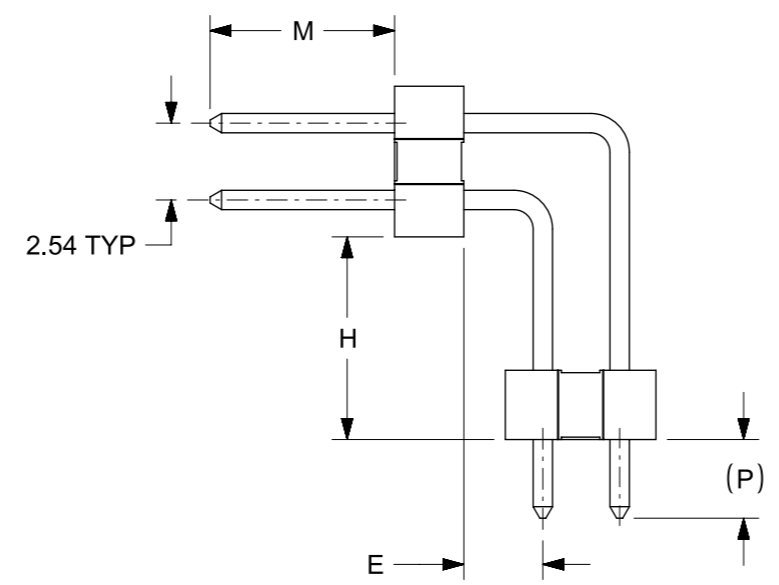


RECOMMENDED PCB HOLE LAYOUT



PART NO. W/O CAP IN TRAY/ BULK	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										
QUALITY SYMBOLS	MIGRATED TO NX		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE			
▽ = 0	2019/06/18	2019/06/18			MM		NTS			
▽ = 0	EC NO: 619230 DRWN: GJEEVANSURES CHK'D: GJEEVANSURES APPR: ISHWARG	2019/06/18 2019/06/18	4 PLACES ± ±		SKLIM01		2006/08/14		CUSTOM HEADER C-GRID, DUAL ROW HEADER DUAL WAFER, R/A, LEAD-FREE	
▽ = 0			3 PLACES ± ±		CHK'D BY		DATE			
▽ = 0			2 PLACES ± 0.2 ±		CWLAM		2006/08/16			
▼ = 0			1 PLACES ± ±		APPR BY		DATE		PRODUCT CUSTOMER DRAWING	
▽ = 0			0 PLACES ± ±		PATEY		2006/08/18			
⊠ = 0	ANGULAR TOL ± 3.0		DRAWING SIZE		THIRD ANGLE PROJECTION		SERIES: 87952 MATERIAL NUMBER: SEE TABLE CUSTOMER: GENERAL MARKET			
■ = 0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		A3				DOCUMENT NUMBER: SD-87952-008 DOC TYPE: PSD DOC PART: 000 SHEET NUMBER: 1 OF 3			
▽ = 0	B3	REV								

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
----	87952-0600	----	----	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

RELEASE STATUS: RELEASE DATE: 8

QUALITY SYMBOLS 	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
	MIGRATED TO NX EC NO: 619230 DRWN: GJEEVANSURES CHK'D: GJEEVANSURES REV APPR: ISHWARG	2019/06/18		2019/06/18		2019/06/18		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE				
		MM		INCH		MM		NTS		DRWN BY		DATE				
		4 PLACES ±		±		SKLIM01		2006/08/14		CHK'D BY		DATE				
		3 PLACES ±		±		CWLAM		2006/08/16		APPR BY		DATE				
		2 PLACES ± 0.2		±		PATEY		2006/08/18		DRAWING SIZE		THIRD ANGLE PROJECTION				
	1 PLACES ±		±		A3				ANGULAR TOL ± 3.0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					
	0 PLACES ±		±		A3				SERIES		MATERIAL NUMBER		CUSTOMER			
	B3		87952		SEE TABLE		GENERAL MARKET		DOCUMENT NUMBER		DOC TYPE		DOC PART		SHEET NUMBER	
			SD-87952-008		PSD		000		2 OF 3							



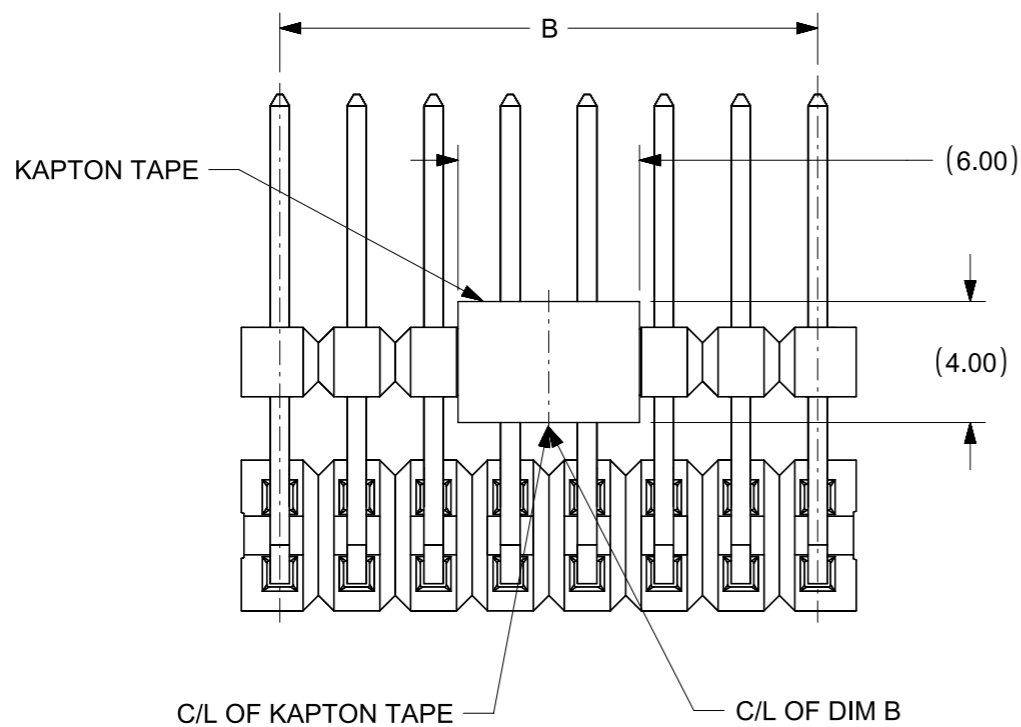
CUSTOM HEADER
C-GRID, DUAL ROW HEADER DUAL
WAFER,R/A,LEAD-FREE

PRODUCT CUSTOMER DRAWING

87952 SEE TABLE GENERAL MARKET

SD-87952-008 PSD 000 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



SYMBOLS ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC: MIGRATED TO NX			
	DIMENSION UNITS: mm NTS SCALE: NTS GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 619230 DRWN: GJEEVANSURES 2019/06/18 CHK'D: GJEEVANSURES 2019/06/18 APPR: ISHWARG 2019/06/18			CUSTOMER: GENERAL MARKET PRODUCT CUSTOMER DRAWING
	4 PLACES ± 3 PLACES ± 2 PLACES ± 0.2 ± 1 PLACE ± 0 PLACES ±		INITIAL REVISION: DRWN: DRWN BY APPR: APPR BY			DOCUMENT NUMBER: SD-87952-008 DOC TYPE: PSD DOC PART: 000 REVISION: B3
	ANGULAR TOL ± 3.0° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION DRAWING: A3-SIZE SERIES: 87952			MATERIAL NUMBER SHEET NUMBER: 3 OF 3