

NOTE:

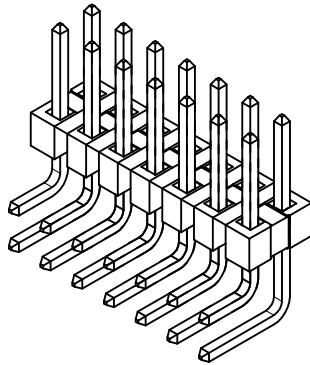
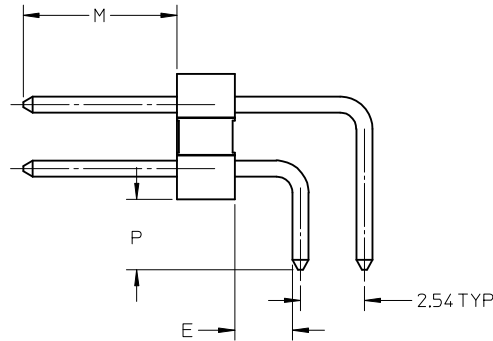
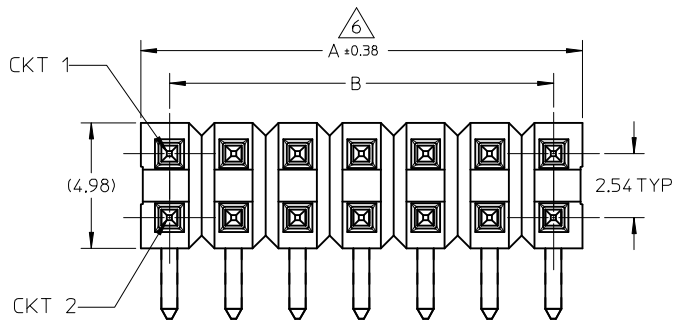
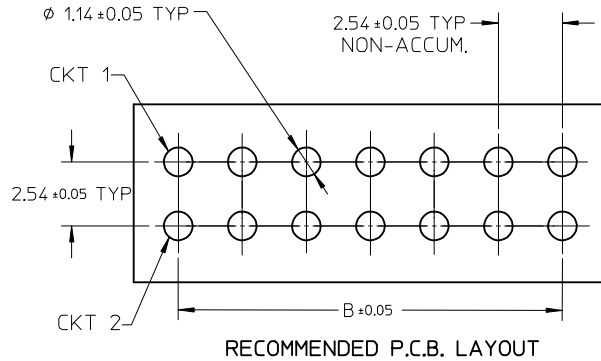
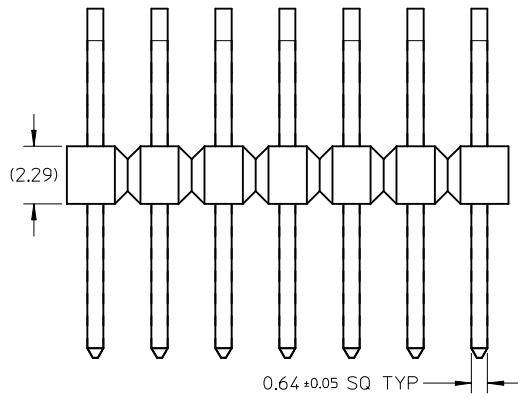
1. MATERIAL:

HOUSING: - LCP, GLASS FILLED, UL94V-0
 COLOR: BLACK
 TERMINAL: - COPPER ALLOY, 0.64MM SQ

2. PLATING TYPE:

- 1) 15µn MIN. GOLD PLATE ON CONTACT AND 75µn MIN. TIN ON SOLDER TAIL OVER 50µn MIN. NICKEL OVERALL.
- 2) 30µn MIN. GOLD PLATE ON CONTACT AND 75µn MIN. TIN ON SOLDER TAIL OVER 50µn MIN. NICKEL OVERALL.
- 3) 100µn MIN. TIN OVERALL. 50µn 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



REVISED EC NO: S2007-0544 DRWN:SKL IM01 2006/12/13 CHKD:CWLAN 2006/12/19 APPR:KWLEE 2006/12/27	DESCRIPTION REV	QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
		$\nabla=0$ $\square=0$		mm	INCH	MM ONLY		NTS	METRIC			
		4 PLACES	± ---	± ---	DRAWN BY	DATE	TITLE					
		3 PLACES	± ---	± ---	YLOIAO	2005/01/17	CUSTOM HEADER C-GRID DUAL ROW HEADER RIGHT ANGLE THROUGH HOLE MOLEX INCORPORATED					
2 PLACES	± 0.2	± ---	CHECKED BY	DATE	MATERIAL NO.							
1 PLACE	± ---	± ---	PTLIM	2005/01/25	SEE TABLE		SD-87911-027		1 OF 4			
ANGULAR ± 3 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
				A3								

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	7.62	6.10	2.79	2.29
87911-1011	10	-----	1	12.70	10.16	6.10	3.18	2.27
87911-1012	10	-----	2	12.70	10.16	6.10	3.18	2.27
87911-1013	10	-----	3	12.70	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

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
87911-2811	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

REVISED IEC NO: S2007-0544 DRWN:SKL1M01 CH'KD:CM-AM APPR:KMLEE 2006/12/13 2006/12/19 2006/12/27	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
		▽=0 ▽=0	mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.2 ± --- 1 PLACE ± --- ± --- ANGULAR ± 3 °	MM ONLY DRAWN BY YLQ1AO DATE 2005/01/17 CHECKED BY PTLIM DATE 2005/01/25 APPROVED BY SCLOW DATE 2005/01/25 MATERIAL NO.	NTS TITLE	METRIC	CUSTOM HEADER C-GRID DUAL ROW HEADER RIGHT ANGLE THROUGH HOLE	MOLEX INCORPORATED DOCUMENT NO.
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLE	SD-87911-027	SHEET NO. 2 OF 4			
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

PART NO.	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
				A	B	M	P	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
87911-3411	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
87911-4211	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

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

REVISED EC NO: S2007-0544 DRWN:SKL IM01 2006/12/13 CHKD:CLW AM 2006/12/19 APPR:KMLEE 2006/12/27	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
		▼=0 ◻=0	mm INCH	MM ONLY	NTS	METRIC		
			4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.2 ± --- 1 PLACE ± --- ± --- ANGULAR ± 3 °	DRAWN BY YLQIAO DATE 2005/01/17 CHECKED BY PTL IM DATE 2005/01/25 APPROVED BY SCLOW DATE 2005/01/25	TITLE	CUSTOM HEADER C-GRID DUAL ROW HEADER RIGHT ANGLE THROUGH HOLE		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLE	MATERIAL NO. DOCUMENT NO.	MOLEX INCORPORATED SD-87911-027			
				SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			SHEET NO. 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

REVISED EC NO: S2007-0544 DRWN:SKL IM01 2006/12/13 CHKD:CLAM 2006/12/19 APPR:KMLEE 2006/12/27	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
		▽=0 □=0	mm INCH	MM ONLY	NTS	METRIC	
			4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.2 ± --- 1 PLACE ± --- ± --- ANGULAR ± 3 °	DRAWN BY YLQIAO DATE 2005/01/17 CHECKED BY PTL IM DATE 2005/01/25 APPROVED BY SCLOW DATE 2005/01/25	TITLE CUSTOM HEADER C-GRID DUAL ROW HEADER RIGHT ANGLE THROUGH HOLE		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLE MATERIAL NO.	MOLEX INCORPORATED DOCUMENT NO. SD-87911-027	SHEET NO. 4 OF 4		