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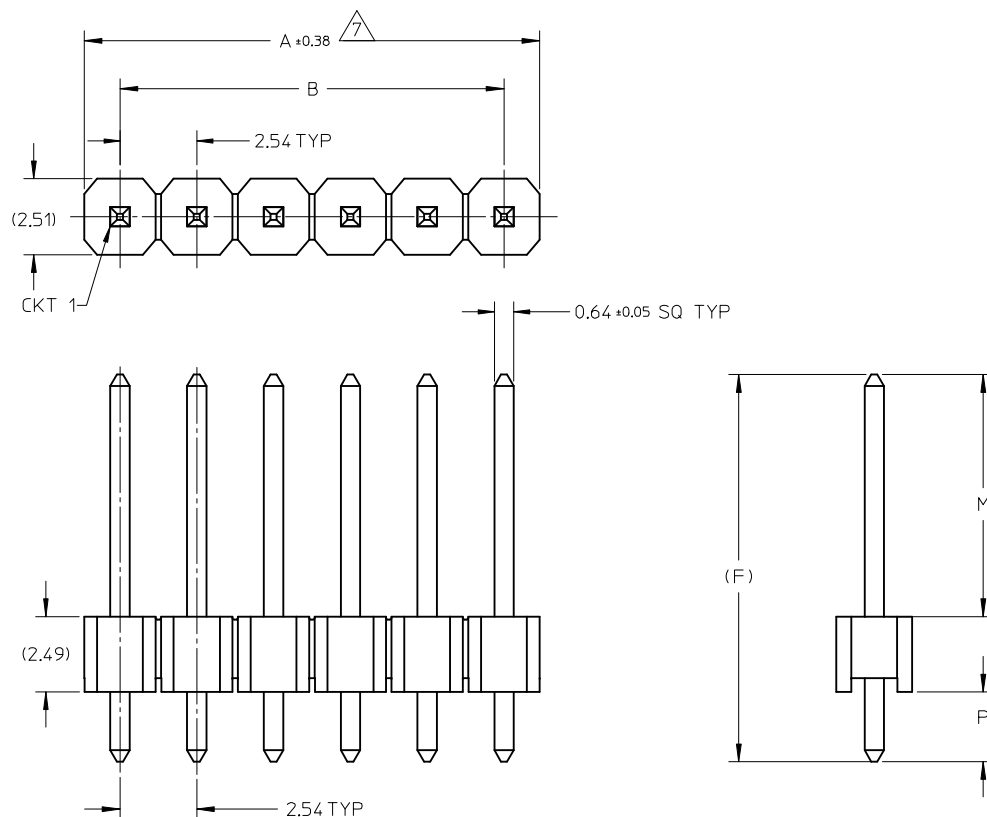
4

3

2

1

ASSEMBLY WITHOUT CAP



NOTES

1. MATERIAL:

HSG: NYLON, GLASS-FILLED, UL94V-0 COLOR: BLACK
PIN: 0.64MM SQ, COPPER ALLOY

2. PLATING TYPE:

- (1) GOLD FLASH OVER
1.25μm MIN. NICKEL OVERALL.
- (2) GOLD FLASH ON CONTACT AND
2.50μm MIN. TIN ON SOLDER TAIL OVER
1.25μm MIN. NICKEL OVERALL.
- (3) 0.38μm MIN. GOLD PLATE ON CONTACT AND
2.00μm MIN. TIN ON SOLDER TAIL OVER
1.25μm MIN. NICKEL OVERALL.
- (4) 0.75μm MIN. GOLD PLATE ON CONTACT AND
2.00μm MIN. TIN ON SOLDER TAIL OVER
1.25μm MIN. NICKEL OVERALL.
- (5) 2.50μm MIN TIN OVERALL
1.25μm MIN NICKEL OVERALL

3. PRODUCT SPECIFICATION: PS-87920-019

4. PACKAGING TYPE: SEE TABLE

5. WAFER TO BE FLAT WITHIN 0.003 mm/mm

6. RECOMMENDED PCB THICKNESS IS 1.60mm±0.10

7. IRREGULAR CIRCUIT CUTOFF WITHIN BREAKAWAY SECTION IS PERMISSIBLE. CUTTING OR CHIPPING OF THE MAIN BODY IS NOT ACCEPTABLE

8. THE ABOVE CKT 6 IS FOR ILLUSTRATION PURPOSE ONLY

9. PACKAGING SPECIFICATION:

TRAY: PK-89990-489

BULK: PK-89990-491

10. CAP TO BE PLACED AT THE CENTER OF THE CONNECTOR.

CN-0162-87891-0307 EC NO: S2013-0086 2012/08/14 2012/09/03 2012/09/07 DRWN:ATSEE CHKD:SKANG APPR:MLONG REV C15	QUALITY SYMBOLS $F_A=0$ $F_G=0$ $F_P=0$	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
					DRAWN BY KCHO	DATE 2004/03/24	TITLE CUSTOM HEADER 2.54MM PITCH, SINGLE ROW SINGLE WAFER, T/H HEADER				
					CHECKED BY PTLIM	DATE 2004/04/02					
					APPROVED BY SCLOW	DATE 2004/04/08	molex MOLEX INCORPORATED				
					MATERIAL NO.		DOCUMENT NO.				
					SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
							SHEET NO. 1 OF 4				

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F	CKT SIZE	DIMENSION		ASSEMBLY WITH CAP																F		
		A	B																		PLATING TYPE	
																						OAL F
	02	5.08	2.54								ASSY W/CAP IN T&R	PART NO. IN TRAY PACKAGING	PART NO. IN BULK PACKAGING	CKT SIZE	VOID PIN	KINK PIN	G	11.76	6.09	3.18	5	
	03	7.62	5.08								-	87891-0200	-	02	-	-	-	9.80	4.00	3.31	5	
	04	10.16	7.62								-	87891-0207	-	02	-	-	-	7.49	4.00	1.00	2	
	05	12.70	10.16								-	87891-0208	-	02	-	-	-	10.80	5.08	3.23	5	
	06	15.24	12.70								-	87891-0209	-	02	-	-	-	31.00	25.54	2.97	5	
	07	17.78	15.24								-	87891-0210	-	02	-	-	-	22.73	18.74	1.50	5	
	08	20.32	17.78								-	87891-0307	-	03	-	-	-	10.80	5.89	2.41	5	
	09	22.86	20.32								-	87891-0402	-	04	2	-	-	9.80	4.00	3.31	5	
	10	25.40	22.86								-	87891-0407	-	04	-	-	-	31.00	25.54	2.97	5	
	11	27.94	25.40								-	87891-0408	-	04	-	-	-	10.09	4.00	3.60	5	
	12	30.48	27.94								-	87891-0411	-	04	-	-	-	16.31	15.11	9.01	3.61	5
	13	33.02	30.48								87891-0417	-	-	04	-	-	-	11.94	6.10	3.30	5	
	14	35.56	33.02								-	87891-0500	-	05	-	-	-	13.62	8.08	3.05	5	
	15	38.10	35.56								-	87891-0501	-	05	-	-	-	10.80	5.89	2.41	5	
	16	40.64	38.10								-	87891-0502	-	05	2	-	-	45.00	13.51	29.00	5	
	17	43.18	40.64								-	87891-0503	-	05	2	-	-	45.00	13.51	29.00	3	
	18	45.72	43.18								-	87891-0504	-	05	2	-	-	10.92	5.84	2.59	3	
	19	48.26	45.72								-	87891-0507	-	05	4	-	-	32.49	16.00	14.00	4	
	20	50.80	48.26								-	87891-0516	-	05	-	-	-	23.62	17.32	3.81	5	
	21	53.34	50.80								-	87891-0517	-	05	-	-	-	13.75	8.08	3.18	5	
	22	55.88	53.34								-	87891-0607	-	06	-	-	-	18.03	13.54	2.00	5	
	23	58.42	55.88								-	87891-0608	-	06	-	-	-	28.30	22.16	3.65	5	
	24	60.96	58.42								-	87891-0609	-	06	-	-	-					
	25	63.50	60.96																			
	26	66.04	63.50																			
	27	68.58	66.04																			
	28	71.12	68.58																			
	29	73.66	71.12																			
	30	76.20	73.66																			
	31	78.74	76.20																			
	32	81.28	78.74																			
	33	83.82	81.28																			
	34	86.36	83.82																			
	35	88.90	86.36																			
	36	91.44	88.90																			
	37	93.98	91.44																			
	38	96.52	93.98																			
	39	99.06	96.52																			
	40	101.60	99.06																			
				RECOMMENDED P.C.B. HOLE LAYOUT																		
				CN-0162-87891-0307 EC NO: S2013-0086 DRWN:ATSEE CHKD:SKANG APPR:MLONG REV C15																		
				QUALITY SYMBOLS F=0 F=0 F=0																		
				GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.2 ± --- 1 PLACE ± --- ± --- ANGULAR ± 3 °																		
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																		
				DIMENSION STYLE MM ONLY DRAWN BY DATE KCHO 2004/03/24 CHECKED BY DATE PTLIM 2004/04/02 APPROVED BY DATE SCLOW 2004/04/08 MATERIAL NO. DOCUMENT NO.																		
				SCALE NTS DESIGN UNITS METRIC THIRD ANGLE PROJECTION CUSTOM HEADER 2.54MM PITCH, SINGLE ROW SINGLE WAFER, T/H HEADER MOLEX INCORPORATED SD-87891-001 SHEET NO. 2 OF 4																		
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																		
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	10	9	8	7	6	5	4	3	2	1																																																									
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						-	87891-0602	-	06	-	-	-	12.80	8.00	2.31	5																																																			
						-	87891-0700	-	07	-	-	-	11.94	6.10	3.30	5																																																			
						-	87891-0751	-	07	-	-	-	13.74	8.00	3.25	5																																																			
						-	87891-0851	-	08	-	-	-	13.74	8.00	3.25	5																																																			
						-	-	87891-2601	26	4, 7, 17	-	-	11.13	5.59	3.05	3																																																			
						87891-1817	-	-	18	-	-	18.36	17.20	13.21	1.50	5																																																			
						87891-1818	-	-	18	-	-	18.36	17.20	13.21	1.50	3																																																			
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