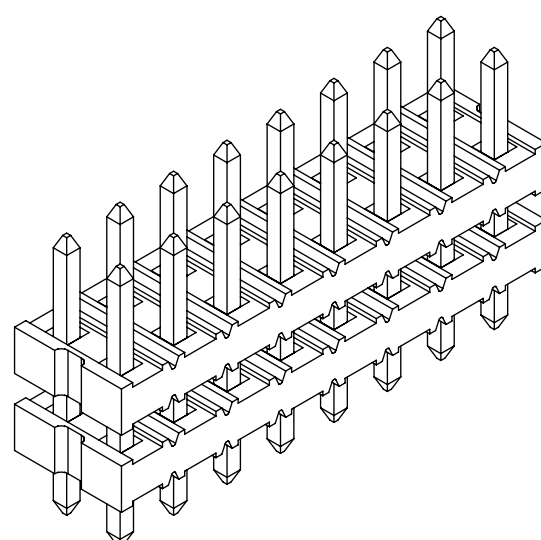
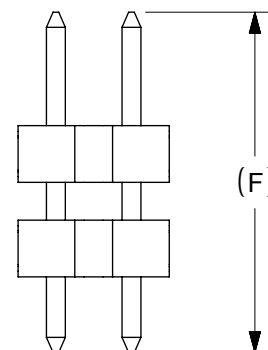
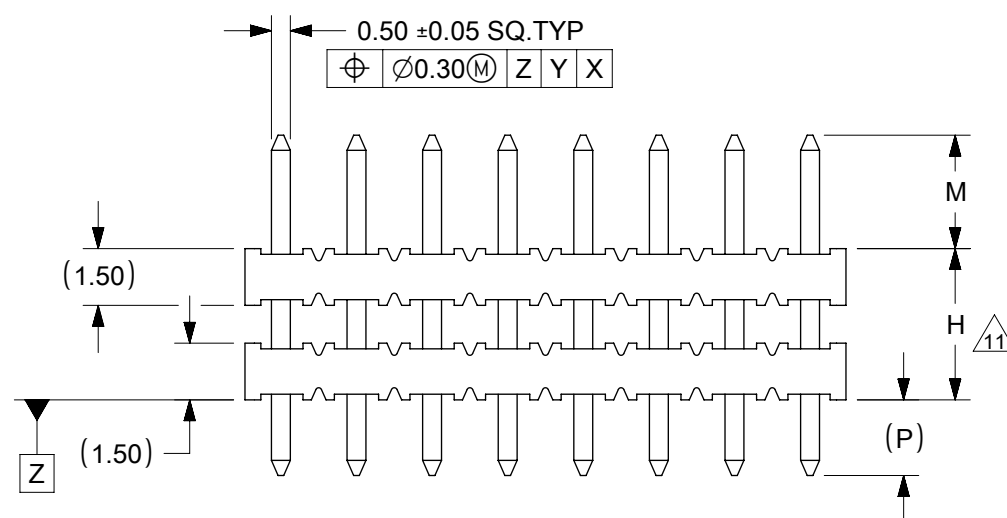
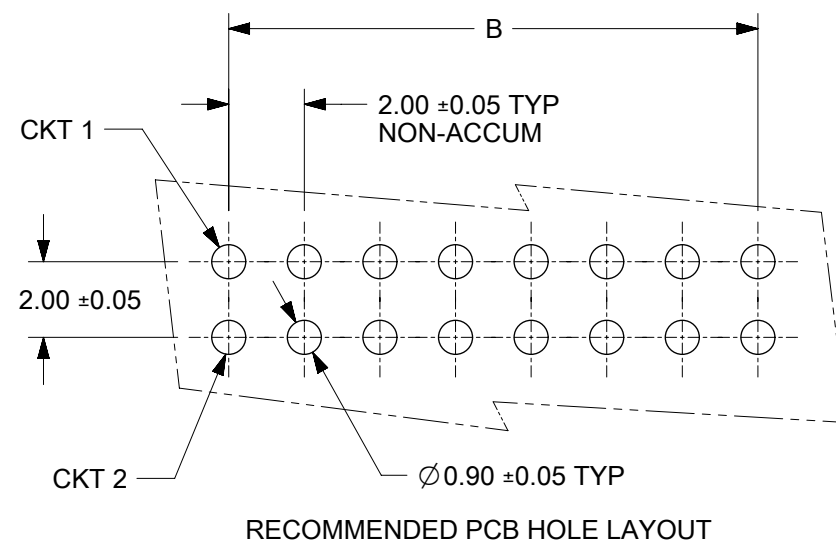
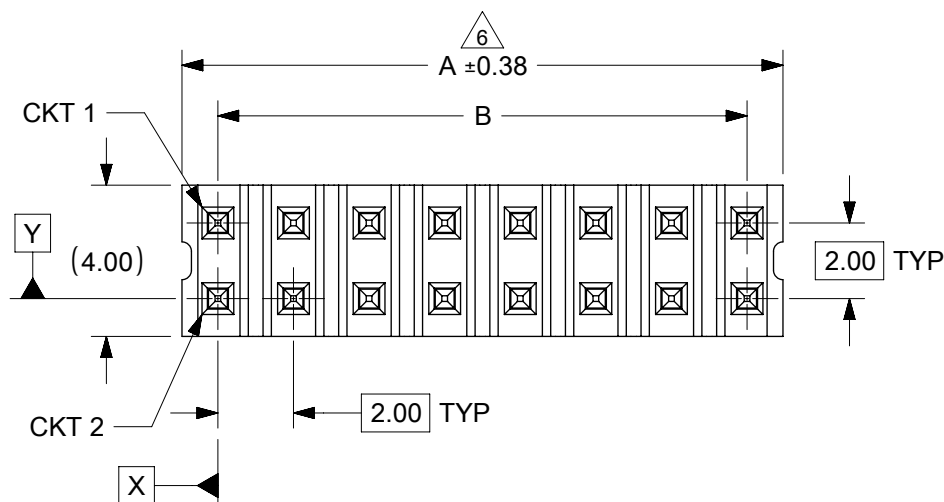
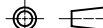


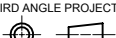


NOTES:

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 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:				molex										
mm		NTS																
GENERAL TOLERANCES (UNLESS SPECIFIED)								2MM DUAL ROW DUAL WAFER HEADER, VERTICAL T/H										
		MM		INCH		PRODUCT CUSTOMER DRAWING												
4 PLACES		±		±	EC NO: 679909 DRWN: ABABUPS2021/08/19 CHK'D: MRAMAKRISHNA2021/10/11 APPR: MRAMAKRISHNA2021/10/11				DOCUMENT NUMBER SD-87761-052				DOC TYPE PSD		DOC PART 001		REVISION D3	
3 PLACES		±		±														
2 PLACES		±	0.2	±														
1 PLACE		±		±	INITIAL REVISION: DRWN: KCHO2005/02/23 APPR: MLONG2009/12/02													
0 PLACES		±		±														
ANGULAR TOL				±	3.0 °													
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				

[illegible]

10		9		8		7		6		5		4		3		2		1																
F	PART NUMBERS	CKT SIZE	VOID POSITION	KINK POSITION	DIMENSION				PLATING OPTION	PACKAGING TYPE	D2																							
					MATING END	STACKER HEIGHT	SOLDER TAIL	(F)																										
					M	H	(P)																											
					87761-0002	50	---														---	7.25	17.50	7.25	32.00	TRAY								
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																										
E	87761-0008	12	---	---	5.46	8.18	5.46	19.10	3																									
	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																								
E	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																									
	87761-2800	28	---	---	4.01	6.99	2.59	13.59	5	TUBE																								
D	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																									
D	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																									
C	87761-7003	26	---	---	6.00	3.00	2.50	11.50	3																									
C																																		
B																																		
B																																		
A																																		
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 GENERAL TOLERANCES (UNLESS SPECIFIED) MM INCH 4 PLACES ± 3 PLACES ± 2 PLACES ± 0.2 1 PLACE ± 0 PLACES ± ANGULAR TOL ± 3.0 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS THIRD ANGLE PROJECTION  DRAWING A3-SIZE SERIES 87761 MATERIAL NUMBER SEE TABLE CUSTOMER GENERAL MARKET SHEET NUMBER 3 OF 3 EC NO: 679909 DRWN: ABABUPS CHK'D: MRAMAKRISHNA APPR: MRAMAKRISHNA INITIAL REVISION: DRWN: KCHO APPR: MLONG 2021/08/19 2021/10/11 2021/10/11 2005/02/23 2009/12/02 moLEX 2MM DUAL ROW DUAL WAFER HEADER, VERTICAL T/H PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER SD-87761-052 DOC TYPE PSD DOC PART 001 REVISION D3											DOCUMENT STATUS		P1	RELEASE DATE	2021/10/11	11:53:20	9		8		7		6		5		4		3		2		1	
FORMAT: Met-lega-master-ib-prod-A3		REVISION: E		DATE: 2020/01/14		9		8		7		6		5		4		3		2		1												