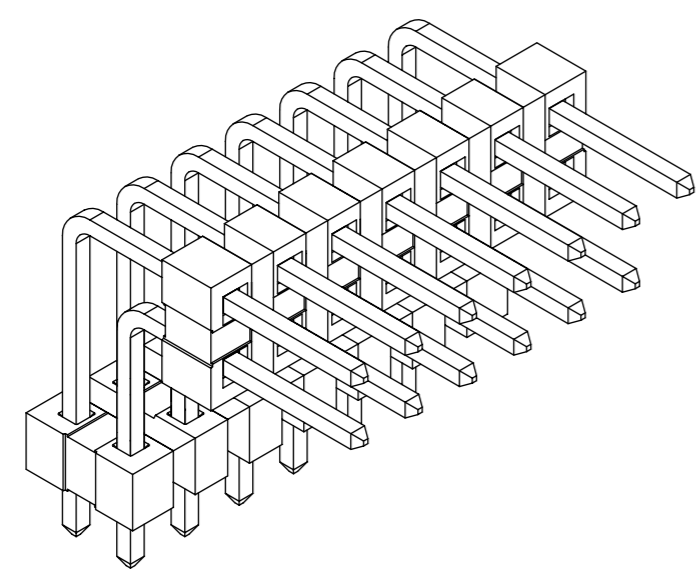
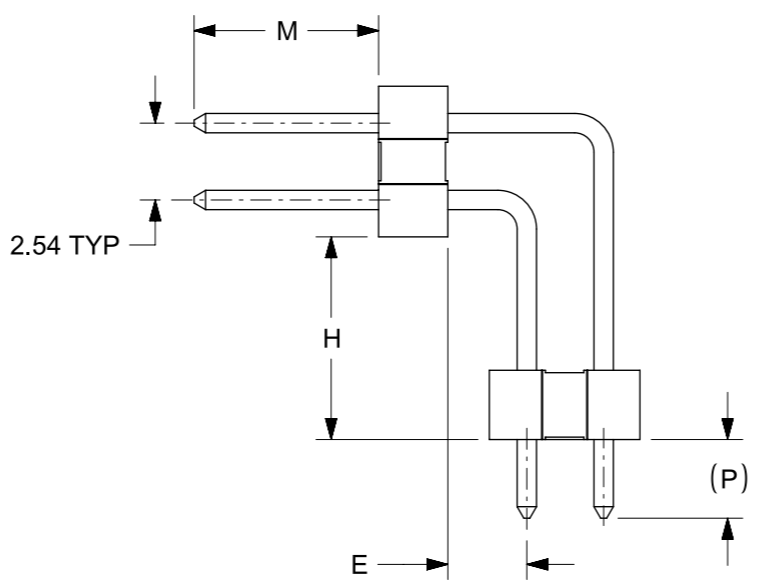
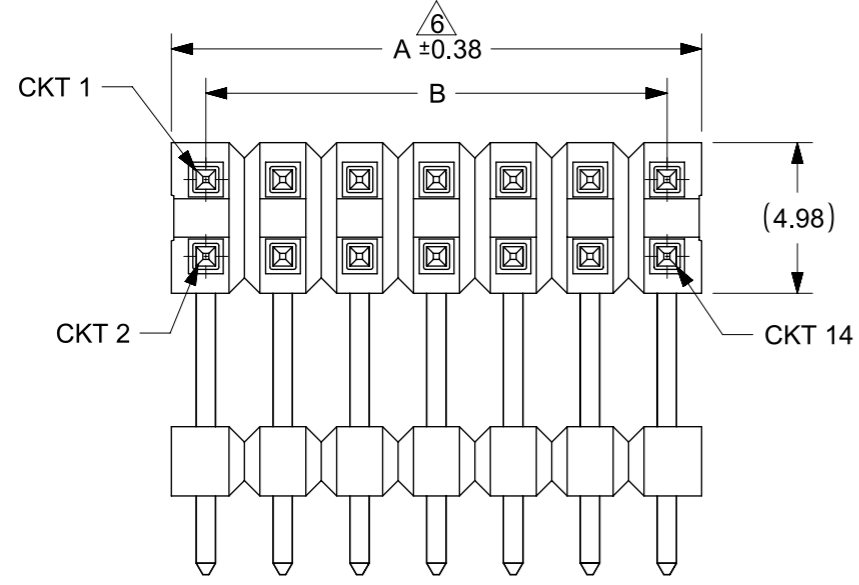


RECOMMENDED PCB HOLE LAYOUT



PART NO. W/O CAP IN TRAY	TUBE WITHOUT CAP	PART NO. W/O CAP IN TRAY/ BULK	CKT SIZE	PEG	PLATE OPT.	VOID PIN POSITION	KINK PIN POSITION	DIMENSION					
								A	B	M	P	H	E
87952-0600	-	-	6	N	6	-	-	7.62	5.08	3.60	3.60	8.90	2.61
-	-	87952-0800	8	N	2	-	-	10.16	7.62	6.00	7.67	3.10	1.71

- NOTES
- MATERIAL:
HSG: LCP, GLASS-FILLED, UL94V-0 COLOR: BLACK
PIN: 0.64MM SQ, COPPER ALLOY
 - PLATING TYPE:
(1) GOLD FLASH OVER
1.270µm MIN. NICKEL OVERALL.
(2) GOLD FLASH ON CONTACT AND
1.905µm MIN. TIN ON SOLDER TAIL OVER
1.270µm MIN. NICKEL OVERALL.
(3) 0.254µm MIN. GOLD PLATE ON CONTACT AND
1.905µm MIN. TIN ON SOLDER TAIL OVER
1.270µm MIN. NICKEL OVERALL.
(4) 0.381µm MIN. GOLD PLATE ON CONTACT AND
1.905µm MIN. TIN ON SOLDER TAIL OVER
1.270µm MIN. NICKEL OVERALL.
(5) 0.762µm MIN. GOLD PLATE ON CONTACT AND
1.905µm MIN. TIN ON SOLDER TAIL OVER
1.270µm MIN. NICKEL OVERALL.
(6) 2.540µm MIN. TIN OVERALL
1.270µm MIN. NICKEL OVERALL
 - PRODUCT SPECIFICATION: PS-87920-019
 - PACKAGING TYPE: SEE TABLE
 - WAFER TO BE FLAT WITHIN 0.003 mm/mm
 - IRREGULAR CIRCUIT CUTOFF WITHIN BREAKAWAY SECTION IS PERMISSIBLE. CUTTING OR CHIPPING OF THE MAIN BODY IS NOT ACCEPTABLE
 - RECOMMENDED PCB THICKNESS IS 1.60mm±0.10
 - THE ABOVE CKT 14 IS FOR ILLUSTRATION PURPOSE ONLY
 - TUBE LENGTH AS PER STANDARD 560mm

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: BRIGHT TIN PHASE OUT						
mm	NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)				CUSTOM HEADER C-GRID, DUAL ROW HEADER DUAL WAFER, R/A, LEAD-FREE				
				PRODUCT CUSTOMER DRAWING				
				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
				SD-87952-008		PSD	000	B4
EC NO: 679909 DRWN: AKUMAR19 2021/07/01 CHK'D: MRAMAKRISHNA 2021/10/11 APPR: MRAMAKRISHNA 2021/10/11				INITIAL REVISION:		MATERIAL NUMBER		CUSTOMER
DRWN: SKLIM01 2006/08/14 APPR: PATEY 2006/08/18				SERIES		CUSTOMER		SHEET NUMBER
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SHEET NUMBER
				A3-SIZE		GENERAL MARKET		1 OF 3

PART NO. W/O CAP IN TUBE	PART NO. W/O CAP IN TRAY	PART NO. W/O CAP IN BULK	PART NO. IN T&R	CKT SIZE	PLATE OPT.	VOID PIN POSITION	KINK PIN POSITION	DIMENSIONS							
								MODIFIED MATING LENGTH	MODIFIED MATING CKT NUMBER	A	B	M	H	P	E
87952-0002	----	----	----	2	6	---	---	---	----	2.42/ 2.54	-	6.1	6.7	2.6	2.29
87952-0004	----	----	----	4	6	---	---	---	----	4.83	2.54	6.1	6.7	2.6	2.29
87952-0001	----	----	----	6	6	---	---	---	----	7.37	5.08	6.1	6.7	2.6	2.29
87952-0003	----	----	----	6	6	---	---	---	----	7.37	5.08	6.1	6.7	2.6	2.29
87952-0005	----	----	----	6	6	---	---	---	----	7.37	5.08	6.1	6.7	2.6	2.29
----	87952-0600	----	----	6	6	---	----	---	----	7.62	5.08	3.6	6.7	2.6	2.29
87952-0008	----	----	----	8	6	---	---	---	----	9.91	7.62	6.1	3.1	7.67	1.7
----	----	87952-0800	----	8	2	---	---	---	----	10.16	7.62	6	6.7	2.6	2.29
87952-0010	----	----	----	10	6	---	---	---	----	12.45	10.16	6.1	6.7	2.6	2.29
87952-0012	----	----	----	12	6	---	---	---	----	14.99	12.7	6.1	6.7	2.6	2.29
87952-0014	----	----	----	14	6	---	---	---	----	17.53	15.24	6.1	5.5	4.5	4.12.
87952-0016	----	----	----	16	6	---	---	---	----	17.53	17.78	6.1	5.5	4.5	4.12.
----	----	----	87952-1600	16	6	---	---	---	----	20.07	17.78	6.1	6.7	2.6	2.29
87952-0018	----	----	----	18	6	---	---	---	----	20.07	20.32	6.1	6.7	2.6	2.29
87952-0020	----	----	----	20	6	---	---	---	----	22.61	22.86	6.1	6.5	7	7.82
87952-0022	----	----	----	22	6	---	---	---	----	27.69	25.4	6.1	6.7	2.6	2.29
87952-0024	----	----	----	24	6	---	---	---	----	30.23	27.94	6.1	6.7	2.6	2.29
87952-0038	----	----	----	28	6	---	---	---	----	35.31	33.02	6.1	6.7	2.6	2.29
87952-0030	----	----	----	30	6	---	---	---	----	37.85	35.56	6.1	6.7	2.6	2.29
87952-0032	----	----	----	32	6	---	---	---	----	40.39	38.1	6.1	6.7	2.6	2.29
87952-0034	----	----	----	34	6	---	---	---	----	42.93	40.64	6.1	6.7	2.6	2.29
87952-0036	----	----	----	36	6	---	---	---	----	45.47	43.18	6.1	6.7	2.6	2.29
87952-0038	----	----	----	38	6	---	---	---	----	48.01	45.72	6.1	6.7	2.6	2.29
87952-0040	----	----	----	40	6	---	---	---	----	50.55	48.26	6.1	6.7	2.6	2.29
87952-0040	----	----	----	40	6	---	---	---	----	50.55	48.26	6.1	6.7	2.6	2.29

C

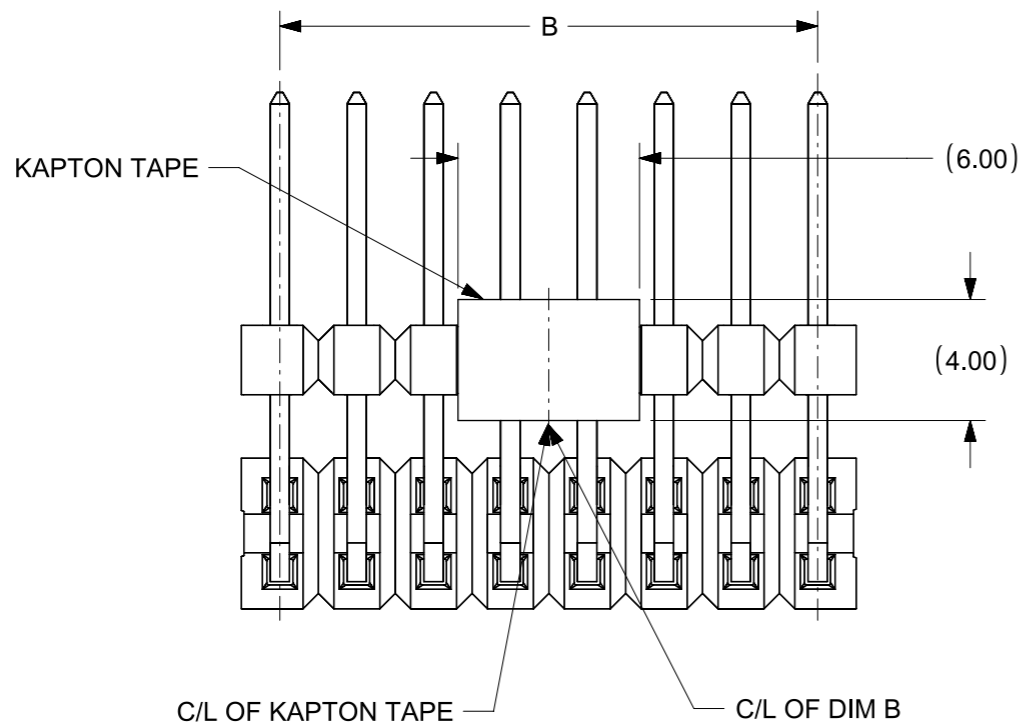
B

A

DOCUMENT STATUS	P1	RELEASE DATE	2021/10/11	11:53:41
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THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: BRIGHT TIN PHASE OUT		molex	
DIMENSION UNITS	SCALE	EC NO: 679909			
mm	NTS	DRWN: AKUMAR19 2021/07/01		CUSTOM HEADER C-GRID, DUAL ROW HEADER DUAL WAFER,R/A,LEAD-FREE	
GENERAL TOLERANCES (UNLESS SPECIFIED)		CHK'D: MRAMAKRISHNA 2021/10/11			
		MM	INCH	APPR: MRAMAKRISHNA 2021/10/11	
4 PLACES	±			PRODUCT CUSTOMER DRAWING	
3 PLACES	±			INITIAL REVISION:	
2 PLACES	±	0.2		DRWN: SKLIM01 2006/08/14	
1 PLACE	±			APPR: PATEY 2006/08/18	
0 PLACES	±			DOCUMENT NUMBER	
ANGULAR TOL ± 3.0°		THIRD ANGLE PROJECTION		SD-87952-008	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING		DOC TYPE	
		A3-SIZE		PSD	
		SERIES		DOC PART	
		87952		000	
		MATERIAL NUMBER		REVISION	
		SEE TABLE		B4	
		CUSTOMER		SHEET NUMBER	
		GENERAL MARKET		2 OF 3	

PART NO. W/O CAP IN TUBE	PART NO. W/O CAP IN TRAY	PART NO. W/O CAP IN BILK	PART NO. IN T&R	CKT SIZE	PLATE OPT	VOID PIN POSITION	KINK PIN POSITION	DIMENSIONS					
								A	B	M	H	P	E
87952-0042	----	----	----	42	6	----	----	53.09	5.80	6.10	6.70	2.60	2.29
87952-0044	----	----	----	44	6	----	----	55.63	53.34	6.10	6.70	2.60	2.29
87952-0046	----	----	----	46	6	----	----	58.17	55.88	6.10	6.70	2.60	2.29
87952-0048	----	----	----	48	6	----	----	60.71	58.42	6.10	6.70	2.60	2.29
87952-0050	----	----	----	50	6	----	----	63.25	60.96	6.10	6.70	2.60	2.29
87952-0052	----	----	----	52	6	----	----	65.79	63.50	6.10	6.70	2.60	2.29
87952-0054	----	----	----	54	6	----	----	68.33	66.04	6.10	6.70	2.60	2.29
87952-0056	----	----	----	56	6	----	----	70.87	68.58	6.10	6.70	2.60	2.29
87952-0058	----	----	----	58	6	----	----	73.41	71.12	6.10	6.70	2.60	2.29
87952-0060	----	----	----	60	6	----	----	75.95	73.66	6.10	6.70	2.60	2.29
87952-0062	----	----	----	62	6	----	----	78.49	76.20	6.10	6.70	2.60	2.29
87952-0064	----	----	----	64	6	----	----	81.03	78.74	6.10	6.70	2.60	2.29
87952-0066	----	----	----	66	6	----	----	83.57	81.28	6.10	6.70	2.60	2.29
87952-0068	----	----	----	68	6	----	----	86.11	83.82	6.10	6.70	2.60	2.29
87952-0070	----	----	----	70	6	----	----	88.65	86.36	6.10	6.70	2.60	2.29
87952-0072	----	----	----	72	6	----	----	91.90	88.90	6.10	6.70	2.60	2.29
87952-0074	----	----	----	74	6	----	----	93.73	91.44	6.10	6.70	2.60	2.29
87952-0076	----	----	----	76	6	----	----	96.27	93.98	6.10	6.70	2.60	2.29
87952-0078	----	----	----	78	6	----	----	98.81	96.52	6.10	6.70	2.60	2.29
87952-0080	----	----	----	80	6	----	----	101.35	99.06	6.10	6.70	2.60	2.29



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DIMENSION UNITS	SCALE	EC NO: 679909			
mm	NTS	DRWN: AKUMAR19 2021/07/01		CUSTOMER	
GENERAL TOLERANCES (UNLESS SPECIFIED)		CHK'D: MRAMAKRISHNA 2021/10/11		CUSTOMER	
		APPR: MRAMAKRISHNA 2021/10/11		CUSTOMER	
		INITIAL REVISION:		CUSTOMER	
		DRWN: SKLIM01 2006/08/14		CUSTOMER	
		APPR: PATEY 2006/08/18		CUSTOMER	
4 PLACES ±		1 PLACE ±		CUSTOMER	
3 PLACES ±		0 PLACES ±		CUSTOMER	
2 PLACES ± 0.2		ANGULAR TOL ± 3.0°		CUSTOMER	
1 PLACE ±		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		CUSTOMER	
0 PLACES ±		THIRD ANGLE PROJECTION		CUSTOMER	
		DRAWING		CUSTOMER	
		SERIES		CUSTOMER	
		MATERIAL NUMBER		CUSTOMER	
		CUSTOMER		CUSTOMER	
		SHEET NUMBER		CUSTOMER	
		A3-SIZE		CUSTOMER	
		87952		CUSTOMER	
		SEE TABLE		CUSTOMER	
		GENERAL MARKET		CUSTOMER	
		3 OF 3		CUSTOMER	