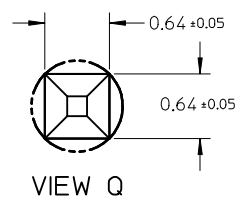
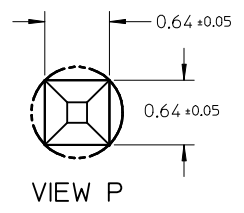
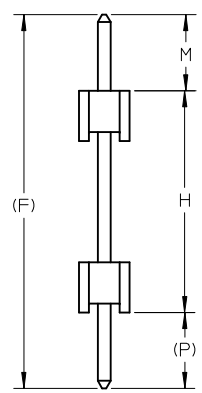
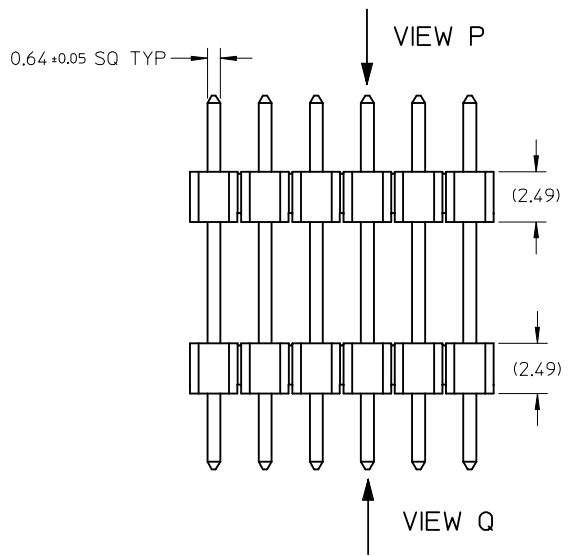
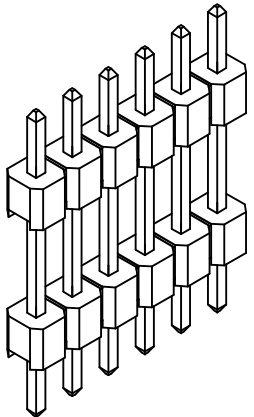


RECOMMENDED PCB HOLE LAYOUT



- NOTES:
- MATERIAL:  
HOUSING: NYLON, GLASS FILLED, UL94V-0, COLOR: BLACK  
TERMINAL: 0.64MM SQ PIN, COPPER ALLOY
  - PLATING TYPE:
    - GOLD FLASH OVER  
1.25µm MIN. NICKEL OVERALL.
    - 0.05 µm MIN. GOLD PLATE ON CONTACT AND 2.50 µm MIN. TIN ON SOLDER TAIL OVER 1.25 µm MIN. NICKEL OVERALL.
    - 0.38 µm MIN. GOLD PLATE ON CONTACT AND 2.00 µm MIN. TIN ON SOLDER TAIL OVER 1.25 µm MIN. NICKEL OVERALL.
    - 0.75 µm MIN. GOLD PLATE ON CONTACT AND 2.00 µm MIN. TIN ON SOLDER TAIL OVER 1.25 µm MIN. NICKEL OVERALL.
    - 2.50 µm MIN. TIN OVER 1.25 µm MIN. NICKEL OVERALL.
    - 0.75 µm MIN. GOLD PLATE ON CONTACT AND SOLDER TAIL OVER 1.25 µm MIN. NICKEL OVERALL.
  - THE ABOVE 6 CKT IS FOR ILLUSTRATION PURPOSE ONLY.
  - PACKAGING TYPE: SEE TABLE
  - RECOMMENDED PCB THICKNESS 1.60MM.
  - PRODUCT SPECIFICATION: PS-87920-019
  - WAFER TO BE FLAT WITHIN 0.003mm/mm
  - IRREGULAR CIRCUIT CUTOFF WITHIN BREAKAWAY SECTION IS PERMISSIBLE. CUTTING OR CHIPPING OF THE MAIN BODY IS NOT ACCEPTABLE.
  - PARTS ARE NOT STACKABLE ON 2.54 CENTER
  - PACKAGING SPECIFICATION: SEE TABLE

REVISION OF DRAWING MAY BE CHANGED DURING FINAL RELEASED FOR PRODUCTION.



ADD 87937-0602 EC NO: S2014-0342 DRW: NAT SEE 2013/10/11 CHK: D-FANNY WONG 2013/10/16 APPR: LBLEE 2013/10/16	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			mm	INCH	DRAWN BY	DATE	TITLE			
		4 PLACES	± ---	± ---	SKL IM01	2006/03/10	CUSTOM HEADER 2.54MM PITCH SINGLE ROW DUAL WAFER HEADER, T/H			
		3 PLACES	± ---	± ---	CHECKED BY	DATE				
	± 0.2	± ---	PATEY	2006/03/20	MOLEX INCORPORATED					
2 PLACES	± ---	± ---	APPROVED BY	DATE						
1 PLACE	± ---	± ---	MLONG	2010/01/14	SD-87937-007					
ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.					SHEET NO.	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				1 OF 2		

10 9 8 7 6 5 4 3 2 1

PART NUMBERS	CKT SIZE	VOID POSITION	DIMENSION							PLATING OPTION	PACKAGING TYPE	PACKAGING SPECIFICATION
			A	B	M	H	(P)	(F)				
			MATING END	STACKER HEIGHT	SOLDER TAIL							
87937-0200	2	----	5.08	2.54	4.57	8.64	2.79	16.00	5	TRAY PACKED	PK-89990-489	
87937-0202	2	----	5.08	2.54	3.50	25.00	3.50	32.00	5	TRAY PACKED	PK-89990-489	
87937-0302	3	----	7.62	5.08	11.70	8.50	11.70	31.90	5	TRAY PACKED	PK-89990-489	
87937-0600	6	----	15.24	12.70	12.20	10.90	12.20	35.30	6	TRAY PACKED	PK-89990-489	
<b>87937-0602</b>	6	----	15.24	12.70	<b>3.00</b>	<b>4.00</b>	<b>3.00</b>	<b>10.00</b>	<b>5</b>	<b>TAPE &amp; REEL</b>	<b>TBA</b>	
87937-0800	8	----	20.32	17.78	9.00	12.00	3.00	24.00	5	TRAY PACKED	PK-89990-489	
87937-0801	8	----	20.32	17.78	12.20	10.90	12.20	35.30	6	TRAY PACKED	PK-89990-489	
87937-1600	16	----	40.64	38.10	12.70	17.63	5.99	36.32	3	BULK PACKED	PK-89990-491	
87937-1601	16	----	40.64	38.10	11.94	19.05	2.79	33.78	3	BULK PACKED	PK-89990-491	
87937-1602	16	----	40.64	38.10	2.14	8.70	2.16	13.00	5	BULK PACKED	PK-89990-491	

D

C

B

A

ADD 87937-0602 EC NO: S2014-0342 DRWN:ATSEE 2013/10/11 CHKD:FANNYONG 2013/10/16 APPR:LBLEE 2013/10/16	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0 □=0	mm      INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.2 ± --- 1 PLACE ± --- ± --- ANGULAR ± 3 °	MM ONLY	NTS	METRIC	☉ □ THIRD ANGLE PROJECTION
	DESCRIPTION	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY	DATE	TITLE	CUSTOM HEADER 2.54MM PITCH SINGLE ROW DUAL WAFER HEADER, T/H MOLEX INCORPORATED
	REV	SEE TABLE	SKLIM01	2006/03/10		
	A7	SIZE A3	CHECKED BY	DATE	DOCUMENT NO.	SHEET NO.
		PATEY	2006/03/20	SD-87937-007	2 OF 2	
		APPROVED BY	DATE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
		MLONG	2010/01/14			

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