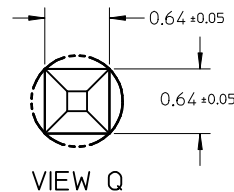
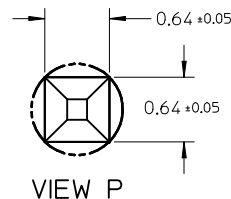
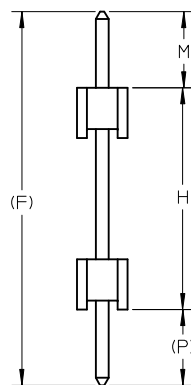
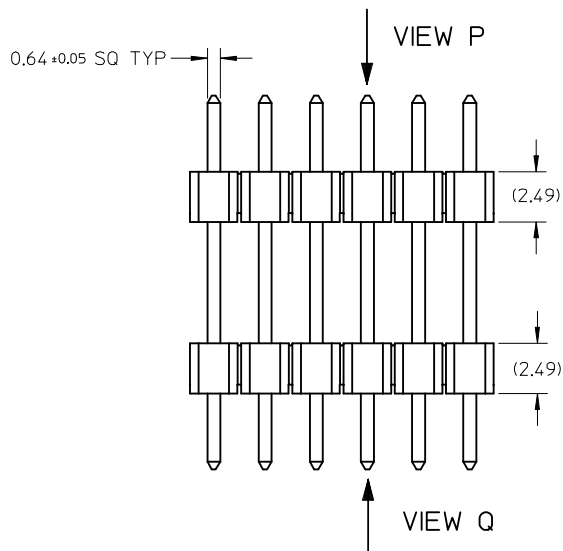


RECOMMENDED PCB HOLE LAYOUT



NOTES:

1. MATERIAL:

HOUSING: NYLON, GLASS FILLED, UL94V-0,
COLOR: BLACK
TERMINAL: 0.64MM SQ PIN, COPPER ALLOY

2. PLATING TYPE:

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

3. THE ABOVE 6 CKT IS FOR ILLUSTRATION PURPOSE ONLY.

4. PACKAGING TYPE: SEE TABLE

5. RECOMMENDED PCB THICKNESS 1.60MM.

6. PRODUCT SPECIFICATION: PS-87920-019

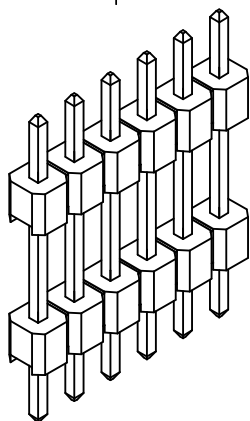
7. WAFER TO BE FLAT WITHIN 0.003mm/mm

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

9. PARTS ARE NOT STACKABLE ON 2.54 CENTER

10. PACKAGING SPECIFICATION: SEE TABLE

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



SHT2, +87937-0203			DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
EC NO: S2013-0848					mm INCH		DRAWN BY DATE		TITLE				
DRWN:ATSEE 2013/06/14					4 PLACES ± --- ± ---	SKLIM01 2006/03/10		CUSTOM HEADER 2.54MM PITCH SINGLE ROW DUAL WAFER HEADER, T/H					
CHKD:FANNY WONG 2013/09/27					3 PLACES ± --- ± ---	CHECKED BY DATE							
APPR:MLONG 2013/12/18					2 PLACES ± 0.2 ± ---	PATEY 2006/03/20							
			1 PLACE ± --- ± ---	APPROVED BY DATE		MOLEX MOLEX INCORPORATED							
			ANGULAR ± 3 °		MLONG 2010/01/14								
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.		SHEET NO.				
					SEE TABLE		SD-87937-007		1 OF 2				
A11			REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									

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	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												
87937-0203	2	----	5.08	2.54	2.45	15.60	2.45	20.50	5	BULK PACKED	PK-89990-491												
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												
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												

SHT2. +87937-0203

EC NO: S2013-0848

DRWNATSEE 2013/06/26

CHKD-FANNYWONG 2013/09/27

APPR:MLONG 2013/12/18

REVDESCRIPTION

QUALITY SYMBOLS

▽=0

▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

mm

INCH

4 PLACES

3 PLACES

2 PLACES

1 PLACE

± ---

± ---

± 0.2

± ---

± ---

± ---

± ---

± ---

ANGULAR ± 3 °

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE

MM ONLY

DRAWN BY

DATE

SKL IM01

2006/03/10

CHECKED BY

DATE

PATEY

2006/03/20

APPROVED BY

DATE

MLONG

2010/01/14

MATERIAL NO.

SEE TABLE

SIZE

A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

SCALE

NTS

DESIGN UNITS

METRIC

 THIRD ANGLE PROJECTION

TITLE

CUSTOM HEADER
2.54MM PITCH SINGLE ROW
DUAL WAFER HEADER, T/H

 MOLEX INCORPORATED

DOCUMENT NO.

SD-87937-007

SHEET NO.

2 OF 2