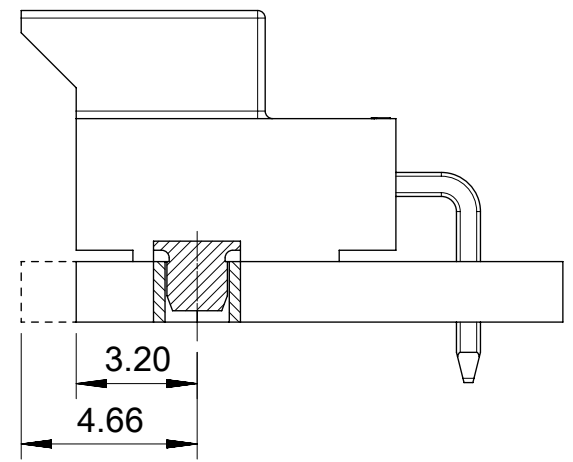
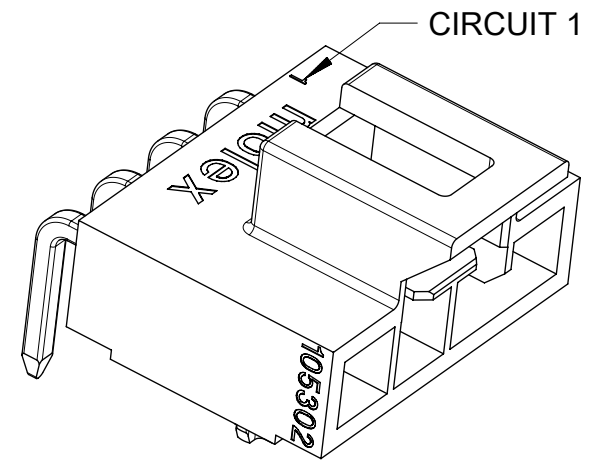


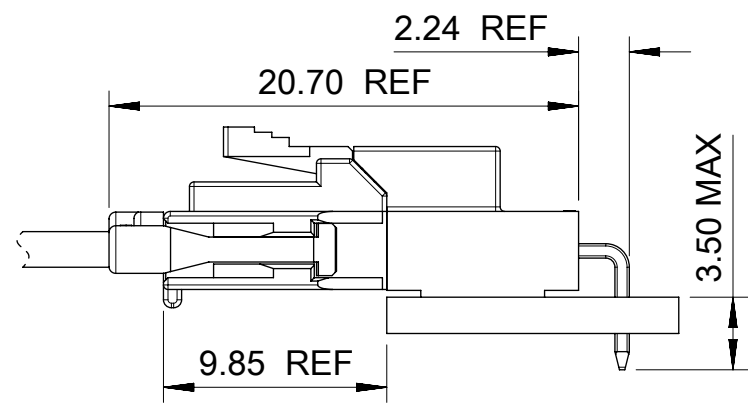
RECOMMENDED PCB(CONNECTOR SIDE VIEW)
THICKNESS=1.6 TO 2.4 MM.



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

QUALITY SYMBOLS FA = 0 FE = 0 FP = 0 FV = 0 FC = 0 FX = 0 FS = 0 FT = 0	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	B REV APPR: AYIN	4 PLACES	±	DRWN BY	DATE	HEADER OF NANO-FIT, S/R, R/A 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	A3	105313	SEE SHEET 2	GENERAL MARKET		
						DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER	
					SD-105313-100	PSD	000	1 OF 3		

PART NUMBER	DIM 'A'	DIM 'B'	DIM 'C'	CKT SIZE	PLATING
105313-1202	5.94	2.50	3.14	2	GOLD 0.38
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	
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	
TBD					TIN
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
105313-2202	5.94	2.50	3.14	2	GOLD 0.38
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	
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	
TBD					TIN
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-105309-400.

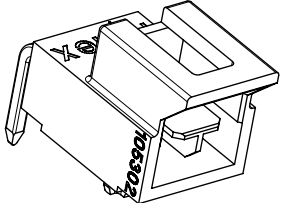
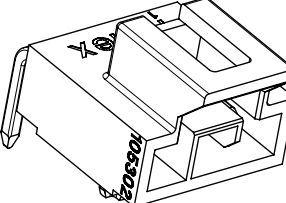
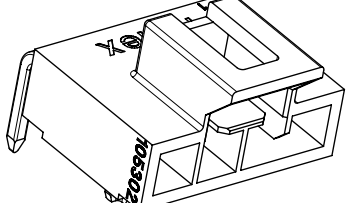
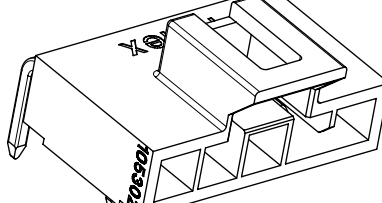
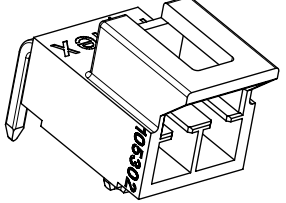
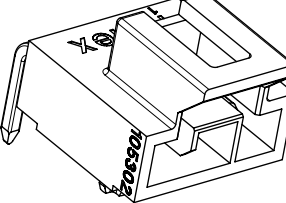
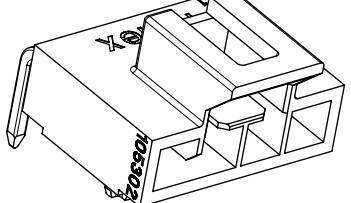
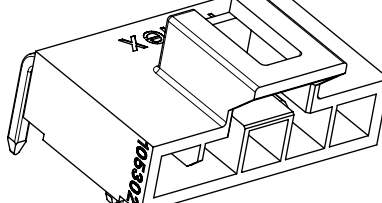
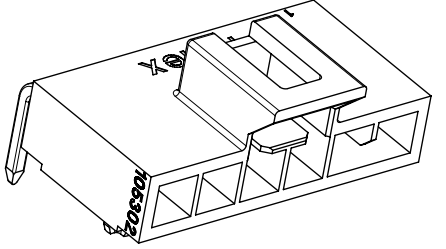
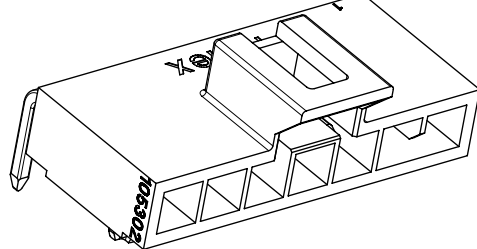
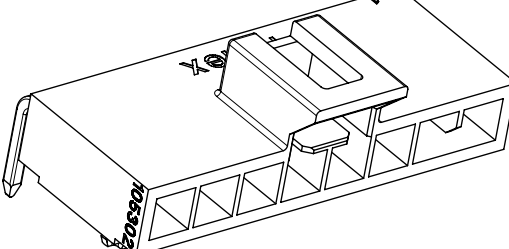
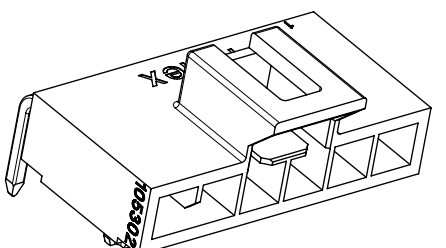
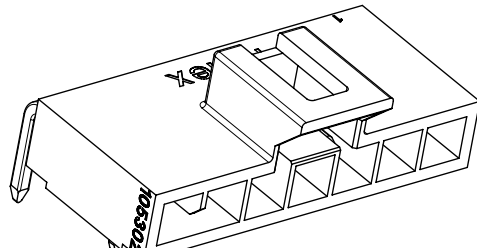
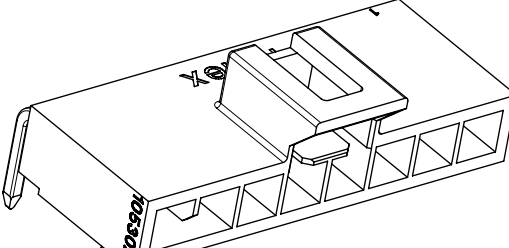
5> ALL COMPONENTS AND PRODUCT COMPLIANT TO RoHS DIRECTIVE 2011/65/EU AND ELV DIRECTIVE 2000/53/EC.









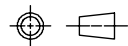

6> PRODUCT MATE WITH SERIES OF 105308(RECEPTACLE), 105300(CRIMP TERMINAL).

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.

QUALITY SYMBOLS FA = 0 FE = 0 FB = 0 FV = 0 FC = 0 FX = 0 FS = 0 FT = 0	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					
	2016/03/30	2016/04/26	ANGULAR TOL ± 3.0 °		MM	3:1					
	EC NO: 103921 DRWN: GLLI CHK'D: AYIN APPR: AYIN	4 PLACES	±	DRWN BY		DATE		HEADER OF NANO-FIT, S/R, R/A POWER CONNECTOR			
3 PLACES		±	GLLI		2014/07/16						
2 PLACES		±	CHK'D BY		DATE						
1 PLACE	±	APPR BY		DATE		PRODUCT CUSTOMER DRAWING					
0 PLACES	±	AYIN		2015/04/08							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			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 3				
RELEASE STATUS	P1	RELEASE DATE	27.04.2016	07:07:19							

		2 CKT	3 CKT	4 CKT	5 CKT
E	BLACK				
D	NATURAL				
		6 CKT	7 CKT	8 CKT	
C	BLACK				
B	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  = 0		2016/03/30 2016/04/26 EC NO: 103921 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, S/R, R/A POWER CONNECTOR		PRODUCT CUSTOMER DRAWING		SERIES: 105313	MATERIAL NUMBER: SEE SHEET 2	CUSTOMER: GENERAL MARKET
RELEASE STATUS: P1 RELEASE DATE: 27.04.2016 07:07:19			B		3		SD-105313-100		DOC TYPE: PSD	DOC PART: 000	SHEET NUMBER: 3 OF 3			