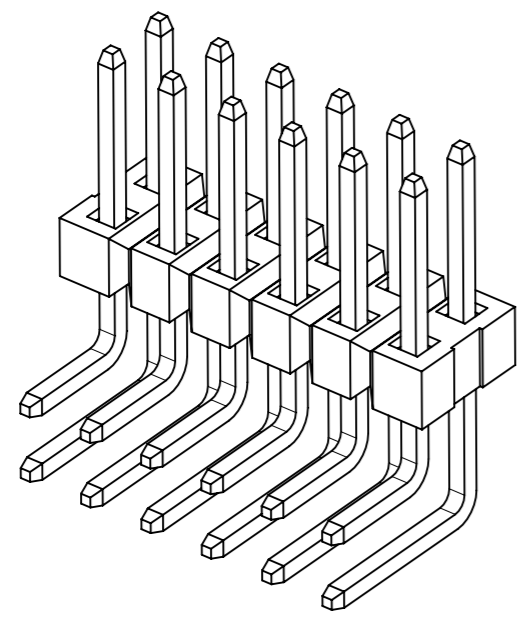
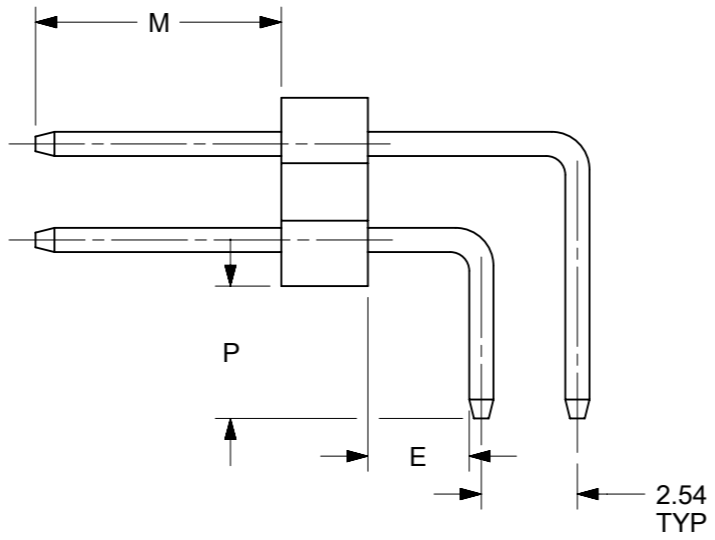
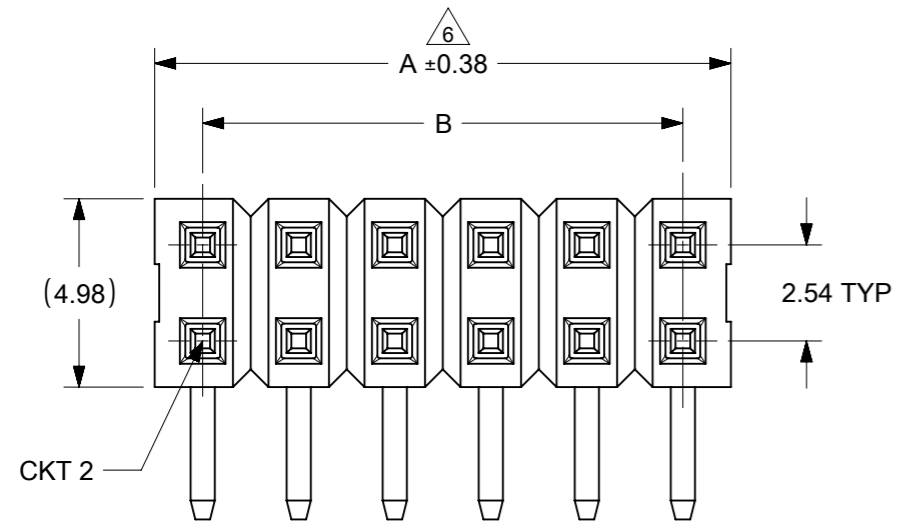


0.64 ± 0.05
SQ TYP



NOTE:

1. MATERIAL:
HOUSING: - LCP, GLASS FILLED, UL94V-0
COLOR: BLACK
TERMINAL: - COPPER ALLOY, 0.64MM SQ
2. PLATING TYPE:
1) 15µin MIN. GOLD PLATE ON CONTACT AND
75µin MIN. TIN ON SOLDER TAIL OVER
50µin MIN. NICKEL OVERALL.
2) 30µin MIN. GOLD PLATE ON CONTACT AND
75µin MIN. TIN ON SOLDER TAIL OVER
50µin MIN. NICKEL OVERALL.
3) 100µin MIN. TIN OVERALL.
50µin MIN. NICKEL OVERALL.
3. THE ABOVE 14 CKT SHOWN IS FOR ILLUSTRATION ONLY..
4. PIN PUSHOUT FORCE: 1KG MIN. IN EITHER DIRECTION
5. PART TO BE PACKED IN TUBE.
6. IRREGULAR CIRCUIT CUTOFF WITHIN BREAKAWAY SECTION IS PERMISSIBLE. CUTTING OR CHIPPING OF THE MAIN BODY IS NOT ACCEPTABLE
7. RECOMMENDED PCB THICKNESS = 1.60±0.10mm
8. PRODUCT SPECIFICATION: PS-87920-019
9. PACKAGING SPECIFICATION: PK-89990-519

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		5:1		molex							
GENERAL TOLERANCES (UNLESS SPECIFIED)											
				PRODUCT CUSTOMER DRAWING							
4 PLACES		±		EC NO: 679909				DOCUMENT NUMBER			
3 PLACES		±		DRWN: AKUMAR19				DOC TYPE			
2 PLACES		± 0.2		CHK'D: MRAMAKRISHNA				DOC PART			
1 PLACE		±		APPR: MRAMAKRISHNA				REVISION			
0 PLACES		±		INITIAL REVISION:				SD-87911-027			
ANGULAR TOL		± 3.0°		DRWN: YLQIAO				PSD 001 B3			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER	
				A3-SIZE		87911		SEE TABLE		GENERAL MARKET	
										SHEET NUMBER	
										1 OF 4	


F
E
D
C
B
A

PART NO	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
				A	B	M	P	E
87911-0411	4	----	1	5.08	2.54	6.10	3.18	2.27
87911-0412	4	----	2	5.08	2.54	6.10	3.18	2.27
87911-0413	4	----	3	5.08	2.54	6.10	3.18	2.27
87911-0611	6	----	1	7.62	5.08	6.10	3.18	2.27
87911-0612	6	----	2	7.62	5.08	6.10	3.18	2.27
87911-0613	6	----	3	7.62	5.08	6.10	3.18	2.27
87911-0811	8	----	1	10.16	7.62	6.10	3.18	2.27
87911-0812	8	----	2	10.16	7.62	6.10	3.18	2.27
87911-0813	8	----	3	10.16	7.62	6.10	3.18	2.27
87911-0800	8	----	1	10.16	10.16	6.10	3.18	2.27
87911-1011	10	----	1	12.7	10.16	6.10	3.18	2.27
87911-1012	10	----	2	12.7	10.16	6.10	3.18	2.27
87911-1013	10	----	3	12.7	10.16	6.10	3.18	2.27
87911-1211	12	----	1	15.24	12.70	6.10	3.18	2.27
87911-1212	12	----	2	15.24	12.70	6.10	3.18	2.27
87911-1213	12	----	3	15.24	12.70	6.10	3.18	2.27
87911-1411	14	----	1	17.78	15.24	6.10	3.18	2.27
87911-1412	14	----	2	17.78	15.24	6.10	3.18	2.27
87911-1413	14	----	3	17.78	15.24	6.10	3.18	2.27
87911-1611	16	----	1	20.32	17.78	6.10	3.18	2.27
87911-1612	16	----	2	20.32	17.78	6.10	3.18	2.27
87911-1613	16	----	3	20.32	17.78	6.10	3.18	2.27
87911-1618	16	----	3	20.32	17.78	6.10	3.18	2.27

(B3)

PART NO	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
				A	B	M	P	E
87911-1811	18	—	1	22.86	20.32	6.10	3.18	2.27
87911-1812	18	—	2	22.86	20.32	6.10	3.18	2.27
87911-1813	18	—	3	22.86	20.32	6.10	3.18	2.27
87911-2011	20	—	1	25.40	22.86	6.10	3.18	2.27
87911-2012	20	—	2	25.40	22.86	6.10	3.18	2.27
87911-2013	20	—	3	25.40	22.86	6.10	3.18	2.27
87911-2211	22	—	1	27.94	25.40	6.10	3.18	2.27
87911-2212	22	—	2	27.94	25.40	6.10	3.18	2.27
87911-2213	22	—	3	27.94	25.40	6.10	3.18	2.27
87911-2411	24	—	1	30.48	27.94	6.10	3.18	2.27
87911-2412	24	—	2	30.48	27.94	6.10	3.18	2.27
87911-2413	24	—	3	30.48	27.94	6.10	3.18	2.27
87911-2611	26	—	1	33.02	30.48	6.10	3.18	2.27
87911-2612	26	—	2	33.02	30.48	6.10	3.18	2.27
87911-2613	26	—	3	33.02	30.48	6.10	3.18	2.27
87911-2614	26	—	3	33.02	30.48	6.10	3.18	2.27
87911-2811	28	—	1	35.56	33.02	6.10	3.18	2.27
87911-2812	28	—	2	35.56	33.02	6.10	3.18	2.27
87911-2813	28	—	3	35.56	33.02	6.10	3.18	2.27
87911-3011	30	—	1	38.10	35.56	6.10	3.18	2.27
87911-3012	30	—	2	38.10	35.56	6.10	3.18	2.27
87911-3013	30	—	3	38.10	35.56	6.10	3.18	2.27

(B3)

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		1:1		 CUSTOM HEADER C-GRID DUAL ROW HEADER RIGHT ANGLE THROUGH HOLE 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		2021/06/29			
				CHK'D: MRAMAKRISHNA		APPR: MRAMAKRISHNA		2021/10/11			
				INITIAL REVISION:		DRWN: YLQIAO		2005/01/17			
				APPR: SLOW		2005/01/25		DOCUMENT NUMBER			
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING			
						A3-SIZE		SERIES			
						87911		MATERIAL NUMBER			
						SEE TABLE		CUSTOMER			
						GENERAL MARKET		REVISION			
						2 OF 4		SD-87911-027			
								PSD 001 B3			


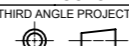
PART NO	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
				A	B	C	D	E
87911-3211	32	—	1	40.64	38.10	6.10	3.18	2.27
87911-3212	32	—	2	40.64	38.10	6.10	3.18	2.27
87911-3213	32	—	3	40.64	38.10	6.10	3.18	2.27
87911-3214	32	—	3	40.64	38.10	6.10	3.18	2.27
87911-3411	34	—	1	43.18	40.64	6.10	3.18	2.27
87911-3412	34	—	2	43.18	40.64	6.10	3.18	2.27
87911-3413	34	—	3	43.18	40.64	6.10	3.18	2.27
87911-3611	36	—	1	45.72	43.18	6.10	3.18	2.27
87911-3612	36	—	2	45.72	43.18	6.10	3.18	2.27
87911-3613	36	—	3	45.72	43.18	6.10	3.18	2.27
87911-3811	38	—	1	48.26	45.72	6.10	3.18	2.27
87911-3812	38	—	2	48.26	45.72	6.10	3.18	2.27
87911-3813	38	—	3	48.26	45.72	6.10	3.18	2.27
87911-4011	40	—	1	50.80	48.26	6.10	3.18	2.27
87911-4012	40	—	2	50.80	48.26	6.10	3.18	2.27
87911-4013	40	—	3	50.80	48.26	6.10	3.18	2.27
87911-4014	40	—	3	50.80	48.26	6.10	3.18	2.27
87911-4211	42	—	1	53.34	50.80	6.10	3.18	2.27
87911-4212	42	—	2	53.34	50.80	6.10	3.18	2.27
87911-4213	42	—	3	53.34	50.80	6.10	3.18	2.27
87911-4411	44	—	1	55.88	53.34	6.10	3.18	2.27
87911-4412	44	—	2	55.88	53.34	6.10	3.18	2.27
87911-4413	44	—	3	55.88	53.34	6.10	3.18	2.27
87911-4414	44	—	3	55.88	53.34	6.10	3.18	2.27

(B3)

(B3)

(B3)

PART NO	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
				A	B	M	P	E
87911-4611	46	—	1	58.42	55.88	6.10	3.18	2.27
87911-4612	46	—	2	58.42	55.88	6.10	3.18	2.27
87911-4613	46	—	3	58.42	55.88	6.10	3.18	2.27
87911-4811	48	—	1	60.96	58.42	6.10	3.18	2.27
87911-4812	48	—	2	60.96	58.42	6.10	3.18	2.27
87911-4813	48	—	3	60.96	58.42	6.10	3.18	2.27
87911-5011	50	—	1	63.50	60.96	6.10	3.18	2.27
87911-5012	50	—	2	63.50	60.96	6.10	3.18	2.27
87911-5013	50	—	3	63.50	60.96	6.10	3.18	2.27
87911-5211	52	—	1	66.04	63.50	6.10	3.18	2.27
87911-5212	52	—	2	66.04	63.50	6.10	3.18	2.27
87911-5213	52	—	3	66.04	63.50	6.10	3.18	2.27
87911-5411	54	—	1	68.58	66.04	6.10	3.18	2.27
87911-5412	54	—	2	68.58	66.04	6.10	3.18	2.27
87911-5413	54	—	3	68.58	66.04	6.10	3.18	2.27
87911-5611	56	—	1	71.12	68.58	6.10	3.18	2.27
87911-5612	56	—	2	71.12	68.58	6.10	3.18	2.27
87911-5613	56	—	3	71.12	68.58	6.10	3.18	2.27
87911-5811	58	—	1	73.66	71.12	6.10	3.18	2.27
87911-5812	58	—	2	73.66	71.12	6.10	3.18	2.27
87911-5813	58	—	3	73.66	71.12	6.10	3.18	2.27

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DIMENSION UNITS		SCALE		CURRENT REV DESC: BRIGHT TIN PHASE OUT					
mm		1:1		 CUSTOMER HEADER C-GRID DUAL ROW HEADER RIGHT ANGLE THROUGH HOLE PRODUCT CUSTOMER DRAWING					
GENERAL TOLERANCES (UNLESS SPECIFIED)									
		MM		INCH		EC NO: 679909			
4 PLACES		±		±		DRWN: AKUMAR19 2021/06/29			
3 PLACES		±		±		CHK'D: MRAMAKRISHNA 2021/10/11			
2 PLACES		± 0.2		±		APPR: MRAMAKRISHNA 2021/10/11			
1 PLACE		±		±		INITIAL REVISION:			
0 PLACES		±		±		DRWN: YLQIAO 2005/01/17			
ANGULAR TOL		± 3.0°		±		APPR: SLOW 2005/01/25			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES	
						A3-SIZE		87911	
DOCUMENT NUMBER				DOC TYPE		DOC PART		REVISION	
SD-87911-027				PSD		001		B3	
MATERIAL NUMBER				CUSTOMER		SHEET NUMBER			
SEE TABLE				GENERAL MARKET		3 OF 4			

PART NO	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
				A	B	M	P	E
87911-6011	60	—	1	76.20	73.66	6.10	3.18	2.27
87911-6012	60	—	2	76.20	73.66	6.10	3.18	2.27
87911-6013	60	—	3	76.20	73.66	6.10	3.18	2.27
87911-6211	62	—	1	78.74	76.20	6.10	3.18	2.27
87911-6212	62	—	2	78.74	76.20	6.10	3.18	2.27
87911-6213	62	—	3	78.74	76.20	6.10	3.18	2.27
87911-6411	64	—	1	81.28	78.74	6.10	3.18	2.27
87911-6412	64	—	2	81.28	78.74	6.10	3.18	2.27
87911-6413	64	—	3	81.28	78.74	6.10	3.18	2.27
87911-6611	66	—	1	83.82	81.28	6.10	3.18	2.27
87911-6612	66	—	2	83.82	81.28	6.10	3.18	2.27
87911-6613	66	—	3	83.82	81.28	6.10	3.18	2.27
87911-6811	68	—	1	86.36	83.82	6.10	3.18	2.27
87911-6812	68	—	2	86.36	83.82	6.10	3.18	2.27
87911-6813	68	—	3	86.36	83.82	6.10	3.18	2.27
87911-7011	70	—	1	88.90	86.36	6.10	3.18	2.27
87911-7012	70	—	2	88.90	86.36	6.10	3.18	2.27
87911-7013	70	—	3	88.90	86.36	6.10	3.18	2.27
87911-7211	72	—	1	91.44	88.90	6.10	3.18	2.27
87911-7212	72	—	2	91.44	88.90	6.10	3.18	2.27
87911-7213	72	—	3	91.44	88.90	6.10	3.18	2.27

PART NO	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
				A	B	M	P	E
87911-7411	74	—	1	93.98	91.44	6.10	3.18	2.27
87911-7412	74	—	2	93.98	91.44	6.10	3.18	2.27
87911-7413	74	—	3	93.98	91.44	6.10	3.18	2.27
87911-7611	76	—	1	96.52	93.98	6.10	3.18	2.27
87911-7612	76	—	2	96.52	93.98	6.10	3.18	2.27
87911-7613	76	—	3	96.52	93.98	6.10	3.18	2.27
87911-7811	78	—	1	99.06	96.52	6.10	3.18	2.27
87911-7812	78	—	2	99.06	96.52	6.10	3.18	2.27
87911-7813	78	—	3	99.06	96.52	6.10	3.18	2.27
87911-8011	80	—	1	101.60	99.06	6.10	3.18	2.27
87911-8012	80	—	2	101.60	99.06	6.10	3.18	2.27
87911-8013	80	—	3	101.60	99.06	6.10	3.18	2.27

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DIMENSION UNITS		SCALE		CURRENT REV DESC: BRIGHT TIN PHASE OUT				molex				
mm		1:1										
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 679909 DRWN: AKUMAR19 2021/06/29 CHK'D: MRAMAKRISHNA 2021/10/11 APPR: MRAMAKRISHNA 2021/10/11 INITIAL REVISION: DRWN: YLQIAO 2005/01/17 APPR: SLOW 2005/01/25				CUSTOM HEADER		C-GRID DUAL ROW HEADER RIGHT ANGLE THROUGH HOLE		
								PRODUCT CUSTOMER DRAWING				
								DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
								SD-87911-027		PSD	001	B3
								MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	SEE TABLE				
						A3-SIZE	87911	GENERAL MARKET				
DOCUMENT STATUS				P1	RELEASE DATE		2021/10/11	11:54:06				