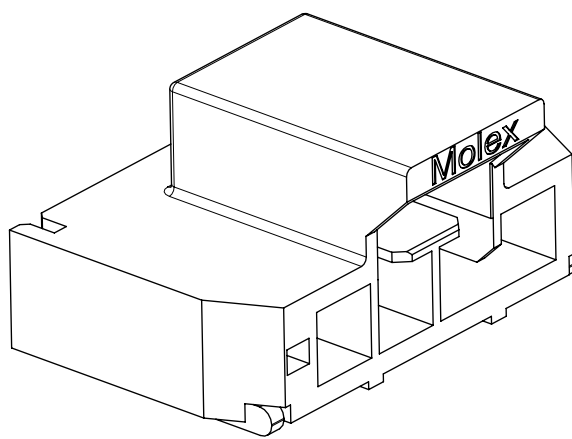
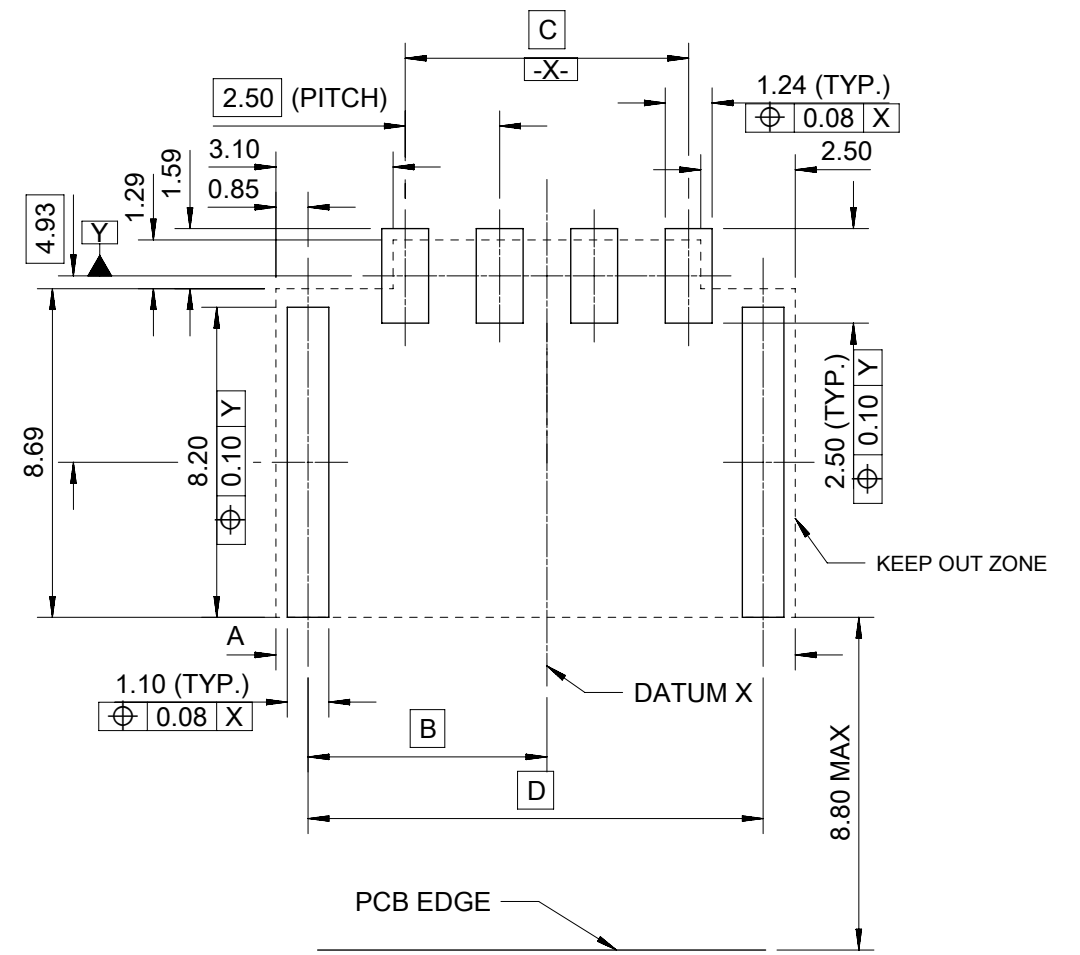
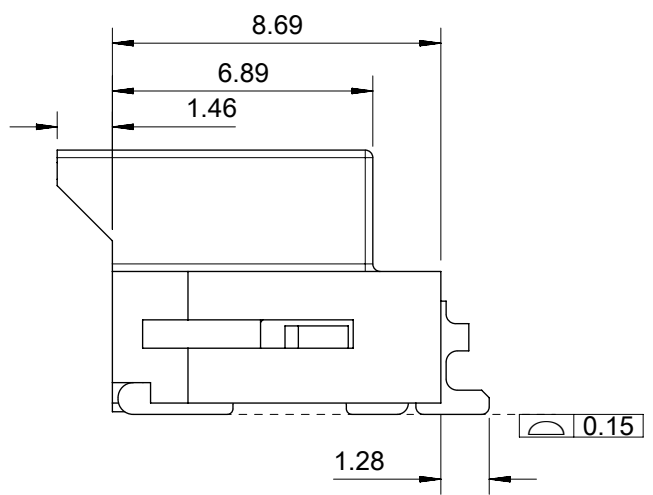
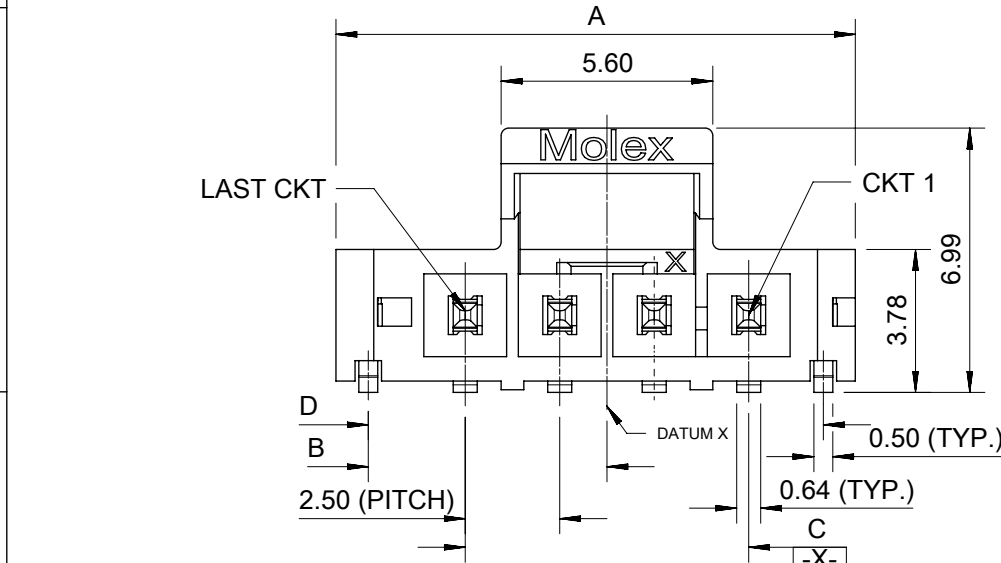
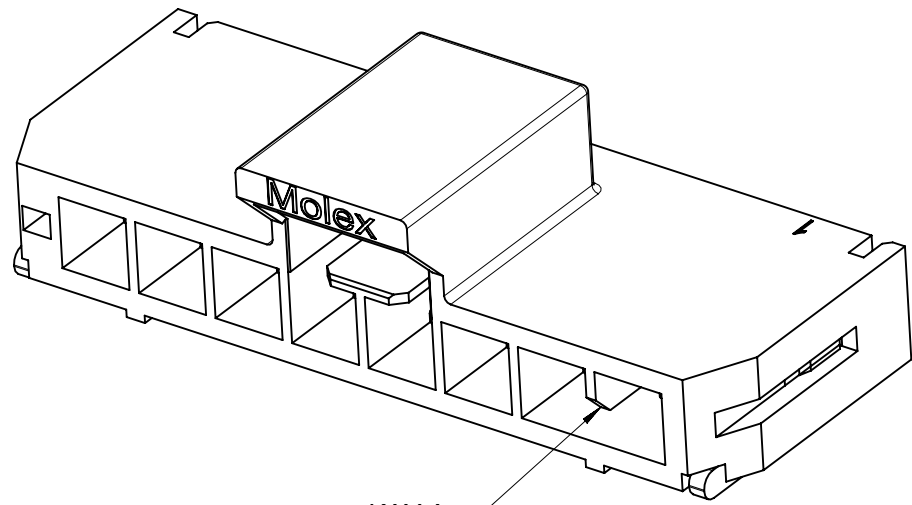


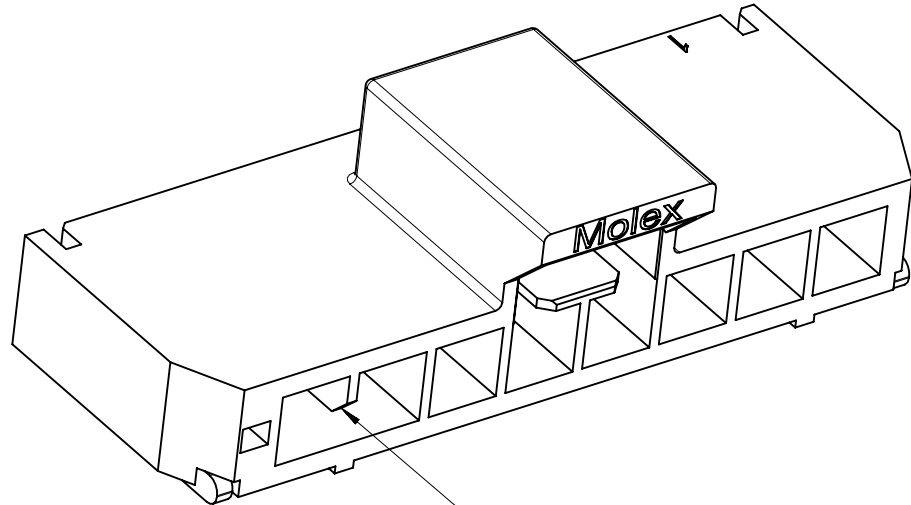


RECOMMENDED PCB LAYOUT(CONNECTOR SIDE VIEW)
THICKNESS=1.60mm MIN. TOLERANCE:±0.05

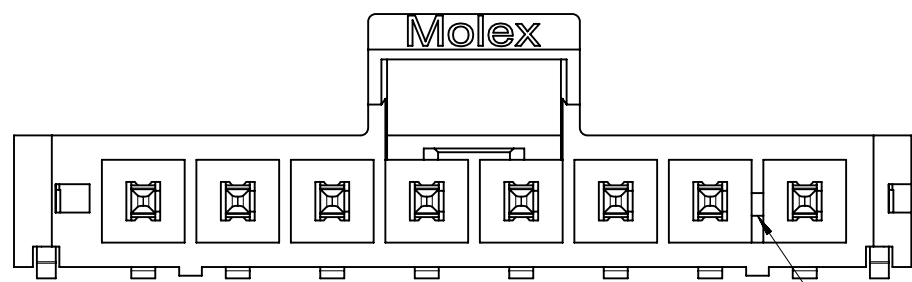
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
DIMENSION UNITS mm		SCALE NTS		CURRENT REV DESC:				molex			
GENERAL TOLERANCES (UNLESS SPECIFIED)											
ANGULAR TOL		± 3.0 °		EC NO: 826596 DRWN: GLLI 2025/05/23 CHK'D: XQZHANG 2025/06/26 APPR: XQZHANG 2025/06/26 INITIAL REVISION: DRWN: WJHUO 2014/12/17 APPR: AYIN 2015/03/12				SD DRAWING FOR NANO-FIT HEADER OF SMT RA SINGLE POWER CONN.			
4 PLACES		±						PRODUCT CUSTOMER DRAWING			
3 PLACES		±						DOCUMENT NUMBER SD-105430-001			
2 PLACES		± 0.2						DOC TYPE PSD			
1 PLACE		± 0.3						DOC PART 000			
0 PLACES		±		REVISION E1							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION 		DRAWING A3-SIZE		SERIES 105430		MATERIAL NUMBER GENERAL MARKET			
								SHEET NUMBER 1 OF 4			



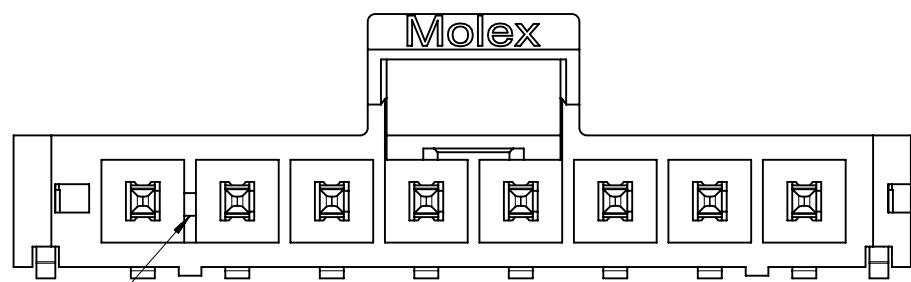
KAY A



KAY B



KAY A



KAY B

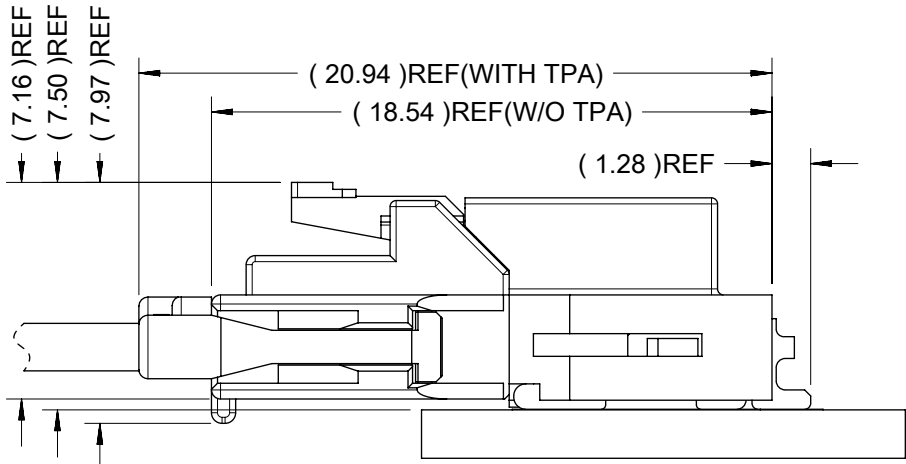
BLACK

NATURAL

COLOR OPTION

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex				
mm		NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)							SD DRAWING FOR NANO-FIT HEADER OF SMT RA SINGLE POWER CONN.				
ANGULAR TOL		±	3.0 °								
4 PLACES		±									
3 PLACES		±		EC NO: 826596 DRWN: GLLI2025/05/23 CHK'D: XQZHANG2025/06/26 APPR: XQZHANG2025/06/26			PRODUCT CUSTOMER DRAWING				
2 PLACES		±	0.2								
1 PLACE		±	0.3				INITIAL REVISION: DRWN: WJHUO2014/12/17 APPR: AYIN2015/03/12			DOCUMENT NUMBER	
0 PLACES		±		SD-105430-001		PSD				000	E1
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION	DRAWING	SERIES				MATERIAL NUMBER	CUSTOMER
					A3-SIZE	105430		GENERAL MARKET		2 OF 4	

10		9			8			
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	NO	
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
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
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								



	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	NO
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	GOLD 0.38	
105430-2202	8.74	3.82	2.50	7.04	2		
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	GOLD 0.76	
105430-2208	23.74	11.32	17.50	22.04	8		
105430-2302	8.74	3.82	2.50	7.04	2		
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	GOLD 0.76	
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		
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	GOLD 0.76	
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. REFLOWED MATTE 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 PALTING 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> PRODUCT MATE WITH SERIES OF 105307 AND 226354(RECEPTACLE). 6> PARTS CONFORM TO CLASS 'B' REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.

DOCUMENT STATUS	P1	RELEASE DATE	2025/06/26	09:45:53
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DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex	
mm		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 826596 DRWN: GLLI 2025/05/23 CHK'D: XQZHANG 2025/06/26 APPR: XQZHANG 2025/06/26 INITIAL REVISION: DRWN: WJHUO 2014/12/17 APPR: AYIN 2015/03/12					
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				THIRD ANGLE PROJECTION		DRAWING		SERIES	
						A3-SIZE		105430	

SD DRAWING FOR NANO-FIT HEADER OF SMT RA SINGLE POWER CONN.				
PRODUCT CUSTOMER DRAWING				
DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
SD-105430-001		PSD	000	E1
MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
		GENERAL MARKET		3 OF 4

[illegible]