

10 9 8 7 6 5 4 3 2 1

F

E

D

C

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D

C

B

A

NOTES:

1. MATERIAL:

HOUSING: HIGH TEMP. THERMOPLASTIC UL94V-0,

COLOR: BLACK

TERMINAL: COPPER ALLOY

2. PLATING TYPE:

(1) : GOLD FLASH OVER

50 MICRO INCHES MIN. NICKEL OVERALL.

(2) : 1 MICRO INCHES MIN. GOLD PLATE ON CONTACT AND

75 MICRO INCHES MIN. TIN ON SOLDER TAIL OVER

50 MICRO INCHES MIN. NICKEL OVERALL.

(3) : 10 MICRO INCHES MIN. GOLD PLATE ON CONTACT AND

75 MICRO INCHES MIN. TIN ON SOLDER TAIL OVER

50 MICRO INCHES MIN. NICKEL OVERALL.

(4) : 15 MICRO INCHES MIN. GOLD PLATE ON CONTACT AND

75 MICRO INCHES MIN. TIN ON SOLDER TAIL OVER

50 MICRO INCHES MIN. NICKEL OVERALL.

(5) : 30 MICRO INCHES MIN. GOLD PLATE ON CONTACT AND

75 MICRO INCHES MIN. TIN ON SOLDER TAIL OVER

50 MICRO INCHES MIN. NICKEL OVERALL.

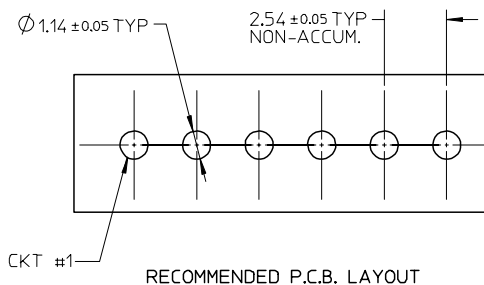
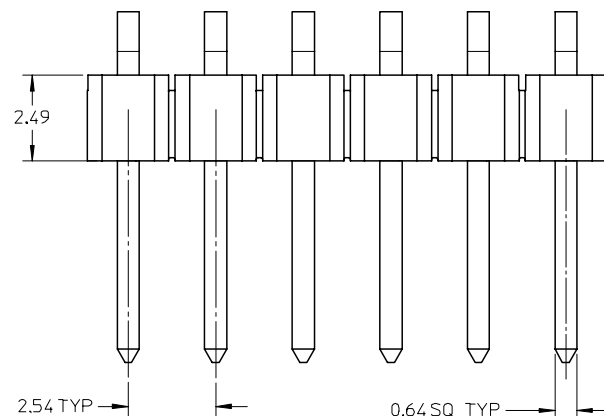
(6) : 100 MICRO INCHES MIN. TIN IN SELECTED AREA OVER

50 MICRO INCHES MIN. NICKEL OVERALL.

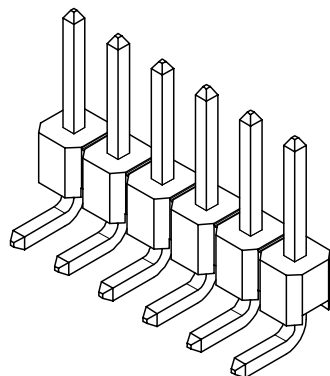
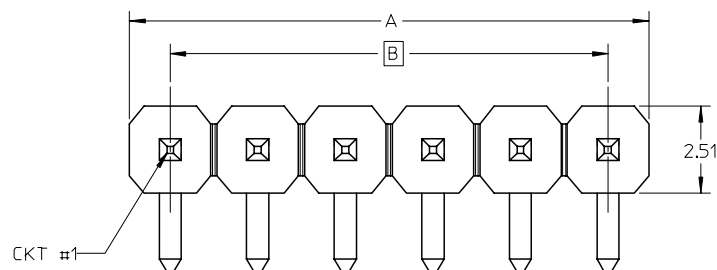
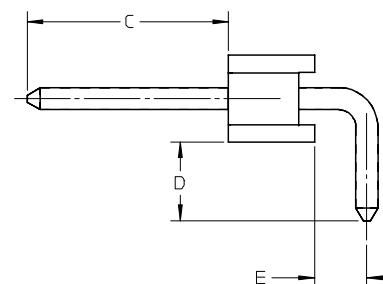
3. PIN PUSHOUT FORCE: 1KG MIN IN EITHER DIRECTION

4. THE ABOVE 6 CKT IS FOR ILLUSTRATION PURPOSE ONLY.

5. FOR PACKAGING OPTION PLEASE REFER TO THE TABLE.



RECOMMENDED P.C.B. LAYOUT



EWR#1086 EC NO: S2007-0876 DRWN: CWLAM CHKD: KWLEE APPR: KWLEE	2007/04/09 2007/04/13 2007/04/14	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
										SALES DRAWING SINGLE ROW SINGLE WAFER 2.54MM PITCH, R/A	
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE		SD-87897-010		
	A1			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

9 8 7 6 5 4 3 2 1

	10	9	8	7	6	5	4	3	2	1																																						
	PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION																																						
	TRY WITHOUT CAP	TRY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP				A	B	C	D	E																																		
F	87897-2501	-----	87897-2521	-----	-----	-----	25	-----	1	63.50	60.96	5.84	2.29	1.52	F																																	
	87897-2502	-----	87897-2522	-----	-----	-----	25	-----	2	63.50	60.96	5.84	2.29	1.52																																		
	87897-2503	-----	87897-2523	-----	-----	-----	25	-----	3	63.50	60.96	5.84	2.29	1.52																																		
	87897-2504	-----	87897-2524	-----	-----	-----	25	-----	4	63.50	60.96	5.84	2.29	1.52																																		
	87897-2505	-----	87897-2525	-----	-----	-----	25	-----	5	63.50	60.96	5.84	2.29	1.52																																		
	87897-2506	-----	87897-2526	-----	-----	-----	25	-----	6	63.50	60.96	5.84	2.29	1.52																																		
E															E																																	
	87897-2601	-----	87897-2621	-----	-----	-----	26	-----	1	66.04	63.50	5.84	2.29	1.52																																		
	87897-2602	-----	87897-2622	-----	-----	-----	26	-----	2	66.04	63.50	5.84	2.29	1.52																																		
	87897-2603	-----	87897-2623	-----	-----	-----	26	-----	3	66.04	63.50	5.84	2.29	1.52																																		
	87897-2604	-----	87897-2624	-----	-----	-----	26	-----	4	66.04	63.50	5.84	2.29	1.52																																		
D	87897-2605	-----	87897-2625	-----	-----	-----	26	-----	5	66.04	63.50	5.84	2.29	1.52	D																																	
	87897-2606	-----	87897-2626	-----	-----	-----	26	-----	6	66.04	63.50	5.84	2.29	1.52																																		
	87897-2701	-----	87897-2721	-----	-----	-----	27	-----	1	68.58	66.04	5.84	2.29	1.52																																		
	87897-2702	-----	87897-2722	-----	-----	-----	27	-----	2	68.58	66.04	5.84	2.29	1.52																																		
C	87897-2703	-----	87897-2723	-----	-----	-----	27	-----	3	68.58	66.04	5.84	2.29	1.52	C																																	
	87897-2704	-----	87897-2724	-----	-----	-----	27	-----	4	68.58	66.04	5.84	2.29	1.52																																		
	87897-2705	-----	87897-2725	-----	-----	-----	27	-----	5	68.58	66.04	5.84	2.29	1.52																																		
	87897-2706	-----	87897-2726	-----	-----	-----	27	-----	6	68.58	66.04	5.84	2.29	1.52																																		
B															B																																	
A	EWB#1086 EC NO: S2007-0876 DRWN:CLAM 2007/04/09 CHKD:KLEE 2007/04/13 APPR:KLEE 2007/04/14 DESCRIPTION REV A1						QUALITY SYMBOLS ▽=0 ▽C=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table><tr><td></td><td>mm</td><td>INCH</td></tr><tr><td>4 PLACES</td><td>± ---</td><td>± ---</td></tr><tr><td>3 PLACES</td><td>± ---</td><td>± ---</td></tr><tr><td>2 PLACES</td><td>± 0.2</td><td>± ---</td></tr><tr><td>1 PLACE</td><td>± ---</td><td>± ---</td></tr><tr><td colspan="3">ANGULAR ± 3 °</td></tr></table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.2	± ---	1 PLACE	± ---	± ---	ANGULAR ± 3 °			DIMENSION STYLE MM ONLY <table><tr><td>DRAWN BY</td><td>DATE</td></tr><tr><td>YLQ1A0</td><td>2005/01/24</td></tr><tr><td>CHECKED BY</td><td>DATE</td></tr><tr><td>PTL IM</td><td>2005/02/01</td></tr><tr><td>APPROVED BY</td><td>DATE</td></tr><tr><td>SCLOW</td><td>2005/02/01</td></tr><tr><td colspan="2">MATERIAL NO.</td></tr></table>	DRAWN BY	DATE	YLQ1A0	2005/01/24	CHECKED BY	DATE	PTL IM	2005/02/01	APPROVED BY	DATE	SCLOW	2005/02/01	MATERIAL NO.		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE SALES DRAWING SINGLE ROW SINGLE WAFER 2.54MM PITCH, R/A	MOLEX INCORPORATED	DOCUMENT NO. SD-87897-010	SHEET NO. 10 OF 15
	mm	INCH																																														
4 PLACES	± ---	± ---																																														
3 PLACES	± ---	± ---																																														
2 PLACES	± 0.2	± ---																																														
1 PLACE	± ---	± ---																																														
ANGULAR ± 3 °																																																
DRAWN BY	DATE																																															
YLQ1A0	2005/01/24																																															
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APPROVED BY	DATE																																															
SCLOW	2005/02/01																																															
MATERIAL NO.																																																
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																																								
	tb_frame_A3_P_AM_T Rev. E 2006/04/15	9	8	7	6	5	4	3	2	1																																						

10		9		8		7		6		5		4		3		2		1			
PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION												
TRY WITHOUT CAP	TRY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP				A	B	C	D	E								
F	87897-2801	-----	87897-2821	-----	-----	-----	28	----	1	71.12	68.58	5.84	2.29	1.52							
	87897-2802	-----	87897-2822	-----	-----	-----	28	----	2	71.12	68.58	5.84	2.29	1.52							
	87897-2803	-----	87897-2823	-----	-----	-----	28	----	3	71.12	68.58	5.84	2.29	1.52							
	87897-2804	-----	87897-2824	-----	-----	-----	28	----	4	71.12	68.58	5.84	2.29	1.52							
	87897-2805	-----	87897-2825	-----	-----	-----	28	----	5	71.12	68.58	5.84	2.29	1.52							
	87897-2806	-----	87897-2826	-----	-----	-----	28	----	6	71.12	68.58	5.84	2.29	1.52							
E																					
	87897-2901	-----	87897-2921	-----	-----	-----	29	----	1	73.66	71.12	5.84	2.29	1.52							
D	87897-2902	-----	87897-2922	-----	-----	-----	29	----	2	73.66	71.12	5.84	2.29	1.52							
	87897-2903	-----	87897-2923	-----	-----	-----	29	----	3	73.66	71.12	5.84	2.29	1.52							
	87897-2904	-----	87897-2924	-----	-----	-----	29	----	4	73.66	71.12	5.84	2.29	1.52							
	87897-2905	-----	87897-2925	-----	-----	-----	29	----	5	73.66	71.12	5.84	2.29	1.52							
	87897-2906	-----	87897-2926	-----	-----	-----	29	----	6	73.66	71.12	5.84	2.29	1.52							
C	87897-3001	-----	87897-3021	-----	-----	-----	30	----	1	76.20	73.66	5.84	2.29	1.52							
	87897-3002	-----	87897-3022	-----	-----	-----	30	----	2	76.20	73.66	5.84	2.29	1.52							
	87897-3003	-----	87897-3023	-----	-----	-----	30	----	3	76.20	73.66	5.84	2.29	1.52							
	87897-3004	-----	87897-3024	-----	-----	-----	30	----	4	76.20	73.66	5.84	2.29	1.52							
	87897-3005	-----	87897-3025	-----	-----	-----	30	----	5	76.20	73.66	5.84	2.29	1.52							
	87897-3006	-----	87897-3026	-----	-----	-----	30	----	6	76.20	73.66	5.84	2.29	1.52							
B																					
A							EWR#1086 EC NO: S2007-0876 DRW:CKLAM CHKD:KMLEE APPR:KMLEE A1	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		SALES DRAWING SINGLE ROW SINGLE WAFER 2.54MM PITCH, R/A MOLEX INCORPORATED		SHEET NO. 11 OF 15	
	4 PLACES		± ---	± ---	DRAWN BY	DATE				TITLE											
	3 PLACES		± ---	± ---	CHECKED BY	DATE															
	2 PLACES		± 0.2	± ---	PTL IM	DATE															
	1 PLACE		± ---	± ---	APPROVED BY	DATE				MOLEX		DOCUMENT NO.		SD-87897-010							
	ANGULAR ± 3 °				MATERIAL NO.					SEE TABLE											
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SIZE A3					THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											

tb_frame_A3_P_AM_T Rev. E 2006/04/15	9	8	7	6	5	4	3	2	1
---	---	---	---	---	---	---	---	---	---

10		9		8		7		6		5		4		3		2		1				
PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION													
TRY WITHOUT CAP	TRY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP				A	B	C	D	E									
F	87897-3101	-----	87897-3121	-----	-----	-----	31	-----	1	78.74	76.20	5.84	2.29	1.52								
	87897-3102	-----	87897-3122	-----	-----	-----	31	-----	2	78.74	76.20	5.84	2.29	1.52								
	87897-3103	-----	87897-3123	-----	-----	-----	31	-----	3	78.74	76.20	5.84	2.29	1.52								
	87897-3104	-----	87897-3124	-----	-----	-----	31	-----	4	78.74	76.20	5.84	2.29	1.52								
	87897-3105	-----	87897-3125	-----	-----	-----	31	-----	5	78.74	76.20	5.84	2.29	1.52								
	87897-3106	-----	87897-3126	-----	-----	-----	31	-----	6	78.74	76.20	5.84	2.29	1.52								
E																						
	87897-3201	-----	87897-3221	-----	-----	-----	32	-----	1	81.28	78.74	5.84	2.29	1.52								
	87897-3202	-----	87897-3222	-----	-----	-----	32	-----	2	81.28	78.74	5.84	2.29	1.52								
	87897-3203	-----	87897-3223	-----	-----	-----	32	-----	3	81.28	78.74	5.84	2.29	1.52								
D	87897-3204	-----	87897-3224	-----	-----	-----	32	-----	4	81.28	78.74	5.84	2.29	1.52								
	87897-3205	-----	87897-3225	-----	-----	-----	32	-----	5	81.28	78.74	5.84	2.29	1.52								
	87897-3206	-----	87897-3226	-----	-----	-----	32	-----	6	81.28	78.74	5.84	2.29	1.52								
C	87897-3301	-----	87897-3321	-----	-----	-----	33	-----	1	83.82	81.28	5.84	2.29	1.52								
	87897-3302	-----	87897-3322	-----	-----	-----	33	-----	2	83.82	81.28	5.84	2.29	1.52								
	87897-3303	-----	87897-3323	-----	-----	-----	33	-----	3	83.82	81.28	5.84	2.29	1.52								
	87897-3304	-----	87897-3324	-----	-----	-----	33	-----	4	83.82	81.28	5.84	2.29	1.52								
	87897-3305	-----	87897-3325	-----	-----	-----	33	-----	5	83.82	81.28	5.84	2.29	1.52								
	87897-3306	-----	87897-3326	-----	-----	-----	33	-----	6	83.82	81.28	5.84	2.29	1.52								
B																						
A							QUALITY SYMBOLS ▽=0 ▽=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 YLQIAO DATE 2005/01/24 CHECKED BY DATE PTL IM 2005/02/01 APPROVED BY DATE SCLOW 2005/02/01 MATERIAL NO. SEE TABLE		SCALE NTS		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION		SALES DRAWING SINGLE ROW SINGLE WAFER 2.54MM PITCH, R/A MOLEX INCORPORATED SD-87897-010 SHEET NO. 12 OF 15			
	EWR#1086 EC NO: S2007-0876 DRAWN: CMLAM 2007/04/09 CHKD: KWLEE 2007/04/13 APPR: KWLEE 2007/04/14						DESCRIPTION		REV		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
	tb_frame_A3_P_AM_T Rev. E 2006/04/15																					

10		9		8		7		6		5		4		3		2		1	
PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION										
TRY WITHOUT CAP	TRY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP				A	B	C	D	E						
F	87897-3401	-----	87897-3421	-----	-----	-----	34	-----	1	86.36	83.82	5.84	2.29	1.52					
	87897-3402	-----	87897-3422	-----	-----	-----	34	-----	2	86.36	83.82	5.84	2.29	1.52					
	87897-3403	-----	87897-3423	-----	-----	-----	34	-----	3	86.36	83.82	5.84	2.29	1.52					
	87897-3404	-----	87897-3424	-----	-----	-----	34	-----	4	86.36	83.82	5.84	2.29	1.52					
	87897-3405	-----	87897-3425	-----	-----	-----	34	-----	5	86.36	83.82	5.84	2.29	1.52					
	87897-3406	-----	87897-3426	-----	-----	-----	34	-----	6	86.36	83.82	5.84	2.29	1.52					
E																			
	87897-3501	-----	87897-3521	-----	-----	-----	35	-----	1	88.90	86.36	5.84	2.29	1.52					
	87897-3502	-----	87897-3522	-----	-----	-----	35	-----	2	88.90	86.36	5.84	2.29	1.52					
	87897-3503	-----	87897-3523	-----	-----	-----	35	-----	3	88.90	86.36	5.84	2.29	1.52					
D	87897-3504	-----	87897-3524	-----	-----	-----	35	-----	4	88.90	86.36	5.84	2.29	1.52					
	87897-3505	-----	87897-3525	-----	-----	-----	35	-----	5	88.90	86.36	5.84	2.29	1.52					
	87897-3506	-----	87897-3526	-----	-----	-----	35	-----	6	88.90	86.36	5.84	2.29	1.52					
C	87897-3601	-----	87897-3621	-----	-----	-----	36	-----	1	91.44	88.90	5.84	2.29	1.52					
	87897-3602	-----	87897-3622	-----	-----	-----	36	-----	2	91.44	88.90	5.84	2.29	1.52					
	87897-3603	-----	87897-3623	-----	-----	-----	36	-----	3	91.44	88.90	5.84	2.29	1.52					
	87897-3604	-----	87897-3624	-----	-----	-----	36	-----	4	91.44	88.90	5.84	2.29	1.52					
	87897-3605	-----	87897-3625	-----	-----	-----	36	-----	5	91.44	88.90	5.84	2.29	1.52					
	87897-3606	-----	87897-3626	-----	-----	-----	36	-----	6	91.44	88.90	5.84	2.29	1.52					
B																			
A	EWB#1086 EC NO: S2007-0876 DRAWN:CLAM CHKD:KMLEE APPR:KMLEE A1						QUALITY SYMBOLS ▽=0 ▽=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 YLQIAO 2005/01/24 CHECKED BY DATE PTL IM 2005/02/01 APPROVED BY DATE SCLOW 2005/02/01 MATERIAL NO. SEE TABLE		SCALE NTS DESIGN UNITS METRIC THIRD ANGLE PROJECTION SALES DRAWING SINGLE ROW SINGLE WAFER 2.54MM PITCH, R/A MOLEX INCORPORATED SD-87897-010 SHEET NO. 13 OF 15		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

10		9		8		7		6		5		4		3		2		1				
PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION													
TRY WITHOUT CAP	TRY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP				A	B	C	D	E									
F	87897-3701	-----	87897-3721	-----	-----	-----	37	-----	1	93.98	91.44	5.84	2.29	1.52								
	87897-3702	-----	87897-3722	-----	-----	-----	37	-----	2	93.98	91.44	5.84	2.29	1.52								
	87897-3703	-----	87897-3723	-----	-----	-----	37	-----	3	93.98	91.44	5.84	2.29	1.52								
	87897-3704	-----	87897-3724	-----	-----	-----	37	-----	4	93.98	91.44	5.84	2.29	1.52								
	87897-3705	-----	87897-3725	-----	-----	-----	37	-----	5	93.98	91.44	5.84	2.29	1.52								
	87897-3706	-----	87897-3726	-----	-----	-----	37	-----	6	93.98	91.44	5.84	2.29	1.52								
E																						
	87897-3801	-----	87897-3821	-----	-----	-----	38	-----	1	96.52	93.98	5.84	2.29	1.52								
	87897-3802	-----	87897-3822	-----	-----	-----	38	-----	2	96.52	93.98	5.84	2.29	1.52								
	87897-3803	-----	87897-3823	-----	-----	-----	38	-----	3	96.52	93.98	5.84	2.29	1.52								
D	87897-3804	-----	87897-3824	-----	-----	-----	38	-----	4	96.52	93.98	5.84	2.29	1.52								
	87897-3805	-----	87897-3825	-----	-----	-----	38	-----	5	96.52	93.98	5.84	2.29	1.52								
	87897-3806	-----	87897-3826	-----	-----	-----	38	-----	6	96.52	93.98	5.84	2.29	1.52								
C	87897-3901	-----	87897-3921	-----	-----	-----	39	-----	1	99.06	96.52	5.84	2.29	1.52								
	87897-3902	-----	87897-3922	-----	-----	-----	39	-----	2	99.06	96.52	5.84	2.29	1.52								
	87897-3903	-----	87897-3923	-----	-----	-----	39	-----	3	99.06	96.52	5.84	2.29	1.52								
	87897-3904	-----	87897-3924	-----	-----	-----	39	-----	4	99.06	96.52	5.84	2.29	1.52								
	87897-3905	-----	87897-3925	-----	-----	-----	39	-----	5	99.06	96.52	5.84	2.29	1.52								
	87897-3906	-----	87897-3926	-----	-----	-----	39	-----	6	99.06	96.52	5.84	2.29	1.52								
B																						
A							QUALITY SYMBOLS ▽=0 ▽=0		GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.2 ± --- 1 PLACE ± --- ± --- ANGULAR ± 3 °		DIMENSION STYLE MM ONLY DRAWN BY YLQIAO DATE 2005/01/24 CHECKED BY DATE PTL IM 2005/02/01 APPROVED BY DATE SCLOW 2005/02/01		SCALE NTS		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION		SALES DRAWING SINGLE ROW SINGLE WAFER 2.54MM PITCH, R/A MOLEX INCORPORATED SD-87897-010		SHEET NO. 14 OF 15	
	EWR#1086 EC NO: S2007-0876 DRAWN:CLAM 2007/04/09 CHKD:KMLEE 2007/04/13 APPR:KMLEE 2007/04/14						DESCRIPTION REV		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE TABLE		DOCUMENT NO.									
	A1								SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
	tb_frame_A3_P_AM_T Rev. E 2006/04/15		9		8		7		6		5		4		3		2		1			

[illegible]

10		9		8		7		6		5		4		3		2		1		
PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION											
TRY WITHOUT CAP	TRY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP				A	B	C	D	E							
F	87897-0101	-----	87897-0121	-----	-----	-----	1	-----	1	2.54	--	5.84	2.29	1.52						
	87897-0102	-----	87897-0122	-----	-----	-----	1	-----	2	2.54	--	5.84	2.29	1.52						
	87897-0103	-----	87897-0123	-----	-----	-----	1	-----	3	2.54	--	5.84	2.29	1.52						
	87897-0104	-----	87897-0124	-----	-----	-----	1	-----	4	2.54	--	5.84	2.29	1.52						
	87897-0105	-----	87897-0125	-----	-----	-----	1	-----	5	2.54	--	5.84	2.29	1.52						
	87897-0106	-----	87897-0126	-----	-----	-----	1	-----	6	2.54	--	5.84	2.29	1.52						
E																				
	87897-0201	-----	87897-0221	-----	-----	-----	2	-----	1	5.08	2.54	5.84	2.29	1.52						
	87897-0202	-----	87897-0222	-----	-----	-----	2	-----	2	5.08	2.54	5.84	2.29	1.52						
	87897-0203	-----	87897-0223	-----	-----	-----	2	-----	3	5.08	2.54	5.84	2.29	1.52						
D	87897-0204	-----	87897-0224	-----	-----	-----	2	-----	4	5.08	2.54	5.84	2.29	1.52						
	87897-0205	-----	87897-0225	-----	-----	-----	2	-----	5	5.08	2.54	5.84	2.29	1.52						
	87897-0206	-----	87897-0226	-----	-----	-----	2	-----	6	5.08	2.54	5.84	2.29	1.52						
C	87897-0301	-----	87897-0321	-----	-----	-----	3	-----	1	7.62	5.08	5.84	2.29	1.52						
	87897-0302	-----	87897-0322	-----	-----	-----	3	-----	2	7.62	5.08	5.84	2.29	1.52						
	87897-0303	-----	87897-0323	-----	-----	-----	3	-----	3	7.62	5.08	5.84	2.29	1.52						
	87897-0304	-----	87897-0324	-----	-----	-----	3	-----	4	7.62	5.08	5.84	2.29	1.52						
	87897-0305	-----	87897-0325	-----	-----	-----	3	-----	5	7.62	5.08	5.84	2.29	1.52						
	87897-0306	-----	87897-0326	-----	-----	-----	3	-----	6	7.62	5.08	5.84	2.29	1.52						
B																				
A							QUALITY SYMBOLS ▽=0 ▽=0		GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.2 ± --- 1 PLACE ± --- ± --- ANGULAR ± 3 °		DIMENSION STYLE MM ONLY DRAWN BY YLQIAO DATE 2005/01/24 CHECKED BY PTL IM DATE 2005/02/01 APPROVED BY SCLOW DATE 2005/02/01		SCALE NTS		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION		SALES DRAWING SINGLE ROW SINGLE WAFER 2.54MM PITCH, R/A	
							DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		MATERIAL NO.		DOCUMENT NO.		MOLEX INCORPORATED		SHEET NO. 2 OF 15			
							SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											

tb_frame_A3_P_AM_T Rev. E 2006/04/15		9		8		7		6		5		4		3		2		1	
---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--

	10		9		8		7		6		5		4		3		2		1				
	PACKAGING OPTION PART NO.										CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION									
	TRY WITHOUT CAP	TRY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP	A	B	C	D				E									
F	87897-0401	-----	87897-0421	-----	-----	-----	4	----	1	10.16	7.62	5.84	2.29	1.52						F			
	87897-0402	-----	87897-0422	-----	-----	-----	4	----	2	10.16	7.62	5.84	2.29	1.52									
	87897-0403	-----	87897-0423	-----	-----	-----	4	----	3	10.16	7.62	5.84	2.29	1.52									
	87897-0404	-----	87897-0424	-----	-----	-----	4	----	4	10.16	7.62	5.84	2.29	1.52									
	87897-0405	-----	87897-0425	-----	-----	-----	4	----	5	10.16	7.62	5.84	2.29	1.52									
	87897-0406	-----	87897-0426	-----	-----	-----	4	----	6	10.16	7.62	5.84	2.29	1.52									
E																				E			
	87897-0501	-----	87897-0521	-----	-----	-----	5	----	1	12.70	10.16	5.84	2.29	1.52									
	87897-0502	-----	87897-0522	-----	-----	-----	5	----	2	12.70	10.16	5.84	2.29	1.52									
	87897-0503	-----	87897-0523	-----	-----	-----	5	----	3	12.70	10.16	5.84	2.29	1.52									
	87897-0504	-----	87897-0524	-----	-----	-----	5	----	4	12.70	10.16	5.84	2.29	1.52									
D	87897-0505	-----	87897-0525	-----	-----	-----	5	----	5	12.70	10.16	5.84	2.29	1.52						D			
	87897-0506	-----	87897-0526	-----	-----	-----	5	----	6	12.70	10.16	5.84	2.29	1.52									
	87897-0601	-----	87897-0621	-----	-----	-----	6	----	1	15.24	12.70	5.84	2.29	1.52									
	87897-0602	-----	87897-0622	-----	-----	-----	6	----	2	15.24	12.70	5.84	2.29	1.52									
C	87897-0603	-----	87897-0623	-----	-----	-----	6	----	3	15.24	12.70	5.84	2.29	1.52						C			
	87897-0604	-----	87897-0624	-----	-----	-----	6	----	4	15.24	12.70	5.84	2.29	1.52									
	87897-0605	-----	87897-0625	-----	-----	-----	6	----	5	15.24	12.70	5.84	2.29	1.52									
	87897-0606	-----	87897-0626	-----	-----	-----	6	----	6	15.24	12.70	5.84	2.29	1.52									
B																				B			
A											QUALITY SYMBOLS ▽=0 ▽C=0		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION				
													4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.2 ± --- 1 PLACE ± --- ± ---		DRAWN BY DATE YLQ1A0 2005/01/24		CHECKED BY DATE PTL IM 2005/02/01		APPROVED BY DATE SCLOW 2005/02/01		TITLE SALES DRAWING SINGLE ROW SINGLE WAFER 2.54MM PITCH, R/A		
													ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.		SD-87897-010		SHEET NO. 3 OF 15		
													DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
	tb_frame_A3_P_AM_T Rev. E 2006/04/15		9		8		7		6		5		4		3		2		1				

10		9		8		7		6		5		4		3		2		1		
PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION											
TRY WITHOUT CAP	TRY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP				A	B	C	D	E							
F	87897-0701	-----	87897-0721	-----	-----	-----	7	-----	1	17.78	15.24	5.84	2.29	1.52						
	87897-0702	-----	87897-0722	-----	-----	-----	7	-----	2	17.78	15.24	5.84	2.29	1.52						
	87897-0703	-----	87897-0723	-----	-----	-----	7	-----	3	17.78	15.24	5.84	2.29	1.52						
	87897-0704	-----	87897-0724	-----	-----	-----	7	-----	4	17.78	15.24	5.84	2.29	1.52						
	87897-0705	-----	87897-0725	-----	-----	-----	7	-----	5	17.78	15.24	5.84	2.29	1.52						
	87897-0706	-----	87897-0726	-----	-----	-----	7	-----	6	17.78	15.24	5.84	2.29	1.52						
E																				
	87897-0801	-----	87897-0821	-----	-----	-----	8	-----	1	20.32	17.78	5.84	2.29	1.52						
	87897-0802	-----	87897-0822	-----	-----	-----	8	-----	2	20.32	17.78	5.84	2.29	1.52						
	87897-0803	-----	87897-0823	-----	-----	-----	8	-----	3	20.32	17.78	5.84	2.29	1.52						
D	87897-0804	-----	87897-0824	-----	-----	-----	8	-----	4	20.32	17.78	5.84	2.29	1.52						
	87897-0805	-----	87897-0825	-----	-----	-----	8	-----	5	20.32	17.78	5.84	2.29	1.52						
	87897-0806	-----	87897-0826	-----	-----	-----	8	-----	6	20.32	17.78	5.84	2.29	1.52						
C	87897-0901	-----	87897-0921	-----	-----	-----	9	-----	1	22.86	20.32	5.84	2.29	1.52						
	87897-0902	-----	87897-0922	-----	-----	-----	9	-----	2	22.86	20.32	5.84	2.29	1.52						
	87897-0903	-----	87897-0923	-----	-----	-----	9	-----	3	22.86	20.32	5.84	2.29	1.52						
	87897-0904	-----	87897-0924	-----	-----	-----	9	-----	4	22.86	20.32	5.84	2.29	1.52						
	87897-0905	-----	87897-0925	-----	-----	-----	9	-----	5	22.86	20.32	5.84	2.29	1.52						
	87897-0906	-----	87897-0926	-----	-----	-----	9	-----	6	22.86	20.32	5.84	2.29	1.52						
B																				
A							QUALITY SYMBOLS ▽=0 ▽=0		GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.2 ± --- 1 PLACE ± --- ± --- ANGULAR ± 3 °		DIMENSION STYLE MM ONLY DRAWN BY YLQIAO DATE 2005/01/24 CHECKED BY PTLIM DATE 2005/02/01 APPROVED BY SCLOW DATE 2005/02/01		SCALE NTS		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION		SALES DRAWING SINGLE ROW SINGLE WAFER 2.54MM PITCH, R/A	
							DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		MATERIAL NO.		DOCUMENT NO.		MOLEX INCORPORATED		SHEET NO. 4 OF 15			
							SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											

10		9		8		7		6		5		4		3		2		1	
PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION										
TRY WITHOUT CAP	TRY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP				A	B	C	D	E						
F	87897-1001	-----	87897-1021	-----	-----	-----	10	----	1	25.40	22.86	5.84	2.29	1.52					
	87897-1002	-----	87897-1022	-----	-----	-----	10	----	2	25.40	22.86	5.84	2.29	1.52					
	87897-1003	-----	87897-1023	-----	-----	-----	10	----	3	25.40	22.86	5.84	2.29	1.52					
	87897-1004	-----	87897-1024	-----	-----	-----	10	----	4	25.40	22.86	5.84	2.29	1.52					
	87897-1005	-----	87897-1025	-----	-----	-----	10	----	5	25.40	22.86	5.84	2.29	1.52					
	87897-1006	-----	87897-1026	-----	-----	-----	10	----	6	25.40	22.86	5.84	2.29	1.52					
E																			
	87897-1101	-----	87897-1121	-----	-----	-----	11	----	1	27.94	25.40	5.84	2.29	1.52					
D	87897-1102	-----	87897-1122	-----	-----	-----	11	----	2	27.94	25.40	5.84	2.29	1.52					
	87897-1103	-----	87897-1123	-----	-----	-----	11	----	3	27.94	25.40	5.84	2.29	1.52					
	87897-1104	-----	87897-1124	-----	-----	-----	11	----	4	27.94	25.40	5.84	2.29	1.52					
	87897-1105	-----	87897-1125	-----	-----	-----	11	----	5	27.94	25.40	5.84	2.29	1.52					
	87897-1106	-----	87897-1126	-----	-----	-----	11	----	6	27.94	25.40	5.84	2.29	1.52					
C	87897-1201	-----	87897-1221	-----	-----	-----	12	----	1	30.48	27.94	5.84	2.29	1.52					
	87897-1202	-----	87897-1222	-----	-----	-----	12	----	2	30.48	27.94	5.84	2.29	1.52					
	87897-1203	-----	87897-1223	-----	-----	-----	12	----	3	30.48	27.94	5.84	2.29	1.52					
	87897-1204	-----	87897-1224	-----	-----	-----	12	----	4	30.48	27.94	5.84	2.29	1.52					
	87897-1205	-----	87897-1225	-----	-----	-----	12	----	5	30.48	27.94	5.84	2.29	1.52					
	87897-1206	-----	87897-1226	-----	-----	-----	12	----	6	30.48	27.94	5.84	2.29	1.52					
B																			
A	EWB#1086 EC NO: S2007-0876 DRW:CKLAM CHKD:KMLEE APPR:KMLEE 2007/04/09 2007/04/13 2007/04/14 DESCRIPTION REV A1						QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION		
							▽=0 ▽=0	mm		INCH		DRAWN BY		DATE		TITLE		SALES DRAWING	
								4 PLACES		± ---		± ---		YLQIAO		2005/01/24		SINGLE ROW SINGLE WAFER	
								3 PLACES		± ---		± ---		CHECKED BY		DATE		2.54MM PITCH, R/A	
								2 PLACES		± 0.2		± ---		PTL IM		2005/02/01		MOLEX INCORPORATED	
								1 PLACE		± ---		± ---		APPROVED BY		DATE		5 OF 15	
							ANGULAR ± 3 °		ANGULAR ± 3 °		SCLOW		2005/02/01		DOCUMENT NO.		SD-87897-010		
							DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		SEE TABLE						
							SIZE		A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

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Rev. E 2006/04/15

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	10	9	8	7	6	5	4	3	2	1							
	PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION							
	TRY WITHOUT CAP	TRY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP				A	B	C	D	E			
F	87897-1301	-----	87897-1321	-----	-----	-----	13	-----	1	33.02	30.48	5.84	2.29	1.52	F		
	87897-1302	-----	87897-1322	-----	-----	-----	13	-----	2	33.02	30.48	5.84	2.29	1.52			
	87897-1303	-----	87897-1323	-----	-----	-----	13	-----	3	33.02	30.48	5.84	2.29	1.52			
	87897-1304	-----	87897-1324	-----	-----	-----	13	-----	4	33.02	30.48	5.84	2.29	1.52			
	87897-1305	-----	87897-1325	-----	-----	-----	13	-----	5	33.02	30.48	5.84	2.29	1.52			
	87897-1306	-----	87897-1326	-----	-----	-----	13	-----	6	33.02	30.48	5.84	2.29	1.52			
E															E		
	87897-1401	-----	87897-1421	-----	-----	-----	14	-----	1	35.56	33.02	5.84	2.29	1.52			
	87897-1402	-----	87897-1422	-----	-----	-----	14	-----	2	35.56	33.02	5.84	2.29	1.52			
	87897-1403	-----	87897-1423	-----	-----	-----	14	-----	3	35.56	33.02	5.84	2.29	1.52			
	87897-1404	-----	87897-1424	-----	-----	-----	14	-----	4	35.56	33.02	5.84	2.29	1.52			
D	87897-1405	-----	87897-1425	-----	-----	-----	14	-----	5	35.56	33.02	5.84	2.29	1.52	D		
	87897-1406	-----	87897-1426	-----	-----	-----	14	-----	6	35.56	33.02	5.84	2.29	1.52			
	87897-1501	-----	87897-1521	-----	-----	-----	15	-----	1	38.10	35.56	5.84	2.29	1.52			
	87897-1502	-----	87897-1522	-----	-----	-----	15	-----	2	38.10	35.56	5.84	2.29	1.52			
C	87897-1503	-----	87897-1523	-----	-----	-----	15	-----	3	38.10	35.56	5.84	2.29	1.52	C		
	87897-1504	-----	87897-1524	-----	-----	-----	15	-----	4	38.10	35.56	5.84	2.29	1.52			
	87897-1505	-----	87897-1525	-----	-----	-----	15	-----	5	38.10	35.56	5.84	2.29	1.52			
	87897-1506	-----	87897-1526	-----	-----	-----	15	-----	6	38.10	35.56	5.84	2.29	1.52			
B															B		
A	EW R#1086 EC NO: S2007-0876 DRWN: CWLAM CHKD: KWLEE APPR: KWLEE A1						QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
							▽=0 ▽C=0		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.2 ± --- 1 PLACE ± --- ± ---		DRAWN BY YLQ1A0		DATE 2005/01/24	TITLE SALES DRAWING SINGLE ROW SINGLE WAFER 2.54MM PITCH, R/A			
							ANGULAR ± 3 °		CHECKED BY PTL IM		DATE 2005/02/01		APPROVED BY SCLOW		DATE 2005/02/01		
							DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.		MOLEX INCORPORATED				
									SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO. 6 OF 15		A		
	tb_frame_A3_P_AM_T Rev. E 2006/04/15	9	8	7	6	5	4	3	2	1							

	10	9	8	7	6	5	4	3	2	1						
	PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION						
	TRY WITHOUT CAP	TRY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP				A	B	C	D	E		
F	87897-1601	-----	87897-1621	-----	-----	-----	16	-----	1	40.64	38.10	5.84	2.29	1.52		F
	87897-1602	-----	87897-1622	-----	-----	-----	16	-----	2	40.64	38.10	5.84	2.29	1.52		
	87897-1603	-----	87897-1623	-----	-----	-----	16	-----	3	40.64	38.10	5.84	2.29	1.52		
	87897-1604	-----	87897-1624	-----	-----	-----	16	-----	4	40.64	38.10	5.84	2.29	1.52		
	87897-1605	-----	87897-1625	-----	-----	-----	16	-----	5	40.64	38.10	5.84	2.29	1.52		
	87897-1606	-----	87897-1626	-----	-----	-----	16	-----	6	40.64	38.10	5.84	2.29	1.52		
E																E
	87897-1701	-----	87897-1721	-----	-----	-----	17	-----	1	43.18	40.64	5.84	2.29	1.52		
	87897-1702	-----	87897-1722	-----	-----	-----	17	-----	2	43.18	40.64	5.84	2.29	1.52		
	87897-1703	-----	87897-1723	-----	-----	-----	17	-----	3	43.18	40.64	5.84	2.29	1.52		
	87897-1704	-----	87897-1724	-----	-----	-----	17	-----	4	43.18	40.64	5.84	2.29	1.52		
D	87897-1705	-----	87897-1725	-----	-----	-----	17	-----	5	43.18	40.64	5.84	2.29	1.52		D
	87897-1706	-----	87897-1726	-----	-----	-----	17	-----	6	43.18	40.64	5.84	2.29	1.52		
	87897-1801	-----	87897-1821	-----	-----	-----	18	-----	1	45.72	43.18	5.84	2.29	1.52		
	87897-1802	-----	87897-1822	-----	-----	-----	18	-----	2	45.72	43.18	5.84	2.29	1.52		
C	87897-1803	-----	87897-1823	-----	-----	-----	18	-----	3	45.72	43.18	5.84	2.29	1.52		C
	87897-1804	-----	87897-1824	-----	-----	-----	18	-----	4	45.72	43.18	5.84	2.29	1.52		
	87897-1805	-----	87897-1825	-----	-----	-----	18	-----	5	45.72	43.18	5.84	2.29	1.52		
	87897-1806	-----	87897-1826	-----	-----	-----	18	-----	6	45.72	43.18	5.84	2.29	1.52		
B																B
A	EWB#1086 EC NO: S2007-0876 DRWN:CLAM CHKD:KLEE APPR:KLEE 2007/04/09 2007/04/13 2007/04/14 DESCRIPTION REV A1						QUALITY SYMBOLS ▽=0 ▽C=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 YLQ1A0 2005/01/24 CHECKED BY DATE PTL IM 2005/02/01 APPROVED BY DATE SCLOW 2005/02/01 MATERIAL NO.	SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE SALES DRAWING SINGLE ROW SINGLE WAFER 2.54MM PITCH, R/A	MOLEX MOLEX INCORPORATED	DOCUMENT NO. SD-87897-010	SHEET NO. 7 OF 15
	tb_frame_A3_P_AM_T Rev. E 2006/04/15						9	8	7	6	5	4	3	2	1	

	10	9	8	7	6	5	4	3	2	1																																					
	PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION																																					
	TRY WITHOUT CAP	TRY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP				A	B	C	D	E																																	
F	87897-1901	-----	87897-1921	-----	-----	-----	19	-----	1	48.26	45.72	5.84	2.29	1.52	F																																
	87897-1902	-----	87897-1922	-----	-----	-----	19	-----	2	48.26	45.72	5.84	2.29	1.52																																	
	87897-1903	-----	87897-1923	-----	-----	-----	19	-----	3	48.26	45.72	5.84	2.29	1.52																																	
	87897-1904	-----	87897-1924	-----	-----	-----	19	-----	4	48.26	45.72	5.84	2.29	1.52																																	
	87897-1905	-----	87897-1925	-----	-----	-----	19	-----	5	48.26	45.72	5.84	2.29	1.52																																	
	87897-1906	-----	87897-1926	-----	-----	-----	19	-----	6	48.26	45.72	5.84	2.29	1.52																																	
E															E																																
	87897-2001	-----	87897-2021	-----	-----	-----	20	-----	1	50.80	48.26	5.84	2.29	1.52																																	
	87897-2002	-----	87897-2022	-----	-----	-----	20	-----	2	50.80	48.26	5.84	2.29	1.52																																	
	87897-2003	-----	87897-2023	-----	-----	-----	20	-----	3	50.80	48.26	5.84	2.29	1.52																																	
	87897-2004	-----	87897-2024	-----	-----	-----	20	-----	4	50.80	48.26	5.84	2.29	1.52																																	
D	87897-2005	-----	87897-2025	-----	-----	-----	20	-----	5	50.80	48.26	5.84	2.29	1.52	D																																
	87897-2006	-----	87897-2026	-----	-----	-----	20	-----	6	50.80	48.26	5.84	2.29	1.52																																	
	87897-2101	-----	87897-2121	-----	-----	-----	21	-----	1	53.34	50.80	5.84	2.29	1.52																																	
	87897-2102	-----	87897-2122	-----	-----	-----	21	-----	2	53.34	50.80	5.84	2.29	1.52																																	
C	87897-2103	-----	87897-2123	-----	-----	-----	21	-----	3	53.34	50.80	5.84	2.29	1.52	C																																
	87897-2104	-----	87897-2124	-----	-----	-----	21	-----	4	53.34	50.80	5.84	2.29	1.52																																	
	87897-2105	-----	87897-2125	-----	-----	-----	21	-----	5	53.34	50.80	5.84	2.29	1.52																																	
	87897-2106	-----	87897-2126	-----	-----	-----	21	-----	6	53.34	50.80	5.84	2.29	1.52																																	
B															B																																
A	EWB#1086 EC NO: S2007-0876 DRWN:CLAM 2007/04/09 CHKD:KLEE 2007/04/13 APPR:KLEE 2007/04/14 REV A1						QUALITY SYMBOLS ▽=0 ▽C=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table><tr><td></td><td>mm</td><td>INCH</td></tr><tr><td>4 PLACES</td><td>± ---</td><td>± ---</td></tr><tr><td>3 PLACES</td><td>± ---</td><td>± ---</td></tr><tr><td>2 PLACES</td><td>± 0.2</td><td>± ---</td></tr><tr><td>1 PLACE</td><td>± ---</td><td>± ---</td></tr><tr><td colspan="3">ANGULAR ± 3 °</td></tr></table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.2	± ---	1 PLACE	± ---	± ---	ANGULAR ± 3 °			DIMENSION STYLE MM ONLY <table><tr><td>DRAWN BY</td><td>DATE</td></tr><tr><td>YLQ1A0</td><td>2005/01/24</td></tr><tr><td>CHECKED BY</td><td>DATE</td></tr><tr><td>PTL IM</td><td>2005/02/01</td></tr><tr><td>APPROVED BY</td><td>DATE</td></tr><tr><td>SCLOW</td><td>2005/02/01</td></tr><tr><td colspan="2">MATERIAL NO.</td></tr></table>	DRAWN BY	DATE	YLQ1A0	2005/01/24	CHECKED BY	DATE	PTL IM	2005/02/01	APPROVED BY	DATE	SCLOW	2005/02/01	MATERIAL NO.		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE SALES DRAWING SINGLE ROW SINGLE WAFER 2.54MM PITCH, R/A	DOCUMENT NO. SD-87897-010	SHEET NO. 8 OF 15
	mm	INCH																																													
4 PLACES	± ---	± ---																																													
3 PLACES	± ---	± ---																																													
2 PLACES	± 0.2	± ---																																													
1 PLACE	± ---	± ---																																													
ANGULAR ± 3 °																																															
DRAWN BY	DATE																																														
YLQ1A0	2005/01/24																																														
CHECKED BY	DATE																																														
PTL IM	2005/02/01																																														
APPROVED BY	DATE																																														
SCLOW	2005/02/01																																														
MATERIAL NO.																																															
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																																							
	tb_frame_A3_P_AM_T Rev. E 2006/04/15	9	8	7	6	5	4	3	2	1																																					

10		9		8		7		6		5		4		3		2		1											
PACKAGING OPTION PART NO.										DIMENSION																			
TRY WITHOUT CAP	TRY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP	CKT SIZE	VOID POSITION	PLATING TYPE	A											B	C	D	E						
87897-2201	-----	87897-2221	-----	-----	-----	22	----	1	55.88	53.34	5.84	2.29	1.52	F															
87897-2202	-----	87897-2222	-----	-----	-----	22	----	2	55.88	53.34	5.84	2.29	1.52																
87897-2203	-----	87897-2223	-----	-----	-----	22	----	3	55.88	53.34	5.84	2.29	1.52																
87897-2204	-----	87897-2224	-----	-----	-----	22	----	4	55.88	53.34	5.84	2.29	1.52																
87897-2205	-----	87897-2225	-----	-----	-----	22	----	5	55.88	53.34	5.84	2.29	1.52																
87897-2206	-----	87897-2226	-----	-----	-----	22	----	6	55.88	53.34	5.84	2.29	1.52																
E																													
															87897-2301	-----	87897-2321	-----	-----	-----	23	----	1	58.42	55.88	5.84	2.29	1.52	
															87897-2302	-----	87897-2322	-----	-----	-----	23	----	2	58.42	55.88	5.84	2.29	1.52	
															87897-2303	-----	87897-2323	-----	-----	-----	23	----	3	58.42	55.88	5.84	2.29	1.52	
															87897-2304	-----	87897-2324	-----	-----	-----	23	----	4	58.42	55.88	5.84	2.29	1.52	
D															87897-2305	-----	87897-2325	-----	-----	-----	23	----	5	58.42	55.88	5.84	2.29	1.52	D
															87897-2306	-----	87897-2326	-----	-----	-----	23	----	6	58.42	55.88	5.84	2.29	1.52	
C															87897-2401	-----	87897-2421	-----	-----	-----	24	----	1	60.96	58.42	5.84	2.29	1.52	C
															87897-2402	-----	87897-2422	-----	-----	-----	24	----	2	60.96	58.42	5.84	2.29	1.52	
															87897-2403	-----	87897-2423	-----	-----	-----	24	----	3	60.96	58.42	5.84	2.29	1.52	
															87897-2404	-----	87897-2424	-----	-----	-----	24	----	4	60.96	58.42	5.84	2.29	1.52	
															87897-2405	-----	87897-2425	-----	-----	-----	24	----	5	60.96	58.42	5.84	2.29	1.52	
															87897-2406	-----	87897-2426	-----	-----	-----	24	----	6	60.96	58.42	5.84	2.29	1.52	
B																												B	
A															EWB#1086 EC NO: S2007-0876 DRAWN:CWLM CHKD:KMLEE APPR:KMLEE A1		DESCRIPTION REV		QUALITY SYMBOLS ▽=0 ▽=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 YLQIAO DATE 2005/01/24 CHECKED BY PTL IM DATE 2005/02/01 APPROVED BY SCLOW DATE 2005/02/01 MATERIAL NO. SEE TABLE		SCALE NTS TITLE SALES DRAWING SINGLE ROW SINGLE WAFER 2.54MM PITCH, R/A MOLEX INCORPORATED DOCUMENT NO. SD-87897-010 SHEET NO. 9 OF 15		THIRD ANGLE PROJECTION		