

Excellent Integrated System Limited

Stocking Distributor

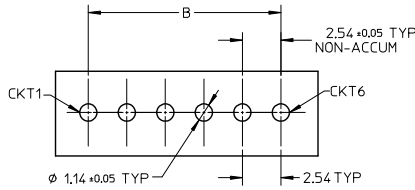
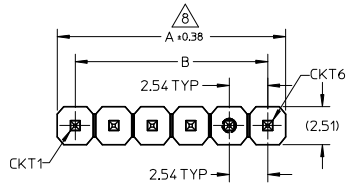
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[0879371601](#)

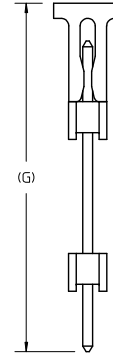
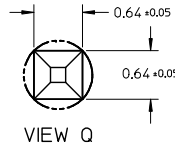
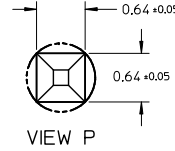
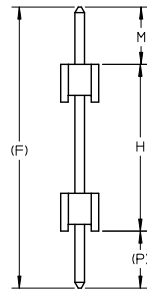
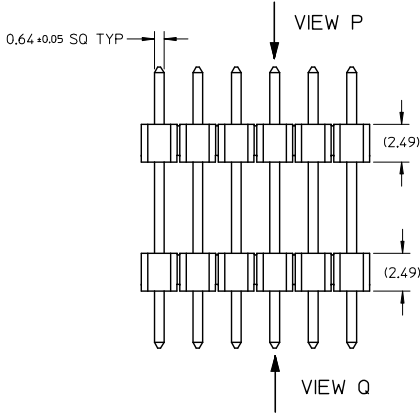
For any questions, you can email us directly:

sales@integrated-circuit.com

10 9 8 7 6 5 4 3 2 1



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
125µm MIN. NICKEL OVERALL.
- (2) : 0.05 µm MIN. GOLD PLATE ON CONTACT AND
2.50 µm MIN. TIN ON SOLDER TAIL OVER
125 µm MIN. NICKEL OVERALL.
- (3) : 0.38 µm MIN. GOLD PLATE ON CONTACT AND
2.00 µm MIN. TIN ON SOLDER TAIL OVER
125 µm MIN. NICKEL OVERALL.
- (4) : 0.75 µm MIN. GOLD PLATE ON CONTACT AND
2.00 µm MIN. TIN ON SOLDER TAIL OVER
125 µm MIN. NICKEL OVERALL.
- (5) : 2.50 µm MIN. TIN OVER
125 µm MIN. NICKEL OVERALL.
- (6) : 0.75 µm MIN. GOLD PLATE ON CONTACT AND
SOLDER TAIL OVER 125 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.

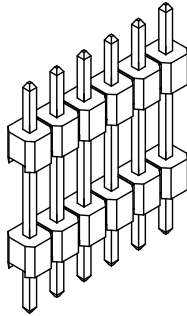
6. PRODUCT SPECIFICATION: PS-87920-019

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.

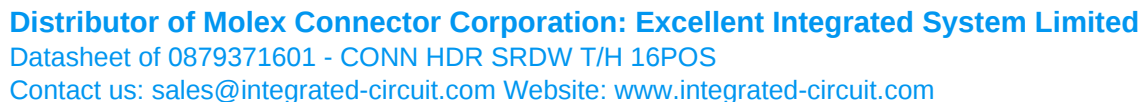
9. PARTS ARE NOT STACKABLE ON 2.54 CENTER

10. PACKAGING SPECIFICATION: SEE TABLE



SEE SHEET 2 EC NO: S2016-1019 DRAWN BY: ISHARG 2016/05/11 CHKD BY: ISHARG 2016/05/11 APPR: ISHARG 2016/06/28 REV A8	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
	▽=0		mm	INCH	DRAWN BY	DATE	TITLE			
	▽=0	4 PLACES	±---	±---	SKLIMO1	2006/03/10	CUSTOM HEADER			
		3 PLACES	±---	±---	CHECKED BY	DATE	2.54MM PITCH SINGLE ROW			
		2 PLACES	±0.2	±---	PATEY	2006/03/20	DUAL WAFER HEADER, T/H			
		1 PLACE	±---	±---	APPROVED BY	DATE	MOLEX INCORPORATED			
		ANGULAR ± 3 °		MLONG	2010/01/14	SD-87937-007				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE TABLE		DOCUMENT NO.		SHEET NO. 1 OF 2		
				SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

9 8 7 6 5 4 3 2 1



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)	WITH CAP (G)																																																																																										
F	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																																																																																						
	87937-0306	3	----	7.62	5.08	10.50	20.80	3.00	34.30	35.50	3	TUBE PACKED	PK-89990-***																																																																																						
E	87937-0600	6	----	15.24	12.70	12.20	10.90	12.20	35.30	----	6	TRAY PACKED	PK-89990-489																																																																																						
	87937-0602	6	----	15.24	12.70	3.00	8.90	3.00	14.90	----	5	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																																																																																						
D	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																																																																																						