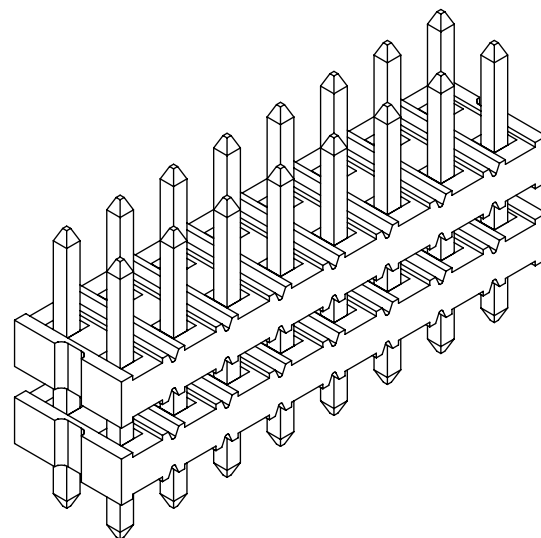
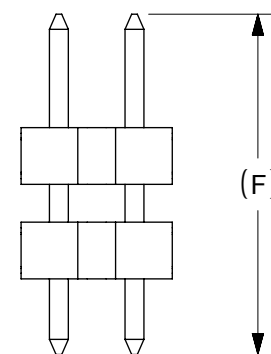
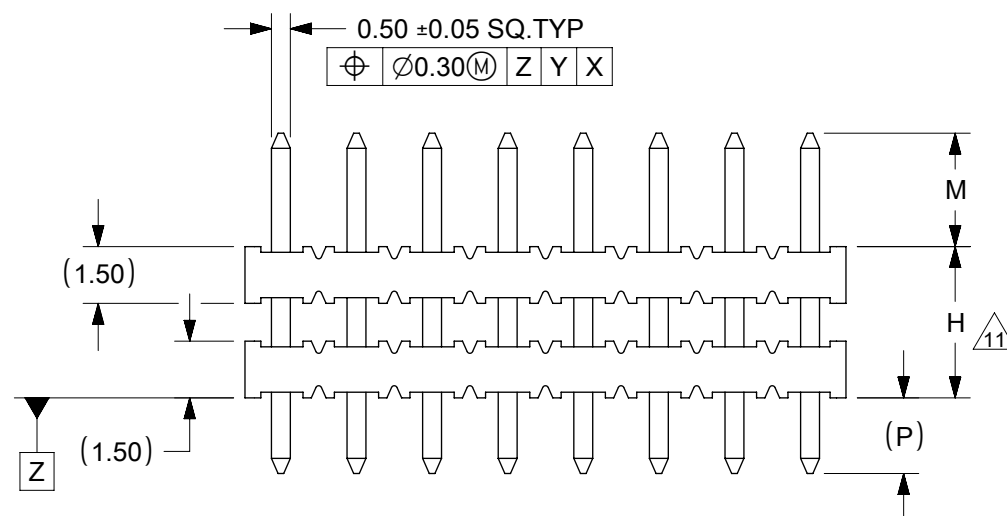
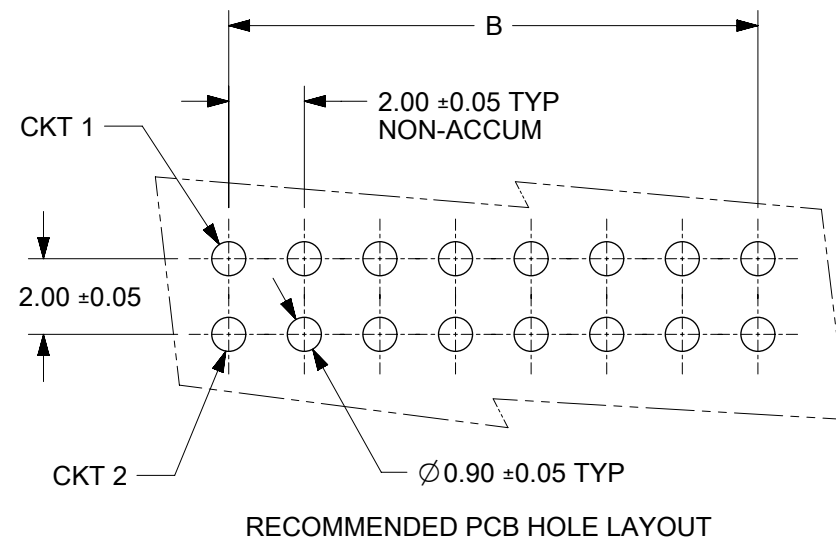
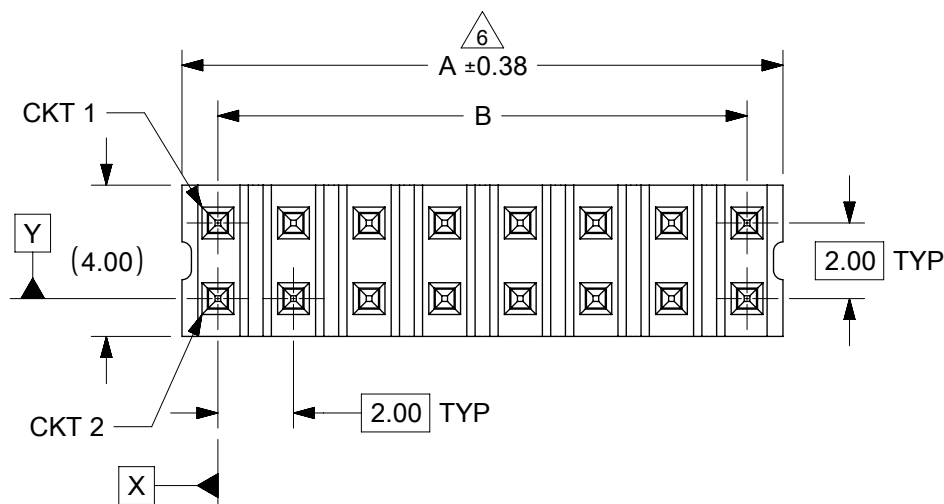




- NOTES:

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 SOLDERTAIL OVER
1.25μm MIN. NICKEL OVERALL.
- (3) 0.38μm MIN. GOLD PLATE ON CONTACT AND
2.00μm MIN. TIN ON SOLDERTAIL OVER
1.25μm MIN. NICKEL OVERALL.
- (4) 0.75μm MIN. GOLD PLATE ON CONTACT AND
2.00μm MIN. TIN ON SOLDERTAIL 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 SOLDERTAIL OVER
1.25μm MIN. NICKEL OVERALL.
- (7) 0.75μm MIN. GOLD PLATE ON CONTACT AND
0.05μm MIN. GOLD ON SOLDERTAIL OVER
1.25μm MIN. NICKEL OVERALL.

3. PIN PUSHOUT FORCE: 0.85Kgf 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

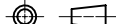
10. PACKAGING SPECIFICATION:

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 PRODUCT CUSTOMER DRAWING DOCUMENT NUMBERSD-87761-052DOC TYPEPSDDOC PART001REVISIOND3									
	MM	INCH											
4 PLACES	±	±											
3 PLACES	±	±											
2 PLACES	± 0.2	±											
1 PLACE	±	±											
0 PLACES	±	±											
ANGULAR TOL ± 3.0 °				EC NO: 679909 DRWN: ABABUPS2021/08/19 CHK'D: MRAMAKRISHNA2021/10/11 APPR: MRAMAKRISHNA2021/10/11 INITIAL REVISION: DRWN: KCHO2005/02/23 APPR: MLONG2009/12/02									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS													
THIRD ANGLE PROJECTION				DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				A3-SIZE		87761		SEE TABLE		GENERAL MARKET		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																			
	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																		
	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																		
	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																			