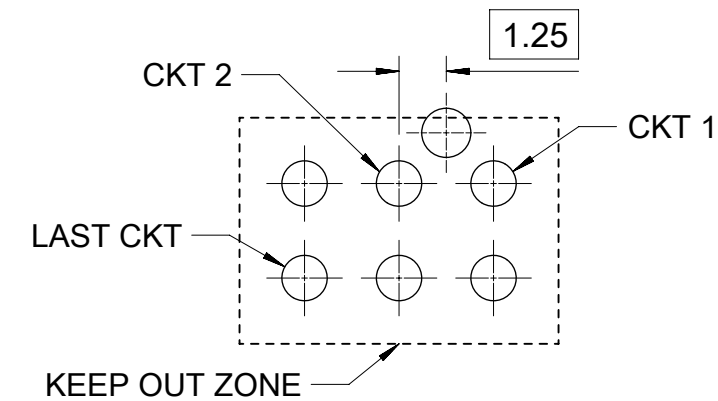
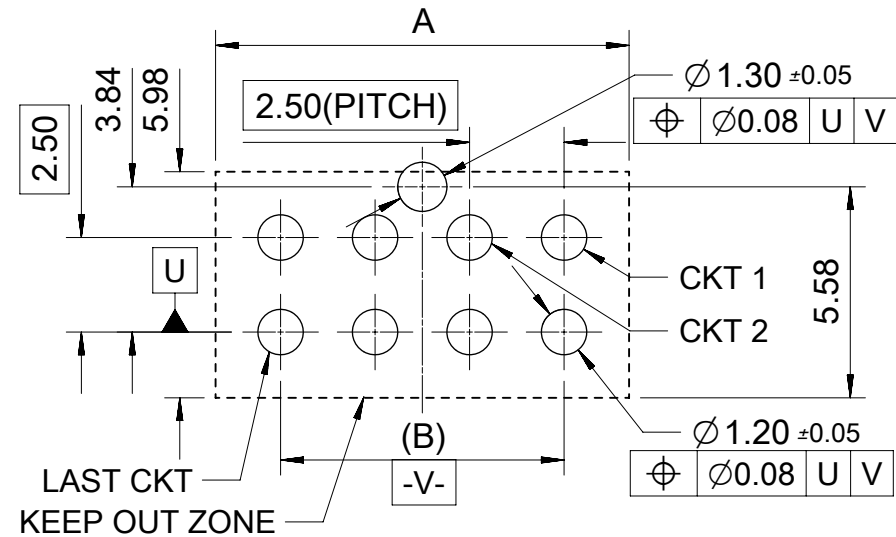
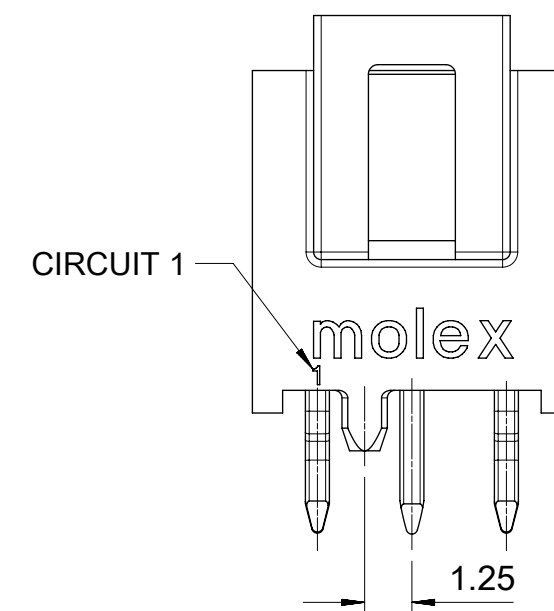
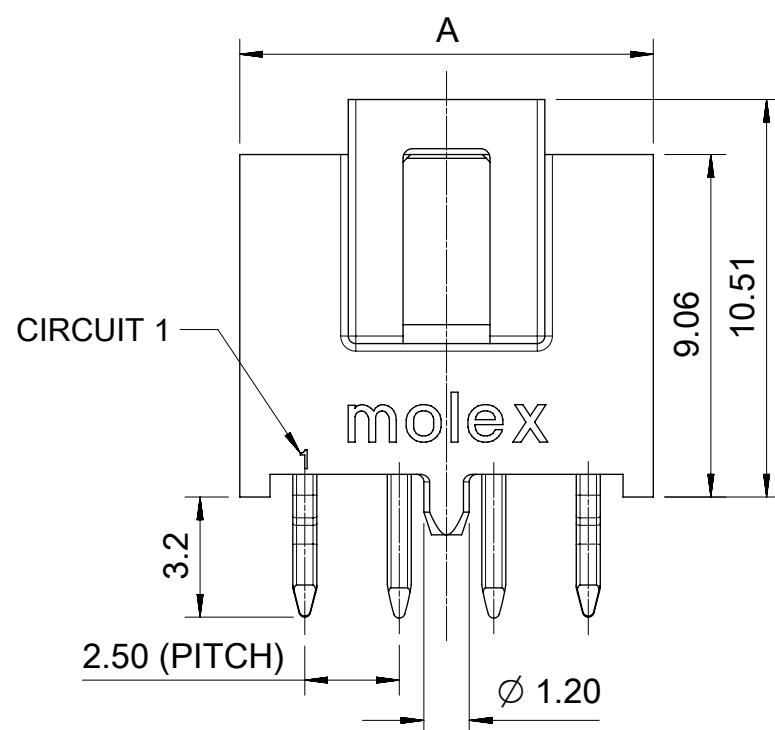
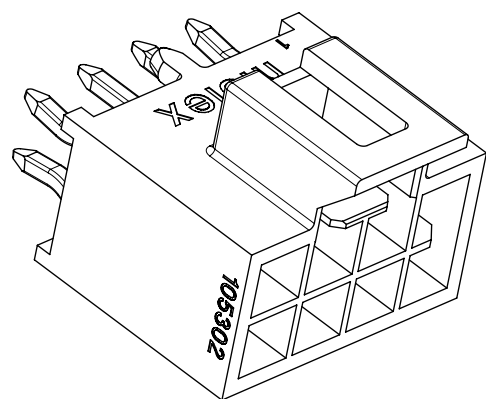




Technical drawing of a mechanical part, likely a bracket or support. The drawing shows a side view with a vertical plate and a horizontal base. The part number 105302 is indicated. Dimensions are provided: a vertical dimension of 6.46 on the left, and two horizontal dimensions at the bottom, 3.24 and 2.50, indicating the width of the base section.

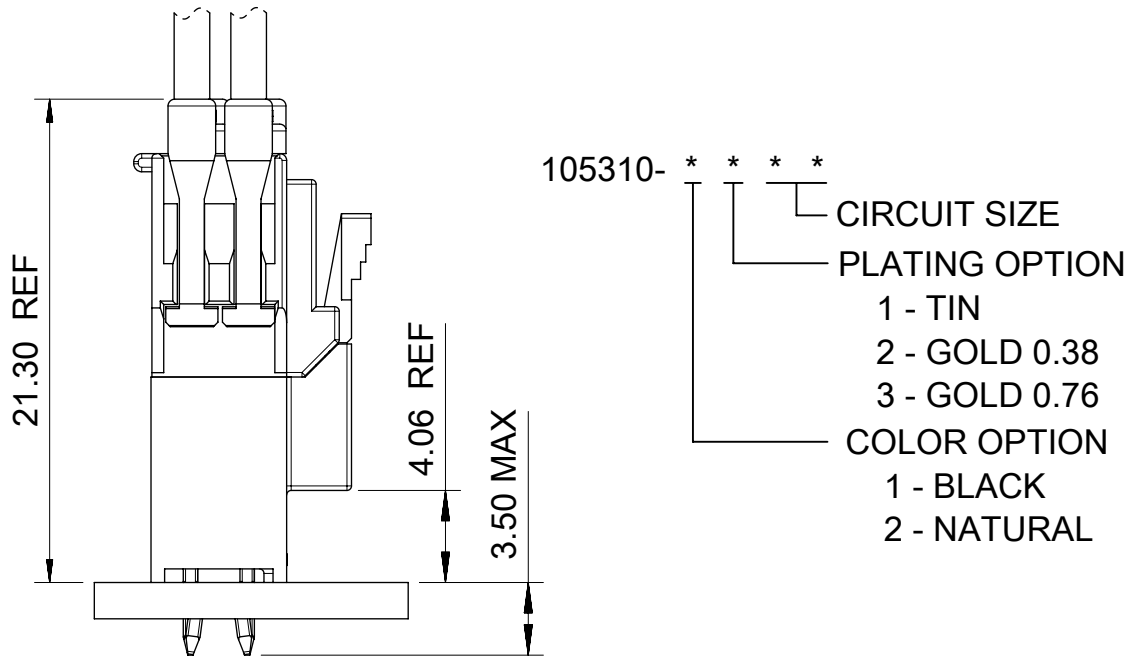


ONLY FOR CKT 6, 10, 14
OTHER DIMENSIONS REFER TO LEFT VIEWS.



THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																			
QUALITY SYMBOLS		2016/06/21 2016/07/05		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		molex®									
						MM		5:1											
= 0						ANGULAR TOL ± 3.0 °		DRWN BY		DATE		HEADER OF NANO-FIT, D/R, KINK, VERTICAL POWER CONNECTOR							
= 0								GLLI		2013/10/30									
= 0								CHK'D BY		DATE									
= 0		EC NO: 106006 DRWN: GLLI CHK'D: AYIN APPR: AYIN		4 PLACES		±		APPR BY		DATE		PRODUCT CUSTOMER DRAWING							
= 0				3 PLACES		± 0.1													
= 0				2 PLACES		± 0.2													
= 0				1 PLACE		± 0.3		AYIN		2015/04/08		SERIES		MATERIAL NUMBER		CUSTOMER			
= 0				0 PLACES		±		DRAWING SIZE		THIRD ANGLE PROJECTION		105310		SEE SHEET 2		GENERAL MARKET			
= 0		C		REV		A3				DOCUMENT NUMBER				DOC TYPE		DOC PART		SHEET NUMBER	
										SD-105310-100				PSD		000		1 OF 3	

9		8		7
PART NUMBER	DIM 'A'	DIM 'B'	CKT SIZE	PLATING
105310-1204	5.94	2.50	4	GOLD 0.38
105310-1206	8.44	5.00	6	
105310-1208	10.94	7.50	8	
105310-1210	13.44	10.00	10	
105310-1212	15.94	12.50	12	
105310-1214	18.44	15.00	14	
105310-1216	20.94	17.50	16	GOLD 0.76
105310-1304	5.94	2.50	4	
105310-1306	8.44	5.00	6	
105310-1308	10.94	7.50	8	
105310-1310	13.44	10.00	10	
105310-1312	15.94	12.50	12	
105310-1314	18.44	15.00	14	
105310-1316	20.94	17.50	16	TIN
TBD				
COLOR: BLACK				



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-105309-100.

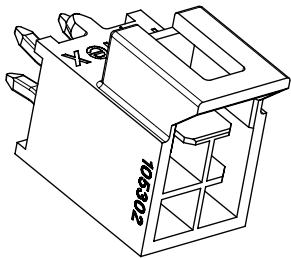
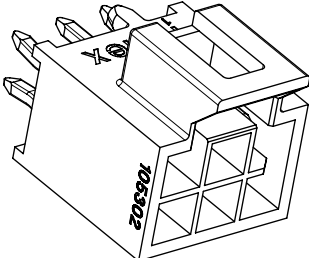
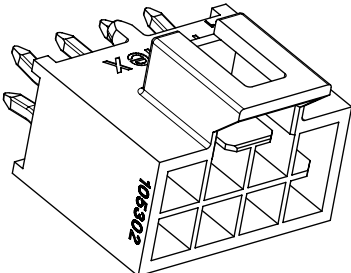
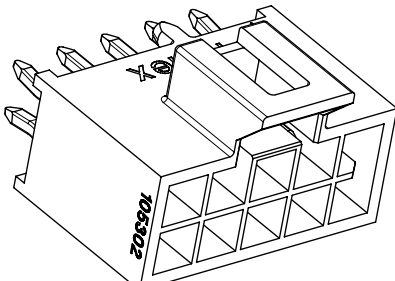
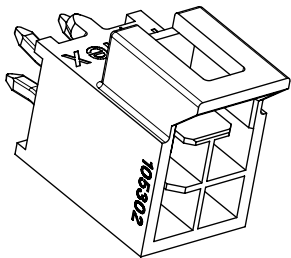
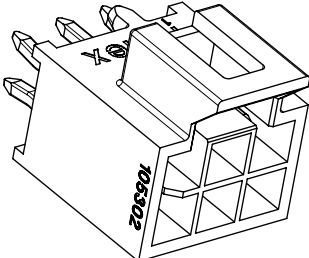
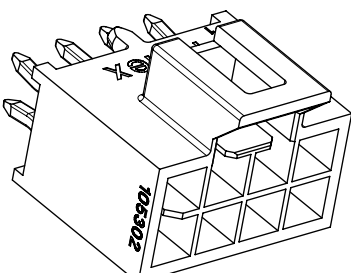
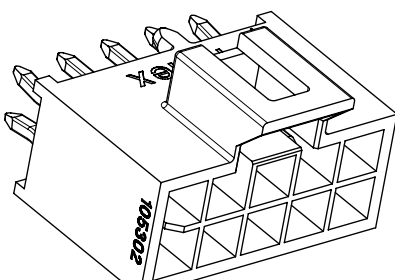
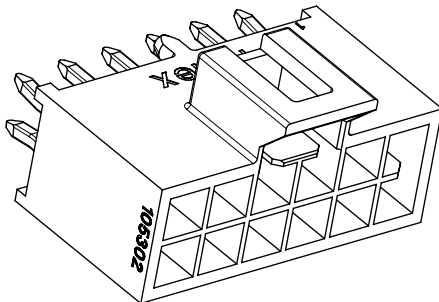
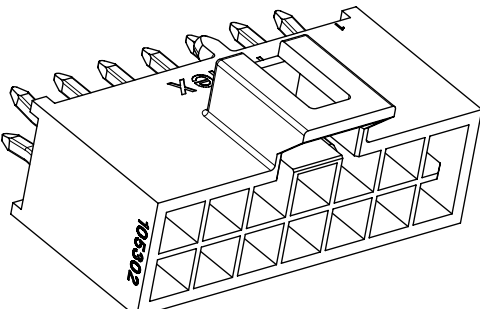
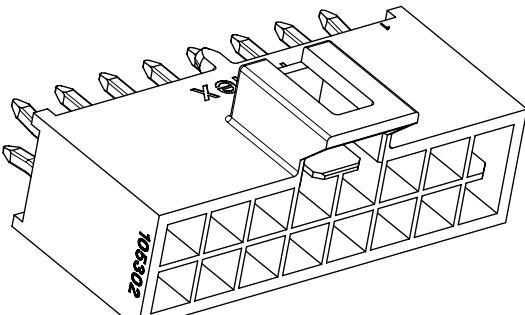
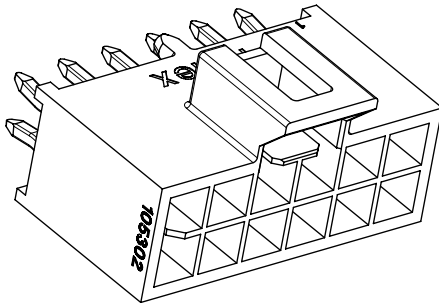
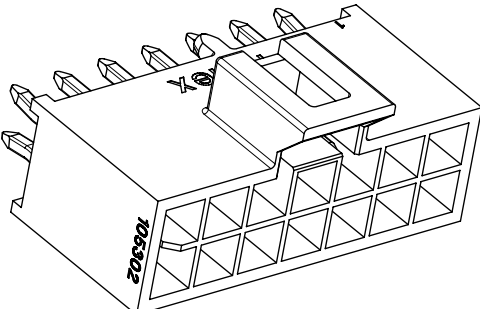
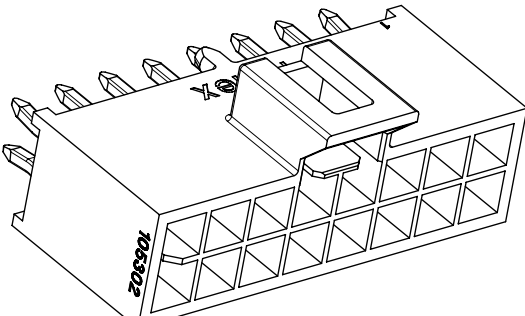
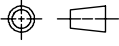
5> ALL COMPONENTS AND PRODUCT COMPLIANT TO RoHS DIRECTIVE 2011/65/EU AND ELV DIRECTIVE 2000/53/EC.

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.

9	8	7	6	5	4	3	2	1
RELEASE STATUS	P1	RELEASE DATE	06.07.2016	08:27:36				
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					QUALITY SYMBOLS			
2016/06/21 2016/07/05 EC NO: 106006 DRWN: GLLI CHK'D: APPR: AYIN					GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	
					ANGULAR TOL ± 3.0 °		SCALE	
REV					4 PLACES	±	MM	
					3 PLACES	± 0.1	3:1	
C					2 PLACES	± 0.2	DRWN BY	
					1 PLACE	± 0.3	DATE	
A					0 PLACES	±	GLLI	
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DATE	
A					A3		AYIN	
					THIRD ANGLE PROJECTION		2013/10/30	
A					molex®		PRODUCT CUSTOMER DRAWING	
					HEADER OF NANO-FIT, D/R, KINK, VERTICAL POWER CONNECTOR		SERIES	
A					105310		MATERIAL NUMBER	
					SEE CHART		CUSTOMER	
A					SD-105310-100		GENERAL MARKET	
					DOCUMENT NUMBER		DOC TYPE	
A					PSD		DOC PART	
					000		SHEET NUMBER	
A					2 OF 3			

	9	8	7	6	5	4	3	2	1			
E D C B		4 CKT		6 CKT		8 CKT		10 CKT				
	BLACK											
	NATURAL											
		12 CKT		14 CKT		16 CKT						
	BLACK											
	NATURAL											
A			QUALITY SYMBOLS  = 0  = 0  = 0  = 0  = 0  = 0  = 0  = 0 2016/06/21 2016/07/05 2015/04/08 2013/10/30 EC NO: 106006 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 2013/10/30 CHK'D BY AYIN DATE 2015/04/08 APPR BY AYIN DATE 2015/04/08 DRAWING SIZE A3 THIRD ANGLE PROJECTION  PRODUCT CUSTOMER DRAWING SERIES 105310 MATERIAL NUMBER SEE SHEET 2 CUSTOMER GENERAL MARKET DOCUMENT NUMBER SD-105310-100 DOC TYPE PSD DOC PART 000 SHEET NUMBER 3 OF 3		RELEASE STATUS		P1	RELEASE DATE		06.07.2016	08:27:36	
	9	8	7	6	5	4	3	2	1			