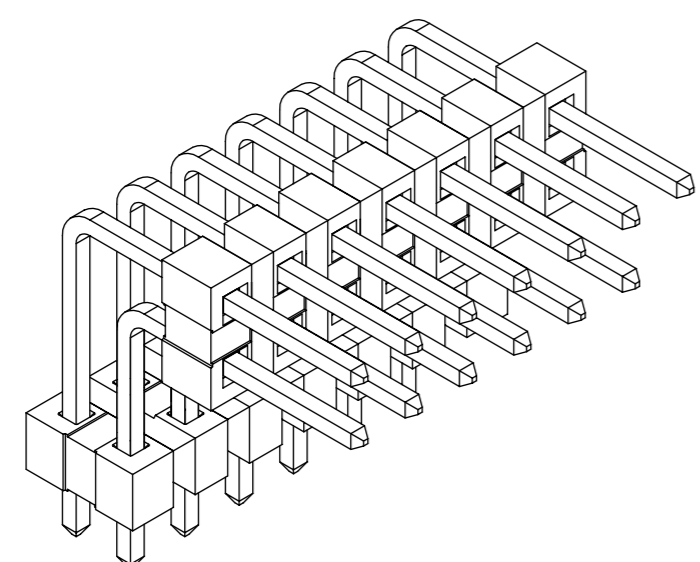
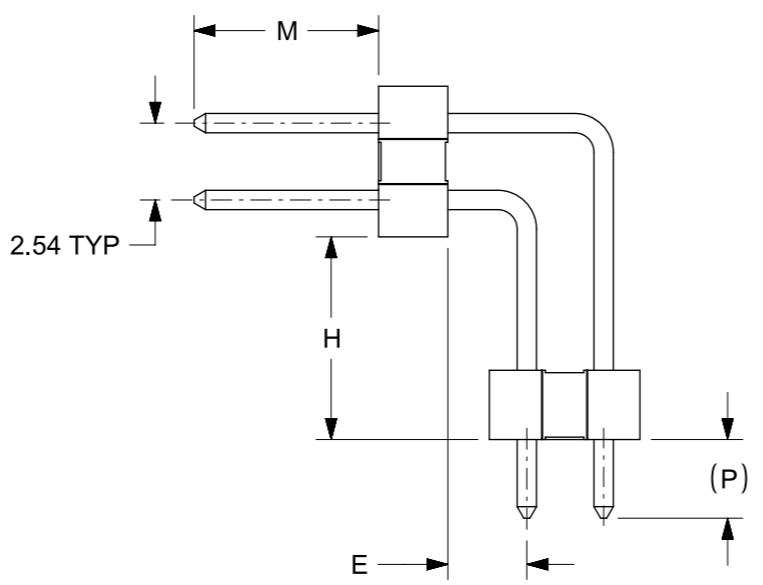
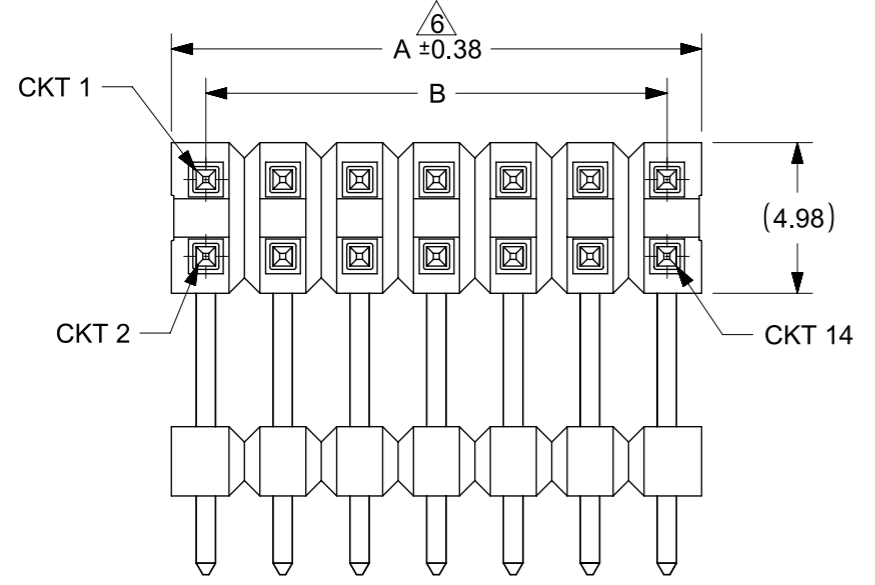


RECOMMENDED PCB HOLE LAYOUT



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
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER
					A3-SIZE	87952	SEE TABLE	GENERAL MARKET
								SHEET NUMBER
								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

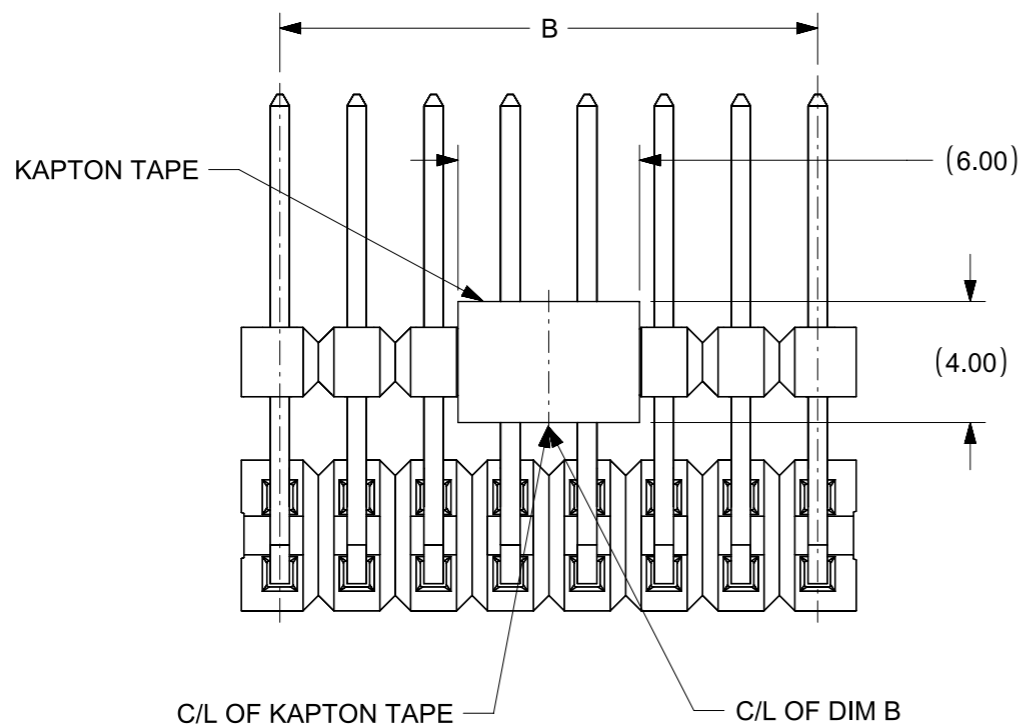
B

A

DOCUMENT STATUS | P1 | RELEASE DATE | 2021/10/11 11:53:41

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		 <p>CUSTOM HEADER C-GRID, DUAL ROW HEADER DUAL WAFER,R/A,LEAD-FREE</p>									
GENERAL TOLERANCES (UNLESS SPECIFIED)													
		MM		INCH		EC NO: 679909 DRWN: AKUMAR19 2021/07/01 CHK'D: MRAMAKRISHNA 2021/10/11 APPR: MRAMAKRISHNA 2021/10/11 INITIAL REVISION: DRWN: SKLIM01 2006/08/14 APPR: PATEY 2006/08/18							
4 PLACES		±		±									
3 PLACES		±		±									
2 PLACES		± 0.2		±									
1 PLACE		±		±									
0 PLACES		±		±		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
ANGULAR TOL		± 3.0°				SD-87952-008		PSD		000		B4	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER	
						A3-SIZE		87952		SEE TABLE		GENERAL MARKET	
												SHEET NUMBER	
												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: mm SCALE: NTS GENERAL TOLERANCES (UNLESS SPECIFIED): 4 PLACES ± 3 PLACES ± 2 PLACES ± 0.2 1 PLACE ± 0 PLACES ± ANGULAR TOL ± 3.0°		EC NO: 679909 DRWN: AKUMAR19 CHK'D: MRAMAKRISHNA APPR: MRAMAKRISHNA INITIAL REVISION: DRWN: SKLIM01 APPR: PATEY			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING: A3-SIZE	
SERIES: 87952		MATERIAL NUMBER: SEE TABLE		SHEET NUMBER: 3 OF 3	