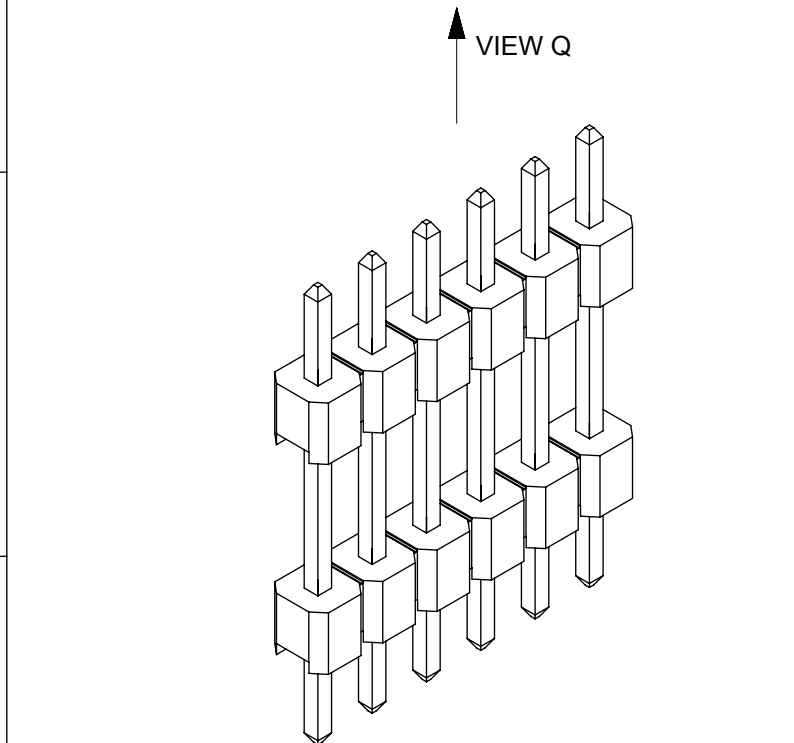
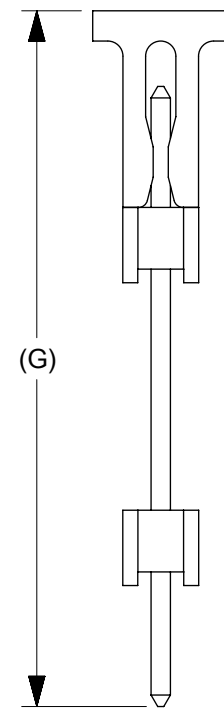
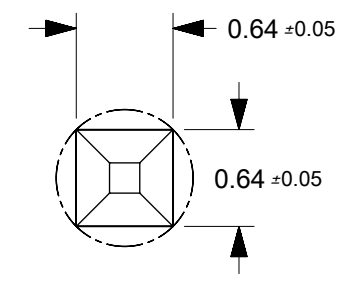
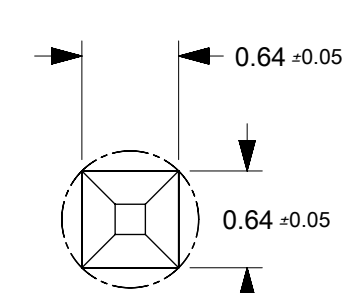
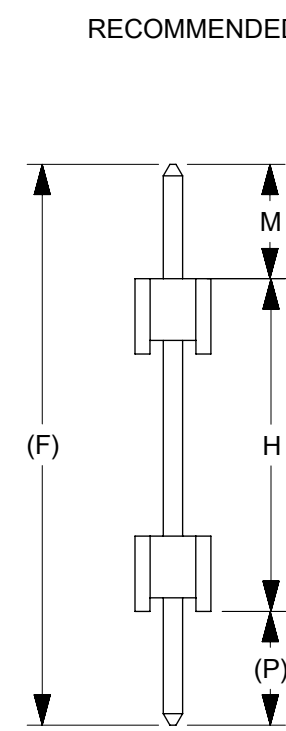
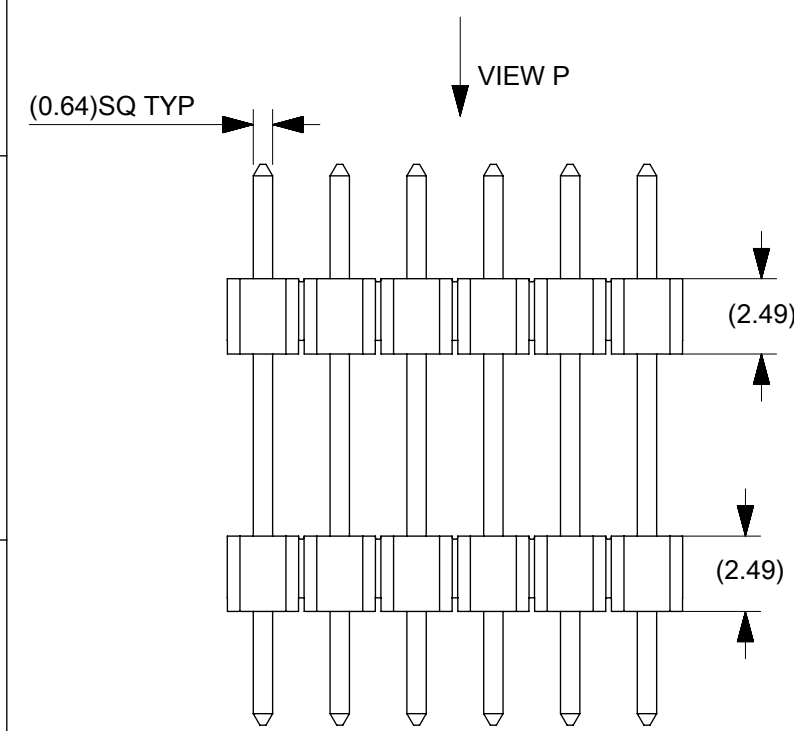
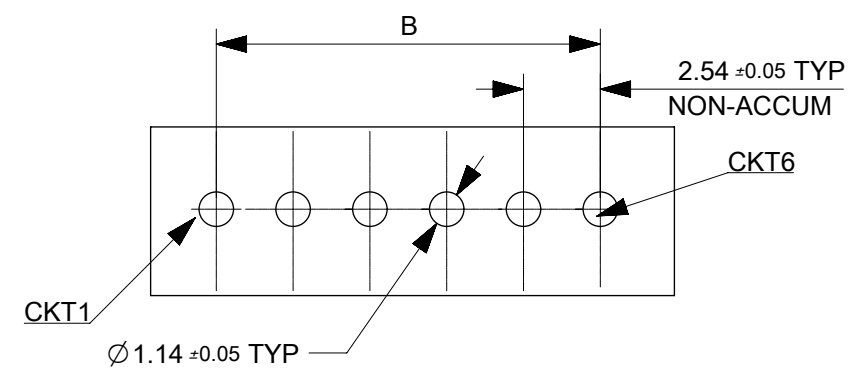
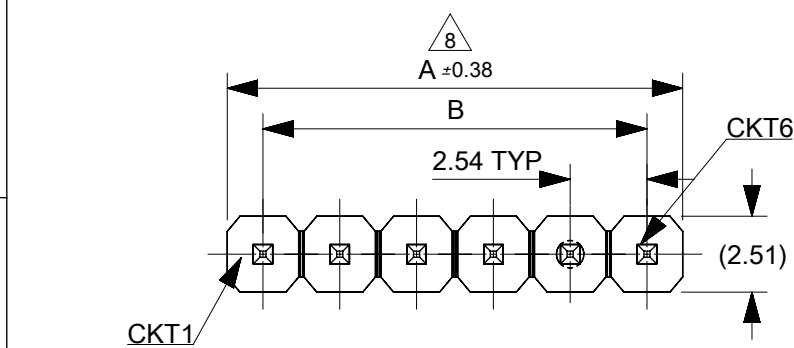
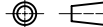




- NOTES:
1. MATERIAL:
HOUSING: NYLON, GLASS FILLED, UL94V-0,
COLOR: BLACK
TERMINAL: 0.64MM SQ PIN, COPPER ALLOY
 2. PLATING TYPE:
(1) : GOLD FLASH OVER
1.25µm MIN. NICKEL OVERALL.
(2) : 0.05 µm MIN. GOLD PLATE ON CONTACT AND
2.50 µm MIN. TIN ON SOLDER TAIL OVER
1.25 µm MIN. NICKEL OVERALL.
(3) : 0.38 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
IRREGULAR CIRCUIT CUTOFF WITHIN BREAKAWAY SECTION
 8. 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

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: P/N 87937-1004 ADD				molex CUSTOM HEADER 2.54MM PITCH SINGLE ROW DUAL WAFER HEADER, T/H			
mm		NTS									
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 624412 DRWN: VNANDAM 2019/09/18 CHK'D: MRAMAKRISHNA 2019/09/20 APPR: MRAMAKRISHNA 2019/09/20							
	MM		INCH								
4 PLACES	±		±								
3 PLACES	±		±								
2 PLACES	±	0.2	±								
1 PLACE	±		±	INITIAL REVISION: DRWN: SKLIM01 2006/03/10 APPR: MLONG 2010/01/14				PRODUCT CUSTOMER DRAWING			
0 PLACES	±		±								
ANGULAR TOL ± 3.0 °				DOCUMENT NUMBER SD-87937-007				DOC TYPE		DOC PART	REVISION
								PSD		000	B5
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING A3-SIZE	SERIES 87937	MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET	SHEET NUMBER 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									
						MATING END	STACKER HEIGHT	SOLDER TAIL													WITH CAP
				A	B	M	H	(P)	(F)												(G)
879370106		1	----	2.54	----	3.78	11.00	3.76	18.54	----	5	TRAY PACKED	PK-89990-489								
879370202		2	----	5.08	2.54	3.50	25.00	3.50	32.00	----	5	TRAY PACKED	PK-89990-489								
879370203		2	----	5.08	2.54	2.45	15.60	2.45	20.50	----	5	BULK PACKED	PK-89990-491								
879370206		2	----	5.08	2.54	3.78	11.00	3.76	18.54	----	5	TRAY PACKED	PK-89990-489								
879370302		3	----	7.62	5.08	11.70	8.50	11.70	31.90	----	5	TRAY PACKED	PK-89990-489								
879370306		3	----	7.62	5.08	10.50	20.80	3.00	34.30	35.50	3	TUBE PACKED	PK-89990-***								
879370311		3	----	7.62	5.08	3.00	6.00	3.00	12.00	----	5	TRAY PACKED	PK-89990-489								
879370303		3	----	7.62	5.08	2.40	5.80	2.40	10.60	----	5	BULK PACKED	PK-89990-491								
879370304		3	----	7.62	5.08	4.00	12.50	4.00	20.50	----	5										
879370305		3	----	7.62	5.08	3.00	7.00	3.00	13.00	----	5	TUBE PACKED	TBD								
879370306		3	----	7.62	5.08	10.50	20.80	3.00	34.30	35.50	3	TUBE PACKED	TBD								
879370307		3	----	7.62	5.08	2.40	17.50	3.00	22.90	27.00	5	TAPE & REEL	TBD								
879370309		3	----	7.62	5.08	6.00	9.00	3.00	18.00	----	5	TRAY PACKED	PK-89990-489								
879370406		4	----	10.16	7.62	3.78	11.00	3.76	18.54	----	5	TRAY PACKED	PK-89990-489								
879370402		4	----	10.16	7.62	2.65	11.50	2.41	16.56	----	3	TRAY PACKED	PK-89990-489								
879370502		5	----	12.70	10.16	3.78	11.00	3.76	18.54	----	5	TRAY PACKED	PK-89990-489								
879370503		5	----	12.70	10.16	4.00	12.50	4.00	20.50	----	5	BULK PACKED	PK-89990-491								
879370504		5	----	12.70	10.16	11.00	25.00	2.50	38.50	----	3	TRAY PACKED	PK-89990-489								
879370505		5	----	12.70	10.16	6.00	11.80	2.40	20.20	----	3	TRAY PACKED	PK-89990-489								
879370602		6	----	15.24	12.70	3.00	8.90	3.00	14.90	----	5	TRAY PACKED	PK-89990-489								
879370701		7	----	17.78	15.24	8.80	22.19	2.79	33.78	----	2	TRAY PACKED	PK-89990-489								
879370800		8	----	20.32	17.78	9.00	12.00	3.00	24.00	----	5	TRAY PACKED	PK-89990-489								
879370802		8	----	20.32	17.78	3.78	11.00	3.76	18.54	----	5	TRAY PACKED	PK-89990-489								
879370803		8	----	20.32	17.78	3.00	8.90	3.00	14.90	18.40	5	TAPE & REEL	TBD								
879371000		10	----	25.40	22.86	8.15	25.00	3.05	36.20	----	3	TRAY PACKED	PK-89990-489								
B5 879371004		10	----	25.40	22.86	8.00	17.80	5.20	31.00	----	3	TRAY PACKED	PK-89990-489								
879371206		12	----	30.48	27.94	3.78	11.00	3.76	18.54	----	5	TRAY PACKED	PK-89990-489								
879371406		14	----	35.56	33.02	3.78	11.00	3.76	18.54	----	5	TRAY PACKED	PK-89990-489								
879371600		16	----	40.64	38.10	12.70	17.63	5.99	36.32	----	3	BULK PACKED	PK-89990-491								
879371601		16	----	40.64	38.10	11.94	19.05	2.79	33.78	----	3	BULK PACKED	PK-89990-491								
879371602		16	----	40.64	38.10	2.14	8.70	2.16	13.00	----	5	BULK PACKED	PK-89990-491								
879371606		16	----	40.64	38.10	3.78	11.00	3.76	18.54	----	5	TRAY PACKED	PK-89990-489								
879371801		18	----	45.72	43.18	3.00	13.20	3.00	19.20	----	5	TBD	----								
879372800		28	----	71.12	68.58	4.00	12.50	4.00	20.50	----	5	BULK PACKED	PK-89990-491								
</																					

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