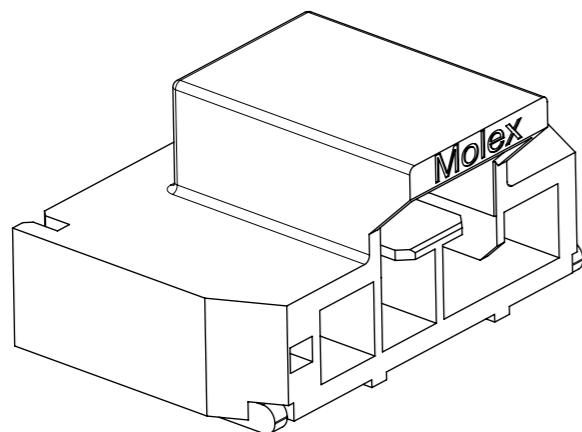


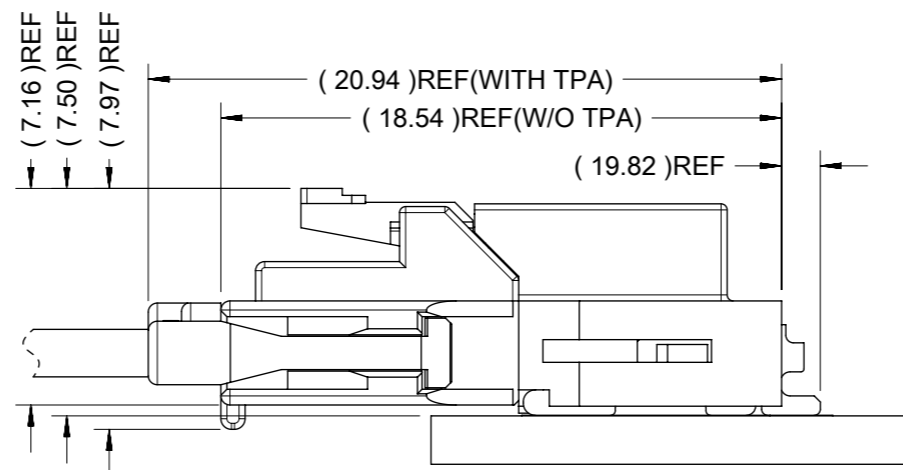
RECOMMENDED PCB LAYOUT(CONNECTOR SIDE VIEW)  
THICKNESS=1.60mm MIN. TOLERANCE:±0.05



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	<b>RE-MASTER IN ECTR</b> EC NO: 614394 DRWN: GLLI CHK'D: AYIN APPR: AYIN	2019/03/26 2019/04/17 2019/04/17	<b>GENERAL TOLERANCES (UNLESS SPECIFIED)</b> ANGULAR TOL ± 3.0 °		DIMENSION UNITS <b>mm</b>	SCALE <b>5:1</b>						
			4 PLACES ±	DRWN BY <b>WJHUO</b>	DATE <b>2014/10/30</b>							
			3 PLACES ±	CHK'D BY	DATE	<b>SD DRAWING FOR NANO-FIT HEADER OF SMT RA SINGLE POWER CONN.</b>						
			2 PLACES ± 0.2	APPR BY <b>AYIN</b>	DATE <b>2015/03/12</b>							
			1 PLACE ± 0.3	DRAWING SIZE <b>A3</b>	THIRD ANGLE PROJECTION	<b>PRODUCT CUSTOMER DRAWING</b>						
			0 PLACES ±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							SERIES <b>105430</b>	MATERIAL NUMBER <b>SEE TABLE</b>
								DOCUMENT NUMBER <b>SD-105430-001</b>	DOC TYPE <b>PSD</b>	DOC PART <b>000</b>	SHEET NUMBER <b>1 OF 4</b>	



9		8		7		6		5		4		3		2		1	
PART NUMBER	DIM. A	DIM. B	DIM. C	DIM. D	CKT SIZE	PLATING	LUBE										
105430-1102	8.74	3.82	2.50	7.04	2	TIN											
105430-1103	11.24	5.07	5.00	9.54	3												
105430-1104	13.74	6.32	7.50	12.04	4												
105430-1105	16.24	7.57	10.00	14.54	5												
105430-1106	18.74	8.82	12.50	17.04	6												
105430-1107	21.24	10.07	15.00	19.54	7												
105430-1108	23.74	11.32	17.50	22.04	8												
105430-1202	8.74	3.82	2.50	7.04	2			GOLD 0.38	NO								
105430-1203	11.24	5.07	5.00	9.54	3												
105430-1204	13.74	6.32	7.50	12.04	4												
105430-1205	16.24	7.57	10.00	14.54	5												
105430-1206	18.74	8.82	12.50	17.04	6												
105430-1207	21.24	10.07	15.00	19.54	7												
105430-1208	23.74	11.32	17.50	22.04	8												
105430-1302	8.74	3.82	2.50	7.04	2	GOLD 0.76											
105430-1303	11.24	5.07	5.00	9.54	3												
105430-1304	13.74	6.32	7.50	12.04	4												
105430-1305	16.24	7.57	10.00	14.54	5												
105430-1306	18.74	8.82	12.50	17.04	6												
105430-1307	21.24	10.07	15.00	19.54	7												
105430-1308	23.74	11.32	17.50	22.04	8												
105430-1402	8.74	3.82	2.50	7.04	2			GOLD 0.76	YES								
105430-1403	11.24	5.07	5.00	9.54	3												
105430-1404	13.74	6.32	7.50	12.04	4												
105430-1405	16.24	7.57	10.00	14.54	5												
105430-1406	18.74	8.82	12.50	17.04	6												
105430-1407	21.24	10.07	15.00	19.54	7												
105430-1408	23.74	11.32	17.50	22.04	8												
COLOR: BLACK																	



9		8		7		6		5		4		3		2		1	
PART NUMBER	DIM. A	DIM. B	DIM. C	DIM. D	CKT SIZE	PLATING	LUBE										
105430-2102	8.74	3.82	2.50	7.04	2	TIN											
105430-2103	11.24	5.07	5.00	9.54	3												
105430-2104	13.74	6.32	7.50	12.04	4												
105430-2105	16.24	7.57	10.00	14.54	5												
105430-2106	18.74	8.82	12.50	17.04	6												
105430-2107	21.24	10.07	15.00	19.54	7												
105430-2108	23.74	11.32	17.50	22.04	8												
105430-2202	8.74	3.82	2.50	7.04	2			GOLD 0.38	NO								
105430-2203	11.24	5.07	5.00	9.54	3												
105430-2204	13.74	6.32	7.50	12.04	4												
105430-2205	16.24	7.57	10.00	14.54	5												
105430-2206	18.74	8.82	12.50	17.04	6												
105430-2207	21.24	10.07	15.00	19.54	7												
105430-2208	23.74	11.32	17.50	22.04	8												
105430-2302	8.74	3.82	2.50	7.04	2	GOLD 0.76											
105430-2303	11.24	5.07	5.00	9.54	3												
105430-2304	13.74	6.32	7.50	12.04	4												
105430-2305	16.24	7.57	10.00	14.54	5												
105430-2306	18.74	8.82	12.50	17.04	6												
105430-2307	21.24	10.07	15.00	19.54	7												
105430-2308	23.74	11.32	17.50	22.04	8												
105430-2402	8.74	3.82	2.50	7.04	2			GOLD 0.76	YES								
105430-2403	11.24	5.07	5.00	9.54	3												
105430-2404	13.74	6.32	7.50	12.04	4												
105430-2405	16.24	7.57	10.00	14.54	5												
105430-2406	18.74	8.82	12.50	17.04	6												
105430-2407	21.24	10.07	15.00	19.54	7												
105430-2408	23.74	11.32	17.50	22.04	8												
COLOR: NATURAL																	

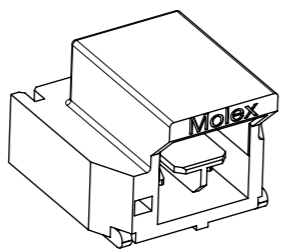
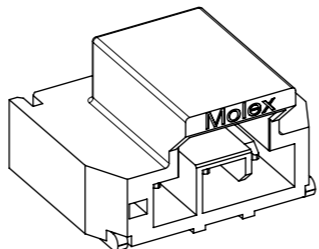
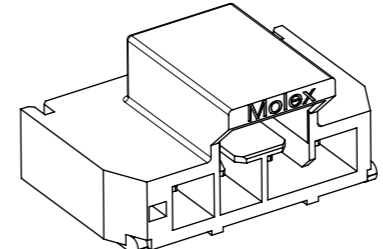
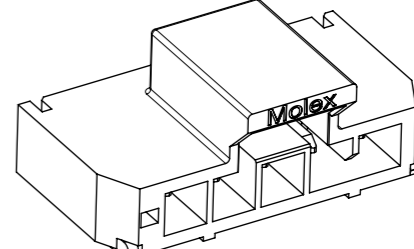
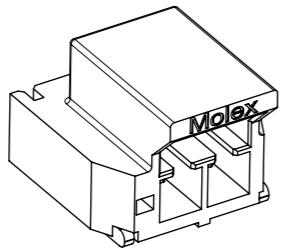
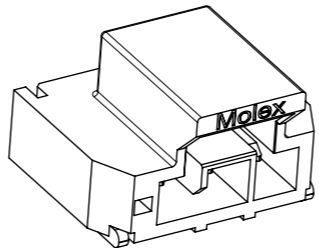
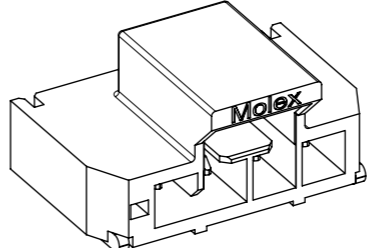
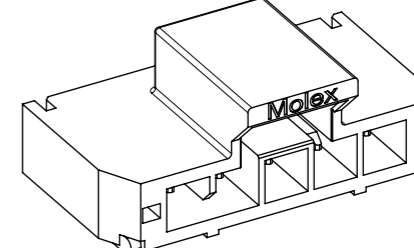
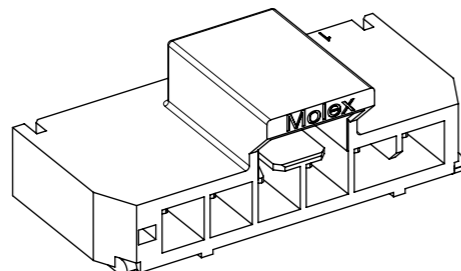
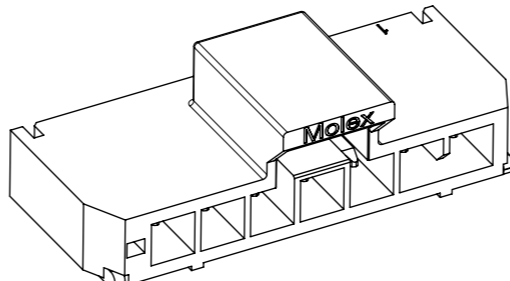
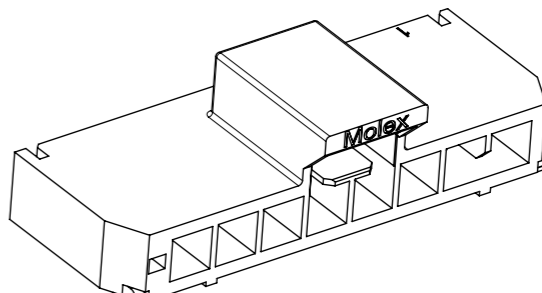
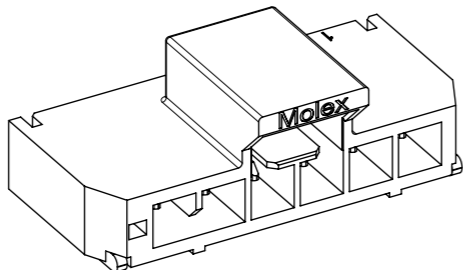
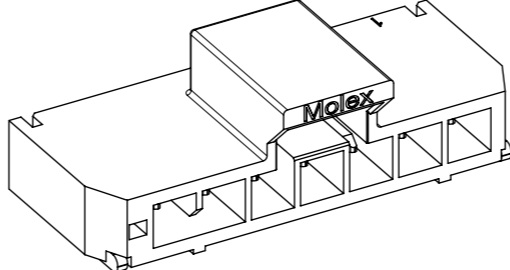
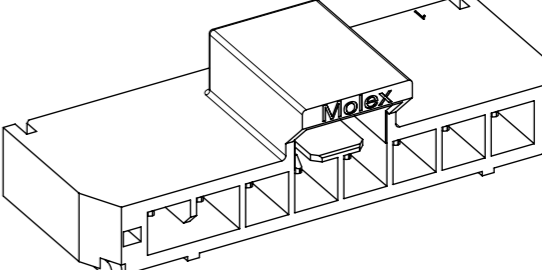
**NOTES FOR ALL PARTS**

1> MATERIAL:  
HOUSING: LCP, UL 94V-0.  
TERMINAL: BRASS.  
SOLDER CLIP: BRASS.


2> PLATING FINISHED:  
TERMINAL:  
CONTACT AREA:  
a. TIN 0.76 MICRONS MIN; b. GOLD 0.38 MICRONS MIN; c. GOLD 0.76 MICRONS MIN.  
SOLDER AREA: TIN 0.76 MICRONS MINIMUM.  
UNDER PLATING NICKEL 1.25 MICRONS MINIMUM.  
SOLDER CLIP: TIN 2.5 MICRONS MINIMUM; UNDER PLATING NICKEL 1.25 MICRONS MINIMUM.

3> PRODUCT SPECIFICATION: PS-105405-001.  
4> PACKAGE: TAPE REEL, DETAILS REFER TO DRAWING 1054301000-PK.  
5> ALL COMPONENTS AND PRODUCT COMPLIANT TO RoHS DIRECTIVE 2011/65/EU AND ELV DIRECTIVE 2000/53/EC.  
6> PRODUCT MATE WITH SERIES OF 105307(RECEPTACLE), 105300(CRIMP TERMINAL).  
7> PARTS CONFORM TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

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QUALITY SYMBOLS		RE-MASTER IN ECTR EC NO: 614394 DRWN: GLLI CHK'D: AYIN APPR: AYIN	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		<b>molex</b>										
▽A	= 0		ANGULAR TOL ± 3.0 °		mm		5:1												
▽E	= 0		4 PLACES ±		DRWN BY		DATE												
▽F	= 0		3 PLACES ±		WJHUO		2014/10/30		SD DRAWING FOR NANO-FIT HEADER OF SMT RA SINGLE POWER CONN.										
▽	= 0		2 PLACES ± 0.2		CHK'D BY		DATE												
▽C	= 0		1 PLACE ± 0.3		APPR BY		DATE		PRODUCT CUSTOMER DRAWING										
⊗	= 0		0 PLACES ±		AYIN		2015/03/12												
■	= 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE		THIRD ANGLE PROJECTION		SERIES			MATERIAL NUMBER			CUSTOMER				
▽	= 0				A3				105430			SEE TABLE			GENERAL MARKET				
								DOCUMENT NUMBER			DOC TYPE			DOC PART			SHEET NUMBER		
								SD-105430-001			PSD			000			3 OF 4		
RELEASE STATUS	P1	RELEASE DATE	2019/04/17	04:08:02															

	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 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0	RE-MASTER IN ECTR EC NO: 614394 DRWN: GLLI CHK'D: AYIN APPR: AYIN	2019/03/26 2019/04/17 2019/04/17	GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± 3.0 °		DIMENSION UNITS	SCALE	 SD DRAWING FOR NANO-FIT HEADER OF SMT RA SINGLE POWER CONN.
			4 PLACES ± 3 PLACES ± 2 PLACES ± 0.2 1 PLACE ± 0.3 0 PLACES ±		mm	3:1	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRWN BY	DATE	
					WJHUO	2014/10/30	
		CHK'D BY	DATE	PRODUCT CUSTOMER DRAWING			
		APPR BY	DATE	SERIES MATERIAL NUMBER CUSTOMER 105430 GENERAL MARKET			
		AYIN	2015/03/12	DOCUMENT NUMBER DOC TYPE DOC PART SHEET NUMBER SD-105430-001 PSD 000 4 OF 4			
		DRAWING SIZE	THIRD ANGLE PROJECTION				
		A3	