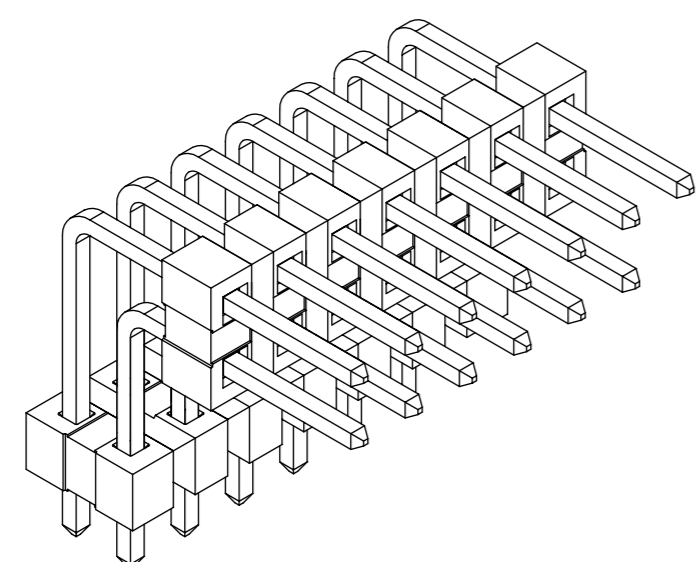
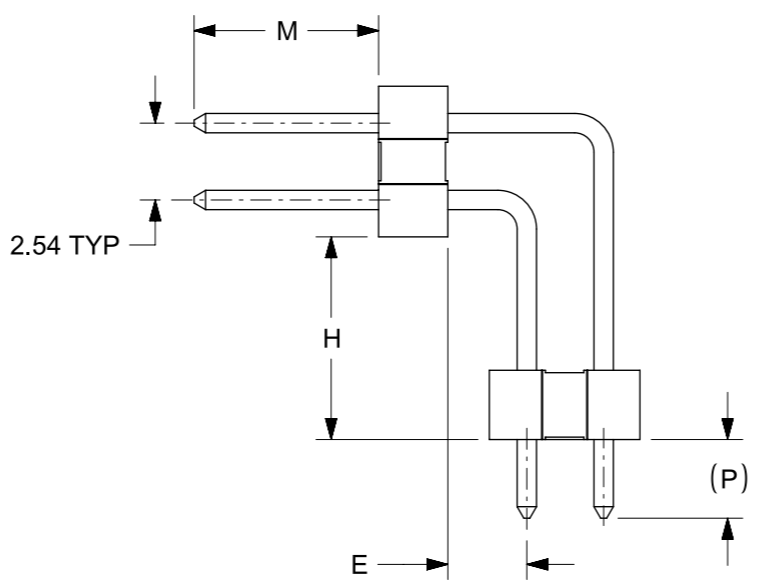
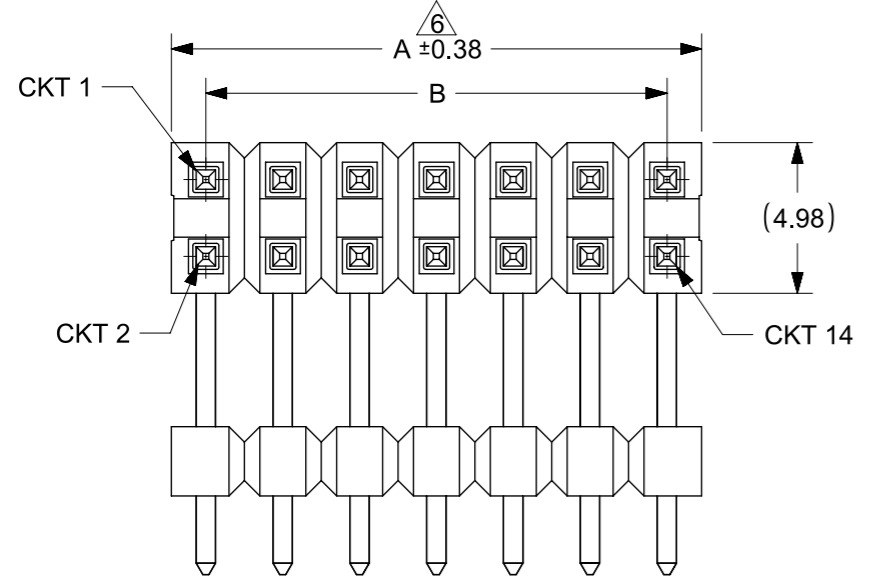


RECOMMENDED PCB HOLE LAYOUT



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		molex				
mm	NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)				CUSTOM HEADER C-GRID, DUAL ROW HEADER DUAL WAFER, R/A, LEAD-FREE				
				PRODUCT CUSTOMER DRAWING				
4 PLACES	±			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
3 PLACES	±			SD-87952-008		PSD	000	B4
2 PLACES	±	0.2		MATERIAL NUMBER		CUSTOMER		
1 PLACE	±			SEE TABLE		GENERAL MARKET		
0 PLACES	±			SHEET NUMBER		1 OF 3		
ANGULAR TOL	±	3.0°		DRAWING		SERIES		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES
				A3-SIZE		87952		



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

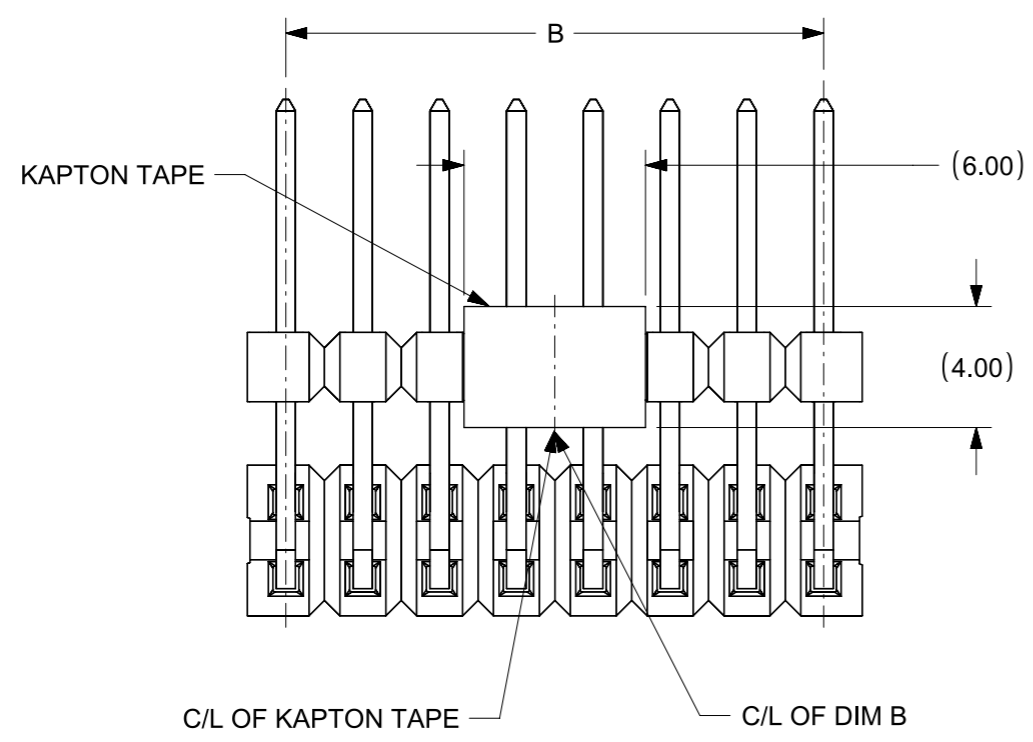
B

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		 CUSTOM HEADER C-GRID, DUAL ROW HEADER DUAL WAFER,R/A,LEAD-FREE PRODUCT CUSTOMER DRAWING											
GENERAL TOLERANCES (UNLESS SPECIFIED)															
		MM										INCH			
4 PLACES	±		±												
3 PLACES	±		±												
2 PLACES	±	0.2	±												
1 PLACE	±		±												
0 PLACES	±		±												
ANGULAR TOL		± 3.0°		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											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						A3-SIZE		87952		SEE TABLE		GENERAL MARKET		2 OF 3	
										SD-87952-008		PSD 000		B4	

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