: APPR BY: <b>AYIN</b> DATE: <b>2015/04/08</b> DRAWING SIZE: <b>A3</b> THIRD ANGLE PROJECTION: 		 <b>HEADER OF NANO-FIT, D/R, R/A POWER CONNECTOR</b>			<b>PRODUCT CUSTOMER DRAWING</b>		
RELEASE STATUS: <b>P1</b> RELEASE DATE: <b>27.04.2016 07:07:24</b>		SERIES: <b>105314</b> MATERIAL NUMBER: <b>SEE SHEET 2</b> CUSTOMER: <b>GENERAL MARKET</b>		DOCUMENT NUMBER: <b>SD-105314-100</b> DOC TYPE: <b>PSD</b> DOC PART: <b>000</b> SHEET NUMBER: <b>3 OF 3</b>									

9 8 7 6 5 4 3 2 1