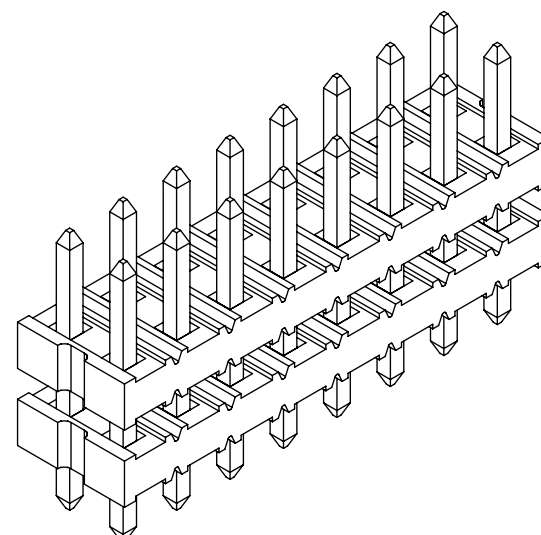
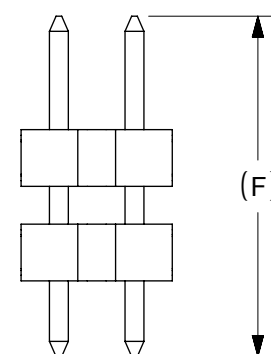
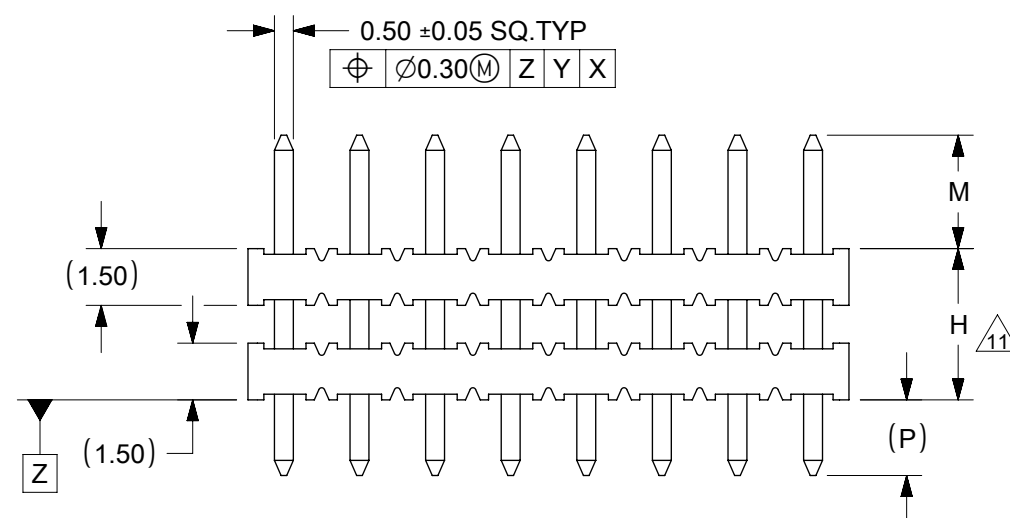
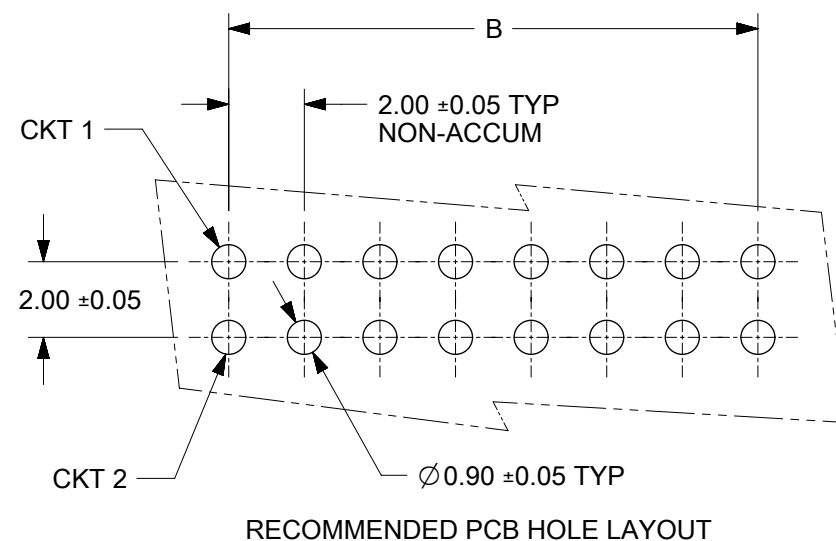
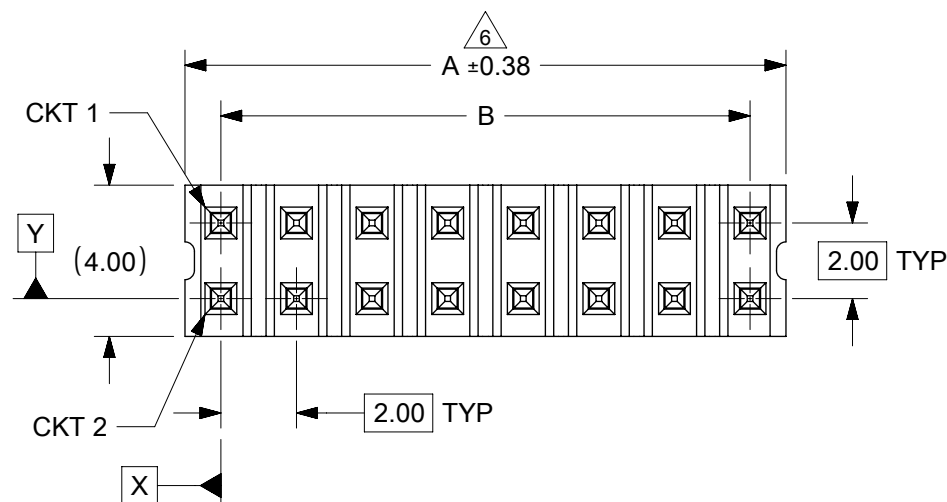




- NOTES:

1. MATERIAL:

HSG: NYLON, GLASS-FILLED, UL94V-0 COLOR: BLACK

PIN: 0.50MM SQ. COPPER ALLOY

2. PLATING FINISH:

- (1) 0.38µm MIN. GOLD OVER
1.25µm MIN. NICKEL OVERALL.
- (2) GOLD FLASH ON CONTACT AND
2.50µm MIN. TIN ON SOLDER TAIL OVER
1.25µm MIN. NICKEL OVERALL.
- (3) 0.38µm MIN. GOLD PLATE ON CONTACT AND
2.00µm MIN. TIN ON SOLDER TAIL OVER
1.25µm MIN. NICKEL OVERALL.
- (4) 0.75µm MIN. GOLD PLATE ON CONTACT AND
2.00µm MIN. TIN ON SOLDER TAIL OVER
1.25µm MIN. NICKEL OVERALL.
- (5) 2.50µm MIN. TIN OVERALL
1.25µm min. NICKEL OVERALL
- (6) 0.38µm MIN. GOLD PLATE ON CONTACT AND
0.05µm MIN. GOLD ON SOLDER TAIL OVER
1.25µm MIN. NICKEL OVERALL.
- (7) 0.75µm MIN. GOLD PLATE ON CONTACT AND
0.05µm MIN. GOLD ON SOLDER TAIL OVER
1.25µm MIN. NICKEL OVERALL.

3. PIN PUSHOUT FORCE: 0.85Kg_f MIN IN EITHER DIRECTION.

4. THE ABOVE 16CKTS SHOWN IS FOR ILLUSTRATION ONLY.

5. FOR PACKING OPTION PLEASE REFER TO THE TABLE.

- △6. IRREGULAR CIRCUIT CUTOFF WITHIN BREAKAWAY SECTION IS PERMISSIBLE. CUTTING OR CHIPPING OF THE MAIN BODY IS NOT ACCEPTABLE

7. PRODUCT SPEC PS-87761-001 APPLIES.

8. RECOMMENDED PCB THICKNESS 1.60MM.

9. WAFER TO BE FLAT WITHIN 0.003 mm/mm

10. PACKAGING SPECIFICATION:

TRAY: PK-89990-487

BULK: PK-89990-490

TUBE: PK-89990-475

- 11 WHEN WAFER ARE STACK TOGETHER, DIMENSION 'H' SHOULD BE TAKEN AS REFERENCE.

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: REMOVED OBSOLETE PART NUMBER AS PER PCN#511698.					molex						
mm		NTS													
GENERAL TOLERANCES (UNLESS SPECIFIED)				2MM DUAL ROW DUAL WAFER HEADER, VERTICAL T/H											
	MM		INCH												
4 PLACES		±			EC NO: 742551 DRWN: SANTHN CHK'D: GGA APPR: GGA					2023/03/30 2023/05/12 2023/05/12					
3 PLACES		±													
2 PLACES		±	0.2	±	INITIAL REVISION: DRWN: KCHO APPR: MLONG					2005/02/23 2009/12/02					
1 PLACE		±	±												
0 PLACES		±	±		DOCUMENT NUMBER SD-87761-052										
ANGULAR TOL ± 3.0°				DOC TYPE											DOC PART
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						A3-SIZE		87761		SEE TABLE		GENERAL MARKET		1 OF 3	

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F	PART NUMBERS	CKT SIZE	VOID POSITION	KINK POSITION	DIMENSION				PLATING OPTION	PACKAGING TYPE															
					MATING END	STACKER HEIGHT	SOLDER TAIL	(F)																	
					M	H	(P)																		
	87761-0003	16	---	---	6.53	5.08	2.49	14.10	3																
	87761-0006	04	---	---	5.46	8.18	5.46	19.10	3																
	87761-0007	06	---	---	5.46	8.18	5.46	19.10	3																
	87761-0008	12	---	---	5.46	8.18	5.46	19.10	3																
E	87761-3420	34	---	---	13.20	6.00	TBD	19.20	3	TBD															
	87761-5020	50	---	---	13.20	6.00	TBD	19.20	3	TBD															
	87761-0010	10	---	---	4.50	3.00	2.60	10.10	3	TRAY															
	87761-0023	40	---	---	9.00	16.00	4.22	29.22	4	TRAY															
	87761-0028	10	---	---	4.00	7.50	4.00	15.50	5																
	87761-0029	10	---	---	4.00	7.50	4.00	15.50	5																
D	87761-2800	28	---	---	4.01	6.99	2.59	13.59	5	TUBE															
	87761-1201	12	---	---	7.00	15.22	2.60	24.82	4	TRAY															
	87761-0810	08	---	---	5.40	6.30	2.60	14.30	4																
	87761-5010	50	---	---	5.40	6.30	2.60	14.30	4																
87761-4408	44	---	---	4.20	12.50	2.60	19.30	4																	
	87761-4409	44	---	---	4.20	17.50	2.60	24.30	4																
	87761-7000	30	---	---	5.50	18.00	4.00	27.50	6																
	87761-7001	26	---	---	6.00	3.00	3.00	12.00	3																
	87761-7002	04	---	---	6.00	3.00	3.00	12.00	3																
	87761-7003	26	---	---	6.00	3.00	2.50	11.50	3																
C																									
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DOCUMENT STATUS		P1	RELEASE DATE	2023/05/12	06:17:08																				
FORMAT: Met-lega-master-ib-prod-A3		9		8		7		6		5		4		3		2		1							
REVISION: E1																									
DATE: 2021/05/01																									
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: REMOVED OBSOLETE PART NUMBER AS PER PCN#511698.																					
mm		NTS		mo lex 2MM DUAL ROW DUAL WAFER HEADER, VERTICAL T/H																					
GENERAL TOLERANCES (UNLESS SPECIFIED)																									
4 PLACES		±	±	EC NO: 742551		2023/03/30		INITIAL REVISION: DRWN: KCHO APPR: MLONG										DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
3 PLACES		±	±	DRWN: SANTHN		2023/05/12												SD-87761-052		PSD		001		D4	
2 PLACES		±	0.2	CHK'D: GGA		2023/05/12												SEE TABLE		GENERAL MARKET		3 OF 3			
1 PLACE		±	±	APPR: GGA		2023/05/12																			
0 PLACES		±	±	DRWN: KCHO		2005/02/23																			
ANGULAR TOL		±	3.0 °	APPR: MLONG		2009/12/02																			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER													
				A3-SIZE		87761		SEE TABLE		GENERAL MARKET		3 OF 3													