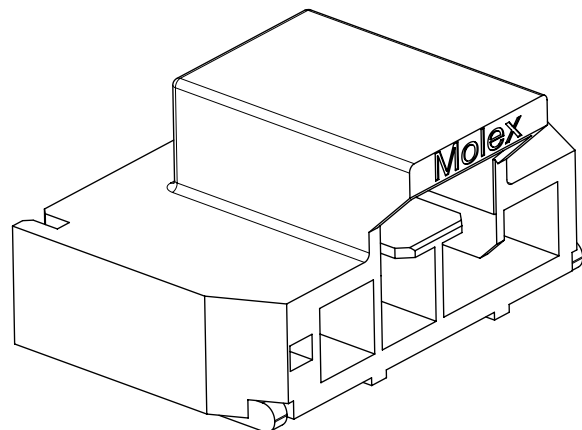


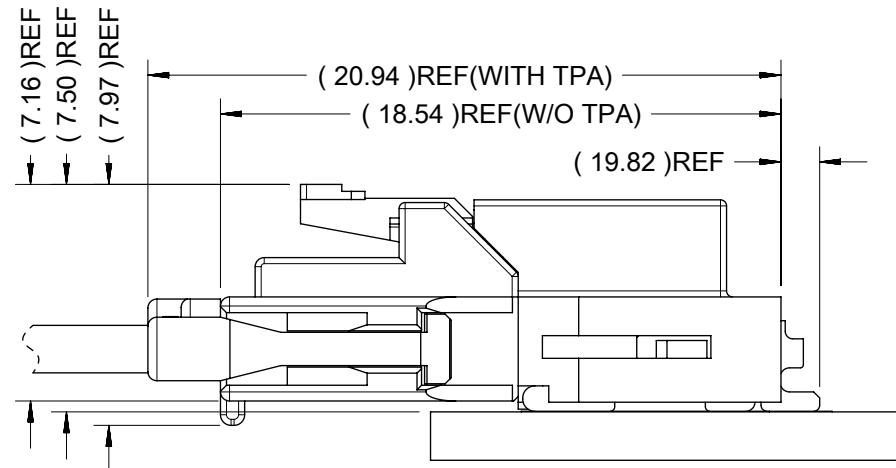
RECOMMENDED PCB LAYOUT(CONNECTOR SIDE VIEW)  
THICKNESS=1.60mm MIN. TOLERANCE:±0.05



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RE-MASTER IN ECTR EC NO: 609782 DRWN: GLLI CHK'D: AYIN APPR: AYIN	2019/01/02	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION UNITS	SCALE				
	2019/03/01		mm	5:1				
	2019/03/01		ANGULAR TOL ± 3.0 °	DRWN BY		DATE	SD DRAWING FOR NANO-FIT HEADER OF SMT RA SINGLE POWER CONN.	
			4 PLACES ±	WJHUO		2014/10/30		
			3 PLACES ±	CHK'D BY		DATE		
	2 PLACES ± 0.2	APPR BY	DATE					
	1 PLACE ± 0.3	AYIN	2015/03/12	PRODUCT CUSTOMER DRAWING				
	0 PLACES ±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWING SIZE	THIRD ANGLE PROJECTION	SERIES	MATERIAL NUMBER	CUSTOMER	
			A3		105430	SEE TABLE	GENERAL MARKET	
					DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER
					SD-105430-001	PSD	000	1 OF 3

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**

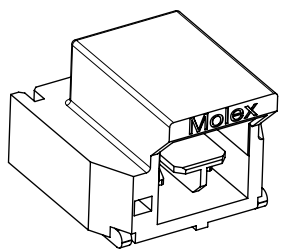
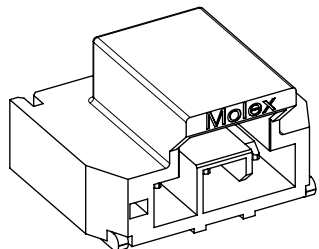
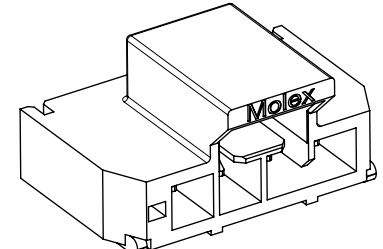
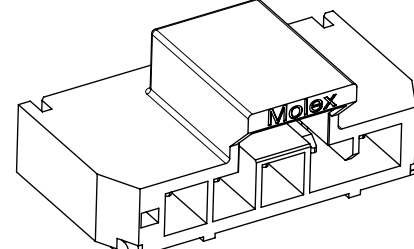
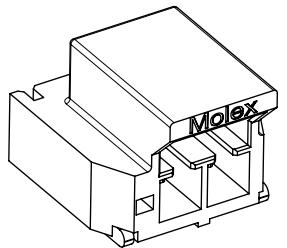
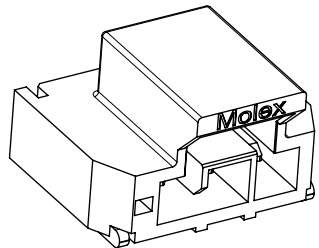
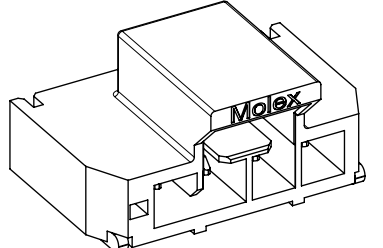
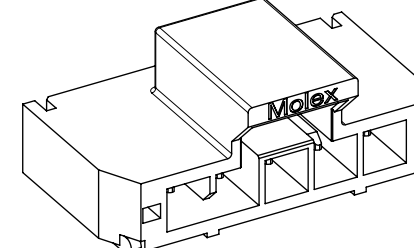
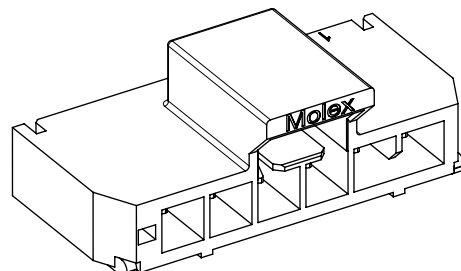
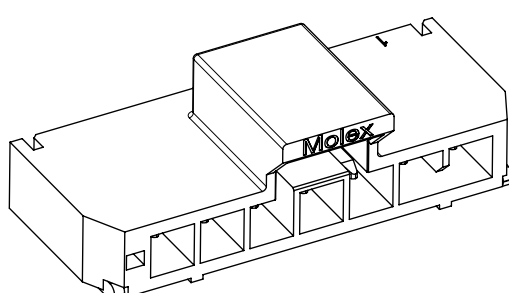
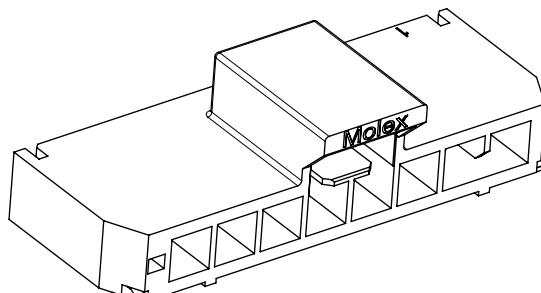
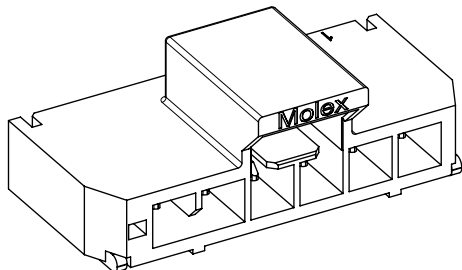
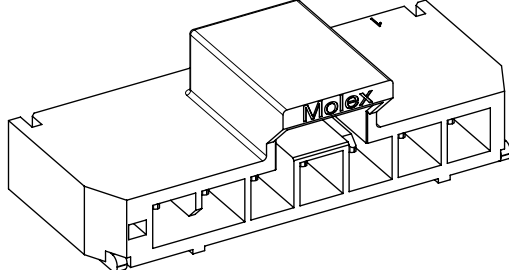
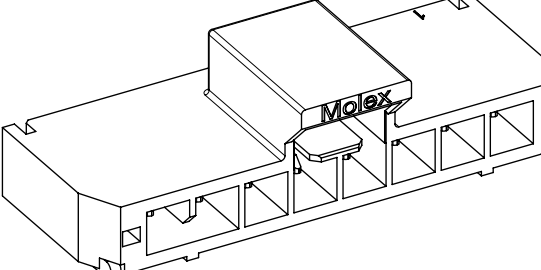
1> MATERIAL:  
HOUSING: LCP, UL 94V-0.  
TERMINAL: BRASS.  
SOLDER CLIP: BRASS.

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.

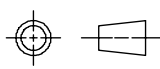
3> PRODUCT SPECIFICATION: PS-105405-001.  
4> PACKAGE: TAPE REEL, DETAILS REFER TO DRAWING 1054301000-PK.  
5> ALL COMPONENTS AND PRODUCT COMPLIANT TO RoHS DIRECTIVE 2011/65/EU AND ELV DIRECTIVE 2000/53/EC.  
6> PRODUCT MATE WITH SERIES OF 105307(RECEPTACLE), 105300(CRIMP TERMINAL).  
7> PARTS CONFORM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

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RE-MASTER IN ECTR EC NO: 609782 DRWN: GLLI CHK'D: AYIN APPR: AYIN	2019/01/02	2019/03/01	2019/03/01	GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± 3.0 ° 4 PLACES ± 3 PLACES ± 2 PLACES ± 0.2 1 PLACE ± 0.3 0 PLACES ± DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION UNITS	SCALE			
					mm	5:1			
					DRWN BY	DATE		WJHUO	2014/10/30
					CHK'D BY	DATE			
					APPR BY	DATE		AYIN	2015/03/12
					DRAWING SIZE	THIRD ANGLE PROJECTION			
					A3				
					SERIES	MATERIAL NUMBER	CUSTOMER		
					105430	SEE TABLE	GENERAL MARKET		
					DOCUMENT NUMBER	DOC TYPE	DOC PART	SHEET NUMBER	
					SD-105430-001	PSD	000	2 OF 3	

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

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RE-MASTER IN ECTR	2019/01/02	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION UNITS	SCALE	<b>molex</b> <sup>®</sup>					
	2019/03/01		mm	3:1						
	2019/03/01		DRWN BY	DATE		SD DRAWING FOR NANO-FIT HEADER OF SMT RA SINGLE POWER CONN.				
	2019/03/01		WJHUO	2014/10/30						
EC NO: 609782	DRWN: GLLI	ANGULAR TOL ± 3.0 °	CHK'D BY	DATE	PRODUCT CUSTOMER DRAWING					
REV: 001	CHK'D: AYIN	4 PLACES ±	AYIN	2015/03/12						
	APP: AYIN	3 PLACES ±	APPR BY	DATE	SERIES	MATERIAL NUMBER	CUSTOMER			
		2 PLACES ± 0.2			105430		GENERAL MARKET			
		1 PLACE ± 0.3	DRAWING SIZE	THIRD ANGLE PROJECTION	DOCUMENT NUMBER			DOC TYPE	DOC PART	SHEET NUMBER
		0 PLACES ±	A3		SD-105430-001	PSD	000	3 OF 3		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								

RELEASE STATUS	P1	RELEASE DATE	2019/03/01	02:37:09
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