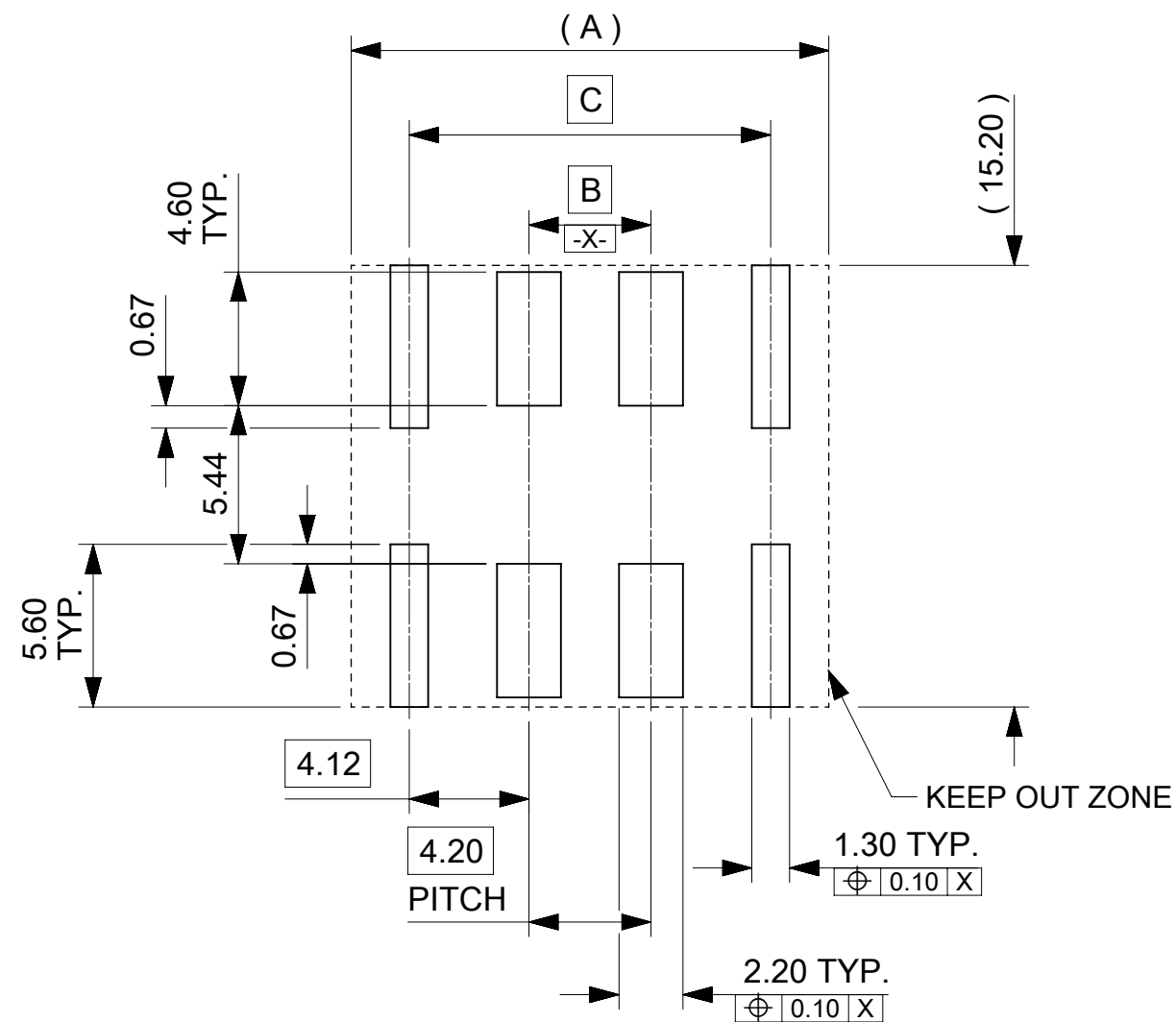
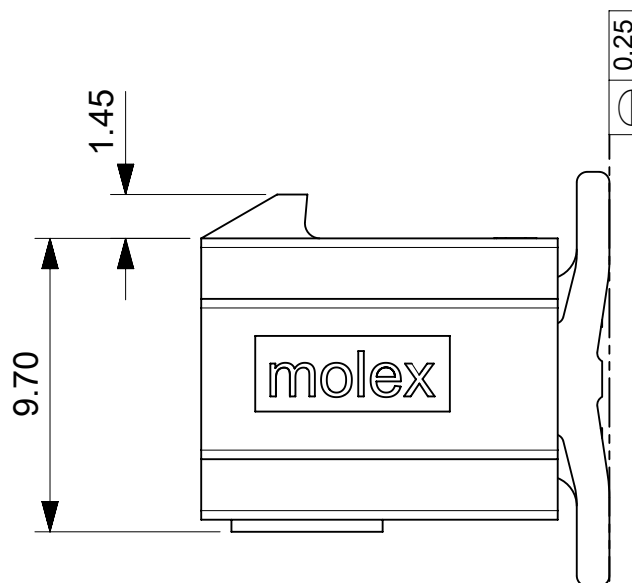
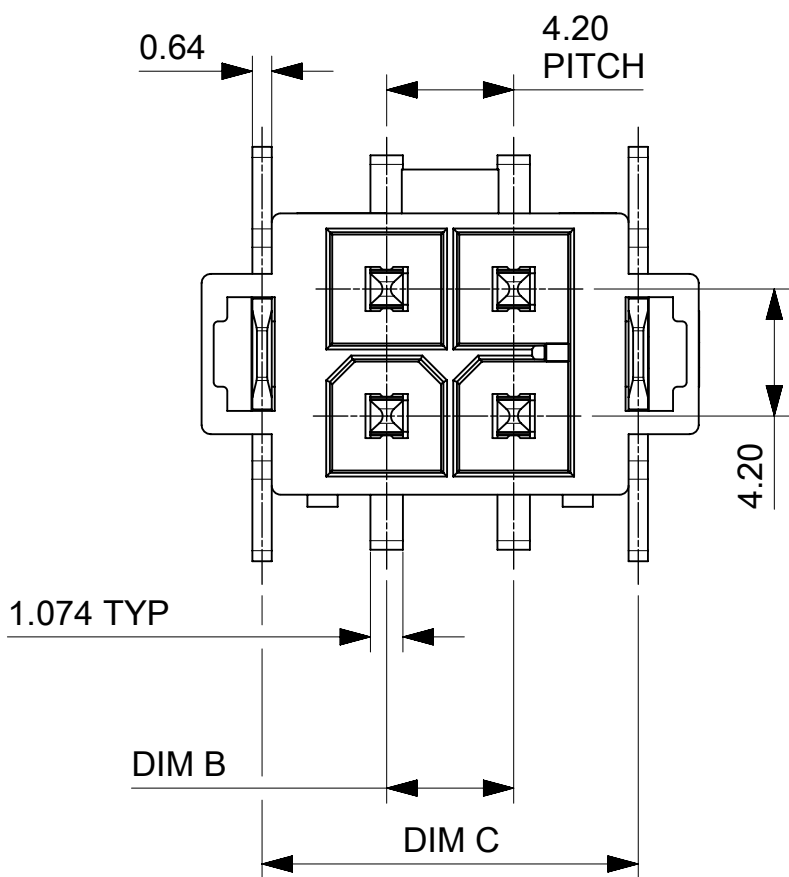
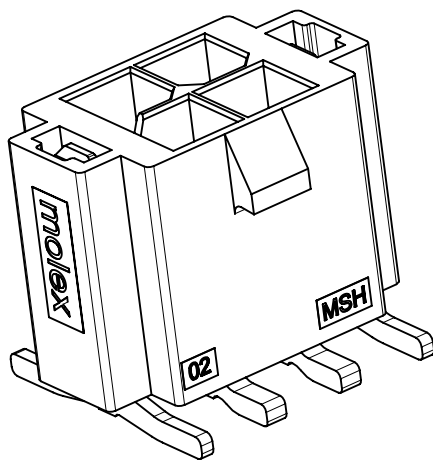
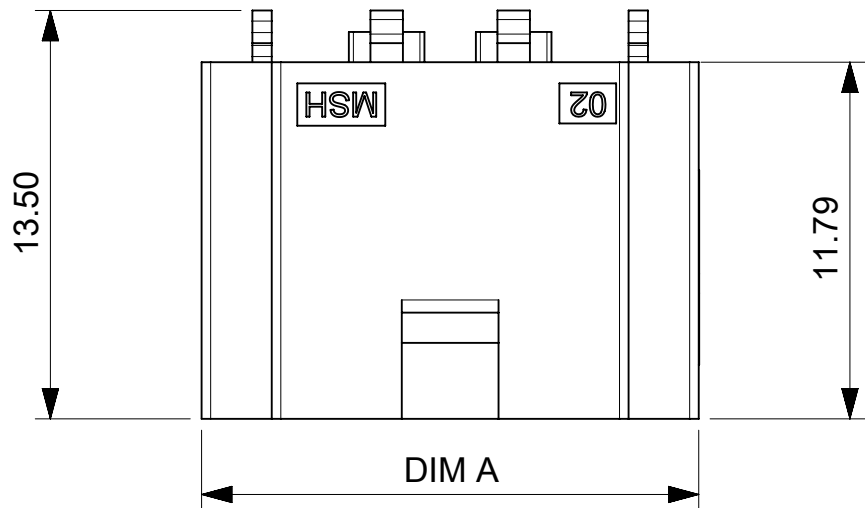
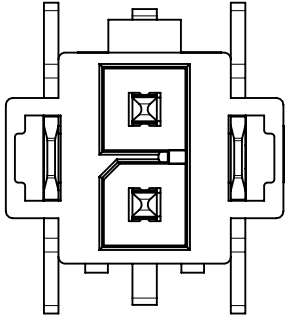


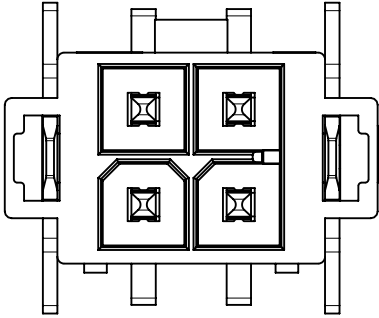


RECOMMENDED PCB LAYOUT(CONNECTOR SIDE VIEW)
THICKNESS=1.60mm MIN.

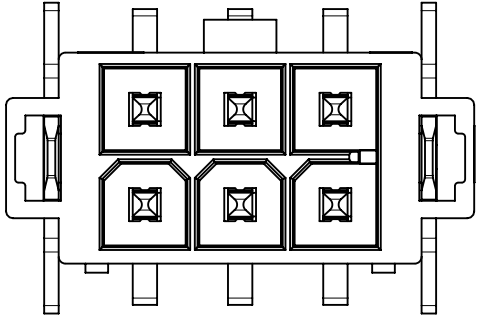
FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
	DIMENSION UNITS		SCALE	CURRENT REV DESC:				molex						
	mm		4:1											
	GENERAL TOLERANCES (UNLESS SPECIFIED)			MINI-FIT MAX DR SMT VT HDR										
	ANGULAR TOL ± 3.0 °													
DIVISIONAL SYMBOLS	4 PLACES		±	EC NO: 821751 DRWN: WYATTH5 2025/05/08 CHK'D: XQZHANG 2025/05/12 APPR: XQZHANG 2025/05/12				PRODUCT CUSTOMER DRAWING						
	3 PLACES		±											
	2 PLACES		± 0.4					DOCUMENT NUMBER 2244940001-SD				DOC TYPE PSD	DOC PART 000	REVISION A2
	1 PLACE		± 0.5											
	0 PLACES		±											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
					A3-SIZE	224494	SEE TABLE		GENERAL CUSTOMER		1 OF 2			



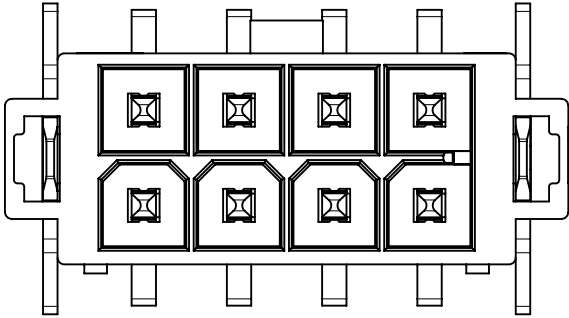
2CKT



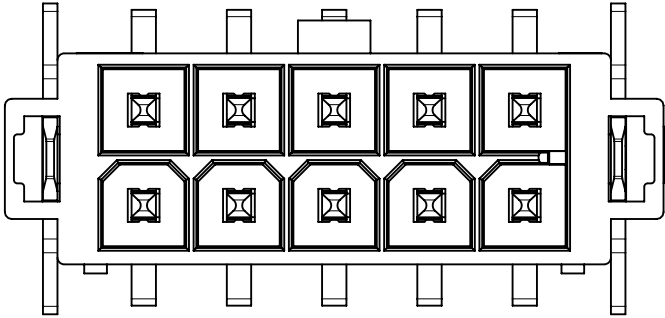
4CKT



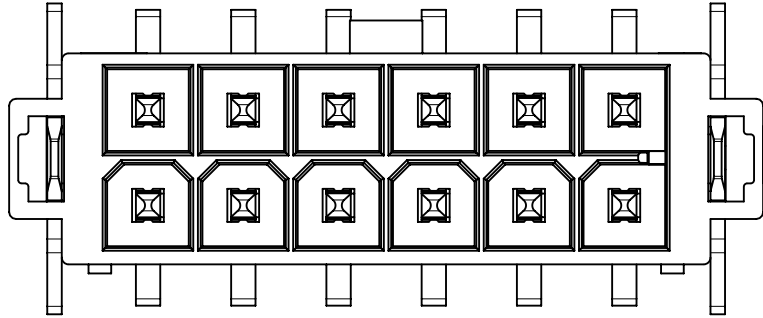
6CKT



8CKT



10CKT



12CKT

CKT SIZE	ASSEMBLY HEADER			DIM-A	DIM-B	DIM-C	PK SPEC.
	PART NUMBER	PLATING CODE	COLOR				
2	224494-1002	197	BLACK	12.24	/	8.24	T&R WITH KAPTON
4	224494-1004			16.44	4.20	12.44	
6	224494-1006			20.64	8.40	16.64	
8	224494-1008			24.84	12.60	20.84	
10	224494-1010			29.04	16.80	25.04	
12	224494-1012			33.24	21.00	29.24	
2	224494-1102	197	BLACK	12.24	/	8.24	T&R WITHOUT KAPTON
4	224494-1104			16.44	4.20	12.44	
6	224494-1106			20.64	8.40	16.64	
8	224494-1108			24.84	12.60	20.84	
10	224494-1110			29.04	16.80	25.04	
12	224494-1112			33.24	21.00	29.24	

- NOTES:
- MATERIAL:
HOUSING: LCP, UL94V-0, BLACK;
TERMINAL: COPPER ALLOY.
 - FINISH (PLATING PER ES-88):
TERMINAL: (197) 0.00152 MIN REFLOWED MATTE TIN OVER 0.00127 MIN NICKEL OVERALL.
SOLDER NAIL: TIN 2.5 MICRONS MINIMUM;
UNDER PLATING NICKEL 1.25 MICRONS MINIMUM.
 - PRODUCT SPECIFICATION 2125150000-PS.
 - PARTS TO BE PACKAGED PER 2244941000-PK.
 - PART MATES WITH MOLEX PART NUMBER 212514 SERIES.
 - PARTS CONFORM TO CLASS "B" REQUIREMENTS OF COSMETIC SPECIFICATION PS-45499-002.
 - TEXT ON PART IS FOR REFERENCE ONLY. TEXT AND TEXT LOCATION MAY VARY DEPENDING ON PART NUMBER AND/OR TOOL.

FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
= 0 = 0 = 0	DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex				
	mm		4:1									
	GENERAL TOLERANCES (UNLESS SPECIFIED)											
ANGULAR TOL ± 3.0 °												
DIVISIONAL SYMBOLS												
4 PLACES		±		EC NO: 821751			MINI-FIT MAX DR SMT VT HDR					
3 PLACES		±		DRWN: WYATTH5 2025/05/08								
2 PLACES		± 0.4		CHK'D: XQZHANG 2025/05/12								
1 PLACE		± 0.5		APPR: XQZHANG 2025/05/12			PRODUCT CUSTOMER DRAWING					
0 PLACES		±		INITIAL REVISION:			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
				DRWN: WYATTH5 2023/08/18			2244940001-SD		PSD	000	A2	
				APPR: XQZHANG 2024/10/10								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
						A3-SIZE	224494	SEE TABLE		GENERAL CUSTOMER		2 OF 2