

10

9

8

7

6

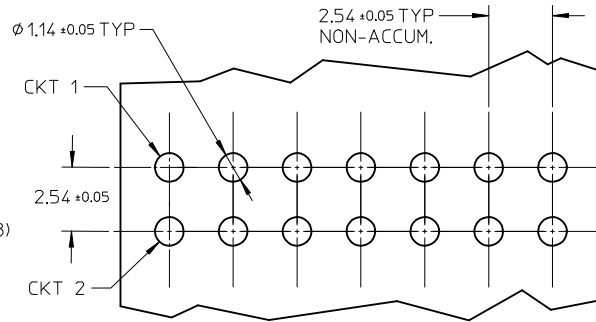
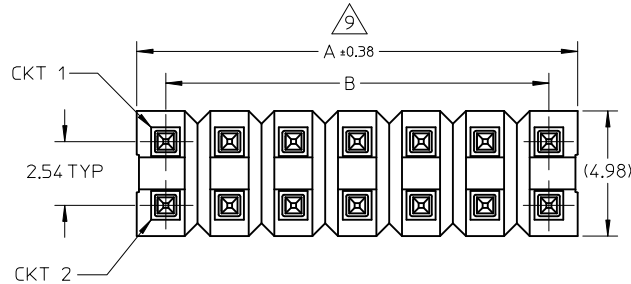
5

4

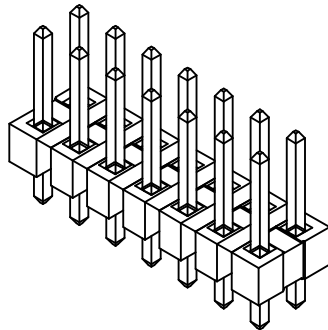
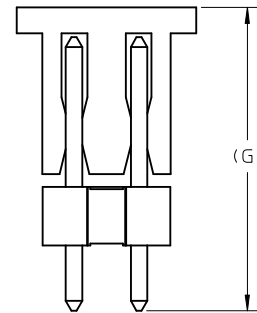
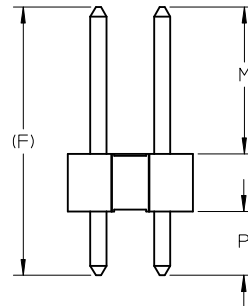
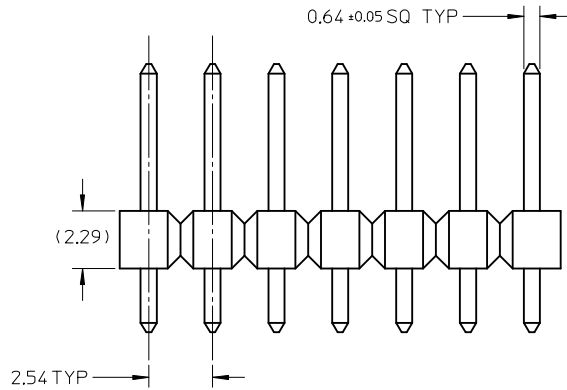
3

2

1



RECOMMENDED P.C.B HOLE LAYOUT



REVISION OF DRAWING MAY BE
CHANGED DURING FINAL RELEASED
FOR PRODUCTION.

ib_frame_A3_P_AM_T
Rev. G 2012/01/11

9

8

7

6

5

4

3

2

1

NOTES:

1. MATERIAL:

HSG: LCP, GLASS-FILLED, UL94V-0,
COLOR: BLACK

PIN: 0.64MM SQ PIN, COPPER ALLOY

2. PLATING TYPE:

- (1) : 0.0254 μ m GOLD FLASH OVER
1.25 μ m MIN. NICKEL OVERALL.
- (2) : 0.025 μ m MIN. GOLD PLATE ON CONTACT AND
1.88 μ m MIN. TIN ON SOLDER TAIL OVER
1.25 μ m MIN. NICKEL OVERALL.
- (3) : 0.25 μ m MIN. GOLD PLATE ON CONTACT AND
1.88 μ m MIN. TIN ON SOLDER TAIL OVER
1.25 μ m MIN. NICKEL OVERALL.
- (4) : 0.38 μ m MIN. GOLD PLATE ON CONTACT AND
1.88 μ m MIN. TIN ON SOLDER TAIL OVER
1.25 μ m MIN. NICKEL OVERALL.
- (5) : 0.75 μ m MIN. GOLD PLATE ON CONTACT AND
1.88 μ m MIN. TIN ON SOLDER TAIL OVER
1.25 μ m MIN. NICKEL OVERALL.
- (6) : 2.50 μ m MIN. TIN OVER 1.25 μ m MIN. NICKEL OVERALL.
- (7) : 0.38 μ m MIN. GOLD PLATE ON CONTACT AND
2.50 μ m MIN. TIN ON SOLDER TAIL OVER
1.25 μ m MIN. NICKEL OVERALL.
- (8) : 0.38 μ m MIN. GOLD PLATE ON CONTACT AND
0.05 μ m MIN. GOLD FLASH ON SOLDER TAIL OVER
1.25 μ m MIN. NICKEL OVERALL.
- (9) : 0.05 - 0.25 μ m MIN. GOLD FLASH OVER
1.25 μ m MIN. NICKEL OVERALL.

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

4. THE ABOVE 14 CKT IS FOR ILLUSTRATION PURPOSE ONLY.

5. FOR PACKAGING OPTION PLEASE REFER TO THE TABLE.

6. RECOMMENDED PCB THICKNESS 1.60MM.

7. PRODUCT SPECIFICATION: PS-87920-019

8. WAFER TO BE FLAT WITHIN 0.003mm/mm

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

10. PARTS ARE NOT STACKABLE ON 2.54 CENTER

11. CAP TO BE PLACED AS CENTRAL OF PART AS POSSIBLE
WITH THE TOP SURFACE FLAT FOR PICK AND PLACE.

12. PACKAGING SPECIFICATION:

TRAY: PK-89990-489

BULK: PK-89990-491

SHT 7, +879140847
EC NO: S2014-0048
2013/07/11
DRWNATSEE
CHKD:SKANG
2013/07/11
APPR:MLONG
2013/10/09

QUALITY
SYMBOLS
 $F_A=0$
 $F_G=0$
 $F_P=0$

GENERAL TOLERANCES
(UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.20	± ---
1 PLACE	± ---	± ---
0 PLACE	±	±

ANGULAR ± 3 °

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY

DRAWN BY	DATE
KCHO	2004/11/05
CHECKED BY	DATE
PTLIM	2004/12/08
APPROVED BY	DATE
MLONG	2010/09/06

MATERIAL NO.

SEE TABLE

SCALE
NTS

THIRD ANGLE
PROJECTION

DESIGN UNITS
METRIC

2.54MM PITCH
DUAL ROW HEADER
SINGLE WAFER, T/H

molex

DOCUMENT NO.
SD-87914-013

SHEET NO.
1 OF 45

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									
F	PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION																			
	A	B	F	M	P																							
	87914-0211	-----	-----	-----	-----	2	-----	1	2.54	----	10.92	5.84	2.79															
	87914-0221	-----	-----	-----	-----	2	-----	1	2.54	----	12.25	7.00	2.96															
	87914-0231	-----	-----	-----	-----	2	-----	1	2.54	----	13.38	6.09	5.00															
	87914-0212	-----	-----	-----	-----	2	-----	2	2.54	----	10.92	5.84	2.79															
	87914-0222	-----	-----	-----	-----	2	-----	2	2.54	----	12.25	7.00	2.96															
	87914-0232	-----	-----	-----	-----	2	-----	2	2.54	----	13.38	6.09	5.00															
E	87914-0213	-----	-----	-----	-----	2	-----	3	2.54	----	10.92	5.84	2.79															
	87914-0223	-----	-----	-----	-----	2	-----	3	2.54	----	12.25	7.00	2.96															
	87914-0233	-----	-----	-----	-----	2	-----	3	2.54	----	13.38	6.09	5.00															
	87914-0214	-----	-----	-----	-----	2	-----	4	2.54	----	10.92	5.84	2.79															
	87914-0224	-----	-----	-----	-----	2	-----	4	2.54	----	12.25	7.00	2.96															
	87914-0234	-----	-----	-----	-----	2	-----	4	2.54	----	13.38	6.09	5.00															
D	87914-0215	-----	-----	-----	-----	2	-----	5	2.54	----	10.92	5.84	2.79															
	87914-0225	-----	-----	-----	-----	2	-----	5	2.54	----	12.25	7.00	2.96															
	87914-0235	-----	-----	-----	-----	2	-----	5	2.54	----	13.38	6.09	5.00															
	87914-0216	-----	-----	-----	-----	2	-----	6	2.54	----	10.92	5.84	2.79															
	87914-0226	-----	-----	-----	-----	2	-----	6	2.54	----	12.25	7.00	2.96															
	87914-0236	-----	-----	-----	-----	2	-----	6	2.54	----	13.38	6.09	5.00															
C																												
B																												
A	SHT 7, +879140847		EC NO: SZ014-0048		2013/07/11		2013/07/11		2013/10/09		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION							
	DRWN:ATSE		CHKD:SKANG		APPR:MLONG		REV		DESCRIPTION		F=0		F=0		F=0		mm		INCH		DRAWN BY		DATE		TITLE			
	D14										F=0		F=0		F=0		4 PLACES		± ---		± ---		KCHO		2004/11/05		2.54MM PITCH	
											F=0		F=0		F=0		3 PLACES		± ---		± ---		CHECKED BY		DATE		DUAL ROW HEADER	
											F=0		F=0		F=0		2 PLACES		± 0.20		± ---		PTL IM		2004/12/08		SINGLE WAFER, T/H	
											F=0		F=0		F=0		1 PLACE		± ---		± ---		APPROVED BY		DATE			
											F=0		F=0		F=0		0 PLACE		±		±		MLONG		2010/09/06			
											F=0		F=0		F=0		ANGULAR ± 3 °						MATERIAL NO.		DOCUMENT NO.			
											F=0		F=0		F=0		DRAFT WHERE APPLICABLE						SEE TABLE		SD-87914-013			
											F=0		F=0		F=0		MUST REMAIN						SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX			
										F=0		F=0		F=0		WITHIN DIMENSIONS						A3		INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
fb_frame_A3_P_AM_T		9		8		7		6		5		4		3		2		1										
Rev. G 2012/01/11																												

10		9		8		7		6		5		4		3		2		1																																																																													
PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION					F																																																																																		
								A	B	F	M	P																																																																																			
F	87914-0411	-----	-----	-----	-----	4	-----	1	5.08	2.54	10.92	5.84	2.79	F																																																																																	
	87914-0421	-----	-----	-----	-----	4	-----	1	5.08	2.54	12.25	7.00	2.96																																																																																		
	87914-0431	-----	-----	-----	-----	4	-----	1	5.08	2.54	13.38	6.09	5.00																																																																																		
	87914-0412	-----	-----	-----	-----	4	-----	2	5.08	2.54	10.92	5.84	2.79	E																																																																																	
	87914-0422	-----	-----	-----	-----	4	-----	2	5.08	2.54	12.25	7.00	2.96																																																																																		
	87914-0432	-----	-----	-----	-----	4	-----	2	5.08	2.54	13.38	6.09	5.00																																																																																		
E	87914-0413	-----	-----	-----	-----	4	-----	3	5.08	2.54	10.92	5.84	2.79	E																																																																																	
	87914-0423	-----	-----	-----	-----	4	-----	3	5.08	2.54	12.25	7.00	2.96																																																																																		
	87914-0433	-----	-----	-----	-----	4	-----	3	5.08	2.54	13.38	6.09	5.00																																																																																		
	87914-0414	-----	-----	-----	-----	4	-----	4	5.08	2.54	10.92	5.84	2.79	D																																																																																	
	87914-0424	-----	-----	-----	-----	4	-----	4	5.08	2.54	12.25	7.00	2.96																																																																																		
	87914-0434	-----	-----	-----	-----	4	-----	4	5.08	2.54	13.38	6.09	5.00																																																																																		
D	87914-0415	-----	-----	-----	-----	4	-----	5	5.08	2.54	10.92	5.84	2.79	D																																																																																	
	87914-0425	-----	-----	-----	-----	4	-----	5	5.08	2.54	12.25	7.00	2.96																																																																																		
	87914-0435	-----	-----	-----	-----	4	-----	5	5.08	2.54	13.38	6.09	5.00																																																																																		
	87914-0416	-----	-----	-----	-----	4	-----	6	5.08	2.54	10.92	5.84	2.79	C																																																																																	
	87914-0426	-----	-----	-----	-----	4	-----	6	5.08	2.54	12.25	7.00	2.96																																																																																		
	87914-0436	-----	-----	-----	-----	4	-----	6	5.08	2.54	13.38	6.09	5.00																																																																																		
C														C																																																																																	
														B																																																																																	
B														B																																																																																	
A	<table><tr><td rowspan="5">SHT 7, +879140847 EC NO: S2014-0048 DRWN:ATSEE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09</td><td rowspan="5">QUALITY SYMBOLS ▽ F =0 ▽ F =0 ▽ F =0 </td><td rowspan="5">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>± 0.20</td><td>± ---</td></tr><tr><td>1 PLACE</td><td>± ---</td><td>± ---</td></tr><tr><td>0 PLACE</td><td>±</td><td>±</td></tr></table></td><td colspan="2">DIMENSION STYLE MM ONLY</td><td>SCALE NTS</td><td>DESIGN UNITS METRIC</td><td colspan="2">THIRD ANGLE PROJECTION</td></tr><tr><td colspan="2">DRAWN BY KCHO</td><td colspan="2">DATE 2004/11/05</td><td colspan="4" rowspan="3">2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H molex</td></tr><tr><td colspan="2">CHECKED BY PTLIM</td><td colspan="2">DATE 2004/12/08</td></tr><tr><td colspan="2">APPROVED BY MLONG</td><td colspan="2">DATE 2010/09/06</td></tr><tr><td colspan="2">MATERIAL NO.</td><td colspan="4">DOCUMENT NO.</td><td colspan="2">SHEET NO.</td></tr><tr><td colspan="2">SEE TABLE</td><td colspan="4">SD-87914-013</td><td colspan="2">3 OF 45</td></tr><tr><td colspan="2">SIZE A3</td><td colspan="16">THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</td></tr></table>																		SHT 7, +879140847 EC NO: S2014-0048 DRWN:ATSEE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09	QUALITY SYMBOLS ▽ F =0 ▽ F =0 ▽ F =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>± 0.20</td><td>± ---</td></tr><tr><td>1 PLACE</td><td>± ---</td><td>± ---</td></tr><tr><td>0 PLACE</td><td>±</td><td>±</td></tr></table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.20	± ---	1 PLACE	± ---	± ---	0 PLACE	±	±	DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		DRAWN BY KCHO		DATE 2004/11/05		2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H molex				CHECKED BY PTLIM		DATE 2004/12/08		APPROVED BY MLONG		DATE 2010/09/06		MATERIAL NO.		DOCUMENT NO.				SHEET NO.		SEE TABLE		SD-87914-013				3 OF 45		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
	SHT 7, +879140847 EC NO: S2014-0048 DRWN:ATSEE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09	QUALITY SYMBOLS ▽ F =0 ▽ F =0 ▽ F =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>± 0.20</td><td>± ---</td></tr><tr><td>1 PLACE</td><td>± ---</td><td>± ---</td></tr><tr><td>0 PLACE</td><td>±</td><td>±</td></tr></table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.20	± ---	1 PLACE	± ---	± ---				0 PLACE	±	±	DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION																																																																		
					mm	INCH																																																																																									
				4 PLACES	± ---	± ---																																																																																									
				3 PLACES	± ---	± ---																																																																																									
				2 PLACES	± 0.20	± ---																																																																																									
	1 PLACE	± ---	± ---																																																																																												
	0 PLACE	±	±																																																																																												
	DRAWN BY KCHO		DATE 2004/11/05		2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H molex																																																																																										
	CHECKED BY PTLIM		DATE 2004/12/08																																																																																												
APPROVED BY MLONG		DATE 2010/09/06																																																																																													
MATERIAL NO.		DOCUMENT NO.				SHEET NO.																																																																																									
SEE TABLE		SD-87914-013				3 OF 45																																																																																									
SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																																																																																													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																																																																																															
D14																																																																																															

fb_frame_A3_P_AM_T Rev. G 2012/01/11		9		8		7		6		5		4		3		2		1	
---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--

10		9		8		7		6		5		4		3		2		1	
PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION											
								A	B	F	M	P	G						
F	87914-0611	-----	-----	-----	-----	6	-----	1	7.62	5.08	10.92	5.84	2.79	----					
	87914-0621	-----	-----	-----	-----	6	-----	1	7.62	5.08	12.25	7.00	2.96	----					
	87914-0631	-----	-----	-----	-----	6	-----	1	7.62	5.08	13.38	6.09	5.00	----					
	87914-0612	-----	-----	-----	-----	6	-----	2	7.62	5.08	10.92	5.84	2.79	----					
	87914-0622	-----	-----	-----	-----	6	-----	2	7.62	5.08	12.25	7.00	2.96	----					
	87914-0632	-----	-----	-----	-----	6	-----	2	7.62	5.08	13.38	6.09	5.00	----					
E	87914-0613	-----	-----	-----	-----	6	-----	3	7.62	5.08	10.92	5.84	2.79	----					
	87914-0623	-----	-----	-----	-----	6	-----	3	7.62	5.08	12.25	7.00	2.96	----					
	87914-0633	-----	-----	-----	-----	6	-----	3	7.62	5.08	13.38	6.09	5.00	----					
	87914-0614	-----	-----	-----	-----	6	-----	4	7.62	5.08	10.92	5.84	2.79	----					
	87914-0624	-----	-----	-----	-----	6	-----	4	7.62	5.08	12.25	7.00	2.96	----					
	87914-0634	-----	-----	-----	-----	6	-----	4	7.62	5.08	13.38	6.09	5.00	----					
D	87914-0615	-----	-----	-----	-----	6	-----	5	7.62	5.08	10.92	5.84	2.79	----					
	87914-0625	-----	-----	-----	-----	6	-----	5	7.62	5.08	12.25	7.00	2.96	----					
	87914-0635	-----	-----	-----	-----	6	-----	5	7.62	5.08	13.38	6.09	5.00	----					
	87914-0616	-----	-----	-----	-----	6	-----	6	7.62	5.08	10.92	5.84	2.79	----					
	87914-0626	-----	-----	-----	-----	6	-----	6	7.62	5.08	12.25	7.00	2.96	----					
	87914-0636	-----	-----	-----	-----	6	-----	6	7.62	5.08	13.38	6.09	5.00	----					
C																			
B																			
A																			

SHT 7, +879140847 EC NO: S2014-0048 DRWN:ATSEE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
					DRAWN BY DATE	TITLE	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H molex			
			4 PLACES ± ---	± ---	KCHO 2004/11/05					
			3 PLACES ± ---	± ---	CHECKED BY DATE					
			2 PLACES ± 0.20	± ---	PTLIM 2004/12/08					
1 PLACE ± ---	± ---	APPROVED BY DATE	DOCUMENT NO.		SHEET NO.					
0 PLACE ±	±	MLONG 2010/09/06	SD-87914-013		4 OF 45					
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						

fb_frame_A3_P_AM_T Rev. G 2012/01/11	9	8	7	6	5	4	3	2	1
---	---	---	---	---	---	---	---	---	---

	10		9		8		7		6		5		4		3		2		1																																																																																	
F	PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION						F																																																																																					
									A	B	F	M	P																																																																																							
	87914-0009	-----	-----	-----	-----	6	----	1	7.62	5.08	18.84	13.25	3.30																																																																																							
	87914-0642	-----	-----	-----	-----	6	----	2	7.62	5.08	18.84	13.25	3.30																																																																																							
	87914-0643	-----	-----	-----	-----	6	----	3	7.62	5.08	18.84	13.25	3.30																																																																																							
	87914-0644	-----	-----	-----	-----	6	----	4	7.62	5.08	18.84	13.25	3.30																																																																																							
	87914-0645	-----	-----	-----	-----	6	----	5	7.62	5.08	18.84	13.25	3.30																																																																																							
	87914-0646	-----	-----	-----	-----	6	----	6	7.62	5.08	18.84	13.25	3.30	E																																																																																						
E																																																																																																				
D														D																																																																																						
C														C																																																																																						
B														B																																																																																						
A														A																																																																																						
<table><tr><td rowspan="10">SHT 7, +879140847 EC NO: S2014-0048 DRWN:ATSEE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09 REV D14</td><td rowspan="10">DESCRIPTION</td><td>QUALITY SYMBOLS</td><td colspan="2">GENERAL TOLERANCES (UNLESS SPECIFIED)</td><td colspan="2">DIMENSION STYLE</td><td>SCALE</td><td>DESIGN UNITS</td><td colspan="2">THIRD ANGLE PROJECTION</td></tr><tr><td rowspan="5"> </td><td></td><td></td><td>MM ONLY</td><td>NTS</td><td>METRIC</td><td colspan="2"></td></tr><tr><td></td><td>mm INCH</td><td>DRAWN BY DATE</td><td>TITLE</td><td colspan="2"></td></tr><tr><td>4 PLACES ± --- ± ---</td><td>KCHO 2004/11/05</td><td rowspan="2">2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H</td><td colspan="2"></td></tr><tr><td>3 PLACES ± --- ± ---</td><td>CHECKED BY DATE</td><td colspan="2"></td></tr><tr><td>2 PLACES ± 0.20 ± ---</td><td>PTL IM 2004/12/08</td><td colspan="2"></td></tr><tr><td>1 PLACE ± --- ± ---</td><td>APPROVED BY DATE</td><td colspan="2"></td></tr><tr><td>0 PLACE ± ±</td><td>MLONG 2010/09/06</td><td colspan="2"></td></tr><tr><td colspan="2">ANGULAR ± 3 °</td><td>MATERIAL NO.</td><td colspan="2">DOCUMENT NO.</td><td colspan="2"></td></tr><tr><td colspan="2">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td><td colspan="2">SEE TABLE</td><td colspan="2">SD-87914-013</td><td colspan="2">SHEET NO. 5 OF 45</td></tr><tr><td colspan="2"></td><td colspan="18">THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</td></tr></table>																				SHT 7, +879140847 EC NO: S2014-0048 DRWN:ATSEE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09 REV D14	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		 			MM ONLY	NTS	METRIC				mm INCH	DRAWN BY DATE	TITLE			4 PLACES ± --- ± ---	KCHO 2004/11/05	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H			3 PLACES ± --- ± ---	CHECKED BY DATE			2 PLACES ± 0.20 ± ---	PTL IM 2004/12/08			1 PLACE ± --- ± ---	APPROVED BY DATE			0 PLACE ± ±	MLONG 2010/09/06			ANGULAR ± 3 °		MATERIAL NO.	DOCUMENT NO.				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-87914-013		SHEET NO. 5 OF 45				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
SHT 7, +879140847 EC NO: S2014-0048 DRWN:ATSEE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09 REV D14	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION																																																																																											
		 			MM ONLY	NTS	METRIC																																																																																													
				mm INCH	DRAWN BY DATE	TITLE																																																																																														
			4 PLACES ± --- ± ---	KCHO 2004/11/05	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H																																																																																															
			3 PLACES ± --- ± ---	CHECKED BY DATE																																																																																																
			2 PLACES ± 0.20 ± ---	PTL IM 2004/12/08																																																																																																
		1 PLACE ± --- ± ---	APPROVED BY DATE																																																																																																	
		0 PLACE ± ±	MLONG 2010/09/06																																																																																																	
		ANGULAR ± 3 °		MATERIAL NO.	DOCUMENT NO.																																																																																															
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-87914-013		SHEET NO. 5 OF 45																																																																																												
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																																																																																																		
fb_frame_A3_P_AM_T Rev. G 2012/01/11		9		8		7		6		5		4		3		2		1																																																																																		

tb_frame_A3_P_AM_T
Rev. G 2012/01/11

10		9		8		7		6		5		4		3		2		1	
F	PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION										
	A	B	F	M	P														
	87914-0841	-----	-----	-----	-----	8	-----	1	10.16	7.62	13.51	8.75	2.47						
	87914-0842	-----	-----	-----	-----	8	-----	2	10.16	7.62	13.51	8.75	2.47						
	87914-0843	-----	-----	-----	-----	8	-----	3	10.16	7.62	13.51	8.75	2.47						
	87914-0844	-----	-----	-----	-----	8	-----	4	10.16	7.62	13.51	8.75	2.47						
	87914-0845	-----	-----	-----	-----	8	-----	5	10.16	7.62	13.51	8.75	2.47						
	87914-0005	-----	-----	-----	-----	8	-----	6	10.16	7.62	13.51	8.75	2.47						
E	87914-0108	-----	-----	-----	-----	8	-----	6	10.16	7.62	16.50	11.11	3.10						
	87914-0847	-----	-----	-----	-----	8	-----	6	10.16	7.62	26.70	20.76	3.65						
D																			
C																			
B																			
A																			

	10		9		8		7		6		5		4		3		2		1		
	PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	PART NO. FOR BULK PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION											
										A	B	F	M	P	G						
F	87914-1011	-----	-----	-----	-----	-----	10	-----	1	12.70	10.16	10.92	5.84	2.79	----						
	87914-1021	-----	-----	-----	-----	-----	10	-----	1	12.70	10.16	12.25	7.00	2.96	----						
	87914-1031	-----	-----	-----	-----	-----	10	-----	1	12.70	10.16	13.38	6.09	5.00	----						
	87914-1012	-----	-----	-----	-----	-----	10	-----	2	12.70	10.16	10.92	5.84	2.79	----						
	87914-1022	-----	-----	-----	-----	-----	10	-----	2	12.70	10.16	12.25	7.00	2.96	----						
	87914-1032	-----	-----	-----	-----	-----	10	-----	2	12.70	10.16	13.38	6.09	5.00	----						
E	87914-1013	-----	-----	-----	-----	-----	10	-----	3	12.70	10.16	10.92	5.84	2.79	----						
	87914-1023	-----	-----	-----	-----	-----	10	-----	3	12.70	10.16	12.25	7.00	2.96	----						
	87914-1033	-----	-----	-----	-----	-----	10	-----	3	12.70	10.16	13.38	6.09	5.00	----						
	87914-1014	-----	-----	-----	-----	-----	10	-----	4	12.70	10.16	10.92	5.84	2.79	----						
	87914-1024	-----	-----	-----	-----	-----	10	-----	4	12.70	10.16	12.25	7.00	2.96	----						
	87914-1034	-----	-----	-----	-----	-----	10	-----	4	12.70	10.16	13.38	6.09	5.00	----						
D	87914-1015	-----	-----	-----	-----	-----	10	-----	5	12.70	10.16	10.92	5.84	2.79	----						
	87914-1025	-----	-----	-----	-----	-----	10	-----	5	12.70	10.16	12.25	7.00	2.96	----						
	87914-1035	-----	-----	-----	-----	-----	10	-----	5	12.70	10.16	13.38	6.09	5.00	----						
	87914-1016	-----	-----	-----	-----	-----	10	-----	6	12.70	10.16	10.92	5.84	2.79	----						
	87914-1026	-----	-----	-----	-----	-----	10	-----	6	12.70	10.16	12.25	7.00	2.96	----						
	87914-1036	-----	-----	-----	-----	-----	10	-----	6	12.70	10.16	13.38	6.09	5.00	----						
C	87914-0001	-----	-----	-----	-----	-----	10	-----	7	12.70	10.16	12.07	5.97	3.81	----						
	-----	-----	-----	-----	-----	87914-1037	10	9	4	12.70	10.16	10.92	5.84	2.79	----						
B																					

A	SHT 7. +879140847 EC NO: S2014-0048 DRWN:ATSEE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09	REV	DESCRIPTION	QUALITY SYMBOLS F_A=0 F_G=0 F_P=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H molex	SD-87914-013	SHEET NO. 8 OF 45	
							MM ONLY		NTS	METRIC					
					4 PLACES 3 PLACES 2 PLACES 1 PLACE 0 PLACE	± --- ± --- ± 0.20 ± --- ±	mm INCH	DRAWN BY	DATE	TITLE					
								KCHO	2004/11/05						
								CHECKED BY	DATE						
		PTLIM	2004/12/08	APPROVED BY		DATE									
		MLONG	2010/09/06												
		ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE													
D14		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	
PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION											
								A	B	F	M	P							
F	87914-1211	-----	-----	-----	-----	12	-----	1	15.24	12.70	10.92	5.84	2.79						
	-----	87914-1291	-----	-----	-----	12	-----	9	15.24	12.70	10.92	5.84	2.79						
	87914-1221	-----	-----	-----	-----	12	-----	1	15.24	12.70	12.25	7.00	2.96						
	87914-1231	-----	-----	-----	-----	12	-----	1	15.24	12.70	13.38	6.09	5.00						
	87914-1212	-----	-----	-----	-----	12	-----	2	15.24	12.70	10.92	5.84	2.79						
E	87914-1222	-----	-----	-----	-----	12	-----	2	15.24	12.70	12.25	7.00	2.96						
	87914-1232	-----	-----	-----	-----	12	-----	2	15.24	12.70	13.38	6.09	5.00						
	87914-1213	-----	-----	-----	-----	12	-----	3	15.24	12.70	10.92	5.84	2.79						
	87914-1223	-----	-----	-----	-----	12	-----	3	15.24	12.70	12.25	7.00	2.96						
	87914-1233	-----	-----	-----	-----	12	-----	3	15.24	12.70	13.38	6.09	5.00						
D	87914-1214	-----	-----	-----	-----	12	-----	4	15.24	12.70	10.92	5.84	2.79						
	87914-1224	-----	-----	-----	-----	12	-----	4	15.24	12.70	12.25	7.00	2.96						
	87914-1234	-----	-----	-----	-----	12	-----	4	15.24	12.70	13.38	6.09	5.00						
	87914-1215	-----	-----	-----	-----	12	-----	5	15.24	12.70	10.92	5.84	2.79						
	87914-1225	-----	-----	-----	-----	12	-----	5	15.24	12.70	12.25	7.00	2.96						
C	87914-1235	-----	-----	-----	-----	12	-----	5	15.24	12.70	13.38	6.09	5.00						
	87914-1216	-----	-----	-----	-----	12	-----	6	15.24	12.70	10.92	5.84	2.79						
	87914-1226	-----	-----	-----	-----	12	-----	6	15.24	12.70	12.25	7.00	2.96						
	87914-1236	-----	-----	-----	-----	12	-----	6	15.24	12.70	13.38	6.09	5.00						
B																			
A																			

SHT 7, +879140847 EC NO: S2014-0048 DRWN:ATSE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		  		mm	INCH	DRAWN BY KCHO	DATE 2004/11/05	TITLE 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H molex	DOCUMENT NO. SD-87914-013	SHEET NO. 9 OF 45	
			4 PLACES	± ---	± ---	CHECKED BY PTLIM	DATE 2004/12/08				
			3 PLACES	± ---	± ---	APPROVED BY MLONG	DATE 2010/09/06				
			2 PLACES	± 0.20	± ---	MATERIAL NO.					
			1 PLACE	± ---	± ---	SEE TABLE					
		0 PLACE	±	±	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		

fb_frame_A3_P_AM_T Rev. G 2012/01/11	9	8	7	6	5	4	3	2	1
---	---	---	---	---	---	---	---	---	---

	10		9		8		7		6		5		4		3		2		1																																																															
	PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION																																																																									
									A	B	F	M	P																																																																					
F	87914-1251	-----	-----	-----	-----	12	-----	1	15.24	12.70	18.40	13.08	3.03							F																																																														
	87914-1252	-----	-----	-----	-----	12	-----	2	15.24	12.70	18.40	13.08	3.03																																																																					
	87914-1253	-----	-----	-----	-----	12	-----	3	15.24	12.70	18.40	13.08	3.03																																																																					
	87914-1254	-----	-----	-----	-----	12	-----	4	15.24	12.70	18.40	13.08	3.03																																																																					
	87914-1255	-----	-----	-----	-----	12	-----	5	15.24	12.70	18.40	13.08	3.03																																																																					
	87914-1256	-----	-----	-----	-----	12	-----	6	15.24	12.70	18.40	13.08	3.03																																																																					
E	87914-1241	-----	-----	-----	-----	12	-----	1	15.24	12.70	12.50	6.95	3.26							E																																																														
	87914-1242	-----	-----	-----	-----	12	-----	2	15.24	12.70	12.50	6.95	3.26																																																																					
	87914-1243	-----	-----	-----	-----	12	-----	3	15.24	12.70	12.50	6.95	3.26																																																																					
	87914-1244	-----	-----	-----	-----	12	-----	4	15.24	12.70	12.50	6.95	3.26																																																																					
	87914-1245	-----	-----	-----	-----	12	-----	5	15.24	12.70	12.50	6.95	3.26																																																																					
	87914-1246	-----	-----	-----	-----	12	-----	6	15.24	12.70	29.26	23.32	3.65																																																																					
D																				D																																																														
C																				C																																																														
B																				B																																																														
A																				A																																																														
<table><tr><td rowspan="10">SHT 7. +879140847 EC NO: S2014-0048 DRW:ATSEE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09 D14</td><td rowspan="10">QUALITY SYMBOLS =0 =0 =0 </td><td rowspan="10">DESCRIPTION REV</td><td colspan="2">GENERAL TOLERANCES (UNLESS SPECIFIED)</td><td colspan="2">DIMENSION STYLE MM ONLY</td><td>SCALE NTS</td><td>DESIGN UNITS METRIC</td><td colspan="2">THIRD ANGLE PROJECTION</td></tr><tr><td></td><td>mm</td><td>INCH</td><td>DRAWN BY KCHO</td><td>DATE 2004/11/05</td><td colspan="2" rowspan="4">2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H molex</td></tr><tr><td>4 PLACES</td><td>± ---</td><td>± ---</td><td>CHECKED BY</td><td>DATE 2004/12/08</td></tr><tr><td>3 PLACES</td><td>± ---</td><td>± ---</td><td>PTL IM</td><td>DATE 2010/09/06</td></tr><tr><td>2 PLACES</td><td>± 0.20</td><td>± ---</td><td>APPROVED BY</td><td></td></tr><tr><td>1 PLACE</td><td>± ---</td><td>± ---</td><td>MATERIAL NO.</td><td>DOCUMENT NO.</td><td>SHEET NO.</td></tr><tr><td>0 PLACE</td><td>±</td><td>±</td><td colspan="2">SEE TABLE</td><td>SD-87914-013</td><td>10 OF 45</td></tr><tr><td colspan="2">ANGULAR ± 3 °</td><td colspan="5">THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</td></tr><tr><td colspan="2">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td><td>SIZE A3</td><td colspan="7"></td></tr></table>																				SHT 7. +879140847 EC NO: S2014-0048 DRW:ATSEE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09 D14	QUALITY SYMBOLS =0 =0 =0	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			mm	INCH	DRAWN BY KCHO	DATE 2004/11/05	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H molex		4 PLACES	± ---	± ---	CHECKED BY	DATE 2004/12/08	3 PLACES	± ---	± ---	PTL IM	DATE 2010/09/06	2 PLACES	± 0.20	± ---	APPROVED BY		1 PLACE	± ---	± ---	MATERIAL NO.	DOCUMENT NO.	SHEET NO.	0 PLACE	±	±	SEE TABLE		SD-87914-013	10 OF 45	ANGULAR ± 3 °		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3							
SHT 7. +879140847 EC NO: S2014-0048 DRW:ATSEE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09 D14	QUALITY SYMBOLS =0 =0 =0	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION																																																																									
				mm	INCH	DRAWN BY KCHO	DATE 2004/11/05	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H molex																																																																										
			4 PLACES	± ---	± ---	CHECKED BY	DATE 2004/12/08																																																																											
			3 PLACES	± ---	± ---	PTL IM	DATE 2010/09/06																																																																											
			2 PLACES	± 0.20	± ---	APPROVED BY																																																																												
			1 PLACE	± ---	± ---	MATERIAL NO.	DOCUMENT NO.	SHEET NO.																																																																										
			0 PLACE	±	±	SEE TABLE		SD-87914-013	10 OF 45																																																																									
			ANGULAR ± 3 °		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																																																																													
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3																																																																													

fb_frame_A3_P_AM_T Rev. G 2012/01/11	9	8	7	6	5	4	3	2	1
---	---	---	---	---	---	---	---	---	---

10		9		8		7		6		5		4		3		2		1	
F	PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION					F					
	A	B	F	M	P														
	87914-1411	-----	-----	-----	-----	14	-----	1	17.78	15.24	10.92	5.84	2.79						
	87914-1421	-----	-----	-----	-----	14	-----	1	17.78	15.24	12.25	7.00	2.96						
	87914-1431	-----	-----	-----	-----	14	-----	1	17.78	15.24	13.38	6.09	5.00						
	87914-1412	-----	-----	-----	-----	14	-----	2	17.78	15.24	10.92	5.84	2.79						
	87914-1422	-----	-----	-----	-----	14	-----	2	17.78	15.24	12.25	7.00	2.96						
	87914-1432	-----	-----	-----	-----	14	-----	2	17.78	15.24	13.38	6.09	5.00						
E	87914-1413	-----	-----	-----	-----	14	-----	3	17.78	15.24	10.92	5.84	2.79	E					
	87914-1423	-----	-----	-----	-----	14	-----	3	17.78	15.24	12.25	7.00	2.96						
	87914-1433	-----	-----	-----	-----	14	-----	3	17.78	15.24	13.38	6.09	5.00						
	87914-1414	-----	-----	-----	-----	14	-----	4	17.78	15.24	10.92	5.84	2.79						
	87914-1424	-----	-----	-----	-----	14	-----	4	17.78	15.24	12.25	7.00	2.96						
	87914-1434	-----	-----	-----	-----	14	-----	4	17.78	15.24	13.38	6.09	5.00						
D	87914-1415	-----	-----	-----	-----	14	-----	5	17.78	15.24	10.92	5.84	2.79	D					
	87914-1425	-----	-----	-----	-----	14	-----	5	17.78	15.24	12.25	7.00	2.96						
	87914-1435	-----	-----	-----	-----	14	-----	5	17.78	15.24	13.38	6.09	5.00						
	87914-1416	-----	-----	-----	-----	14	-----	6	17.78	15.24	10.92	5.84	2.79						
	87914-1426	-----	-----	-----	-----	14	-----	6	17.78	15.24	12.25	7.00	2.96						
	87914-1436	-----	-----	-----	-----	14	-----	6	17.78	15.24	13.38	6.09	5.00						
C	87914-0007	-----	-----	-----	-----	14	-----	6	17.78	15.24	13.42	8.08	3.05	C					

	10		9		8		7		6		5		4		3		2		1																																																																																																																												
F	PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION																																																																																																																																						
									A	B	F	M	P																																																																																																																																		
	87914-1441	-----	-----	-----	-----	14	-----	1	17.78	15.24	13.42	8.08	3.05																																																																																																																																		
	87914-1442	-----	-----	-----	-----	14	-----	2	17.78	15.24	13.42	8.08	3.05																																																																																																																																		
	87914-1443	-----	-----	-----	-----	14	-----	3	17.78	15.24	13.42	8.08	3.05																																																																																																																																		
	87914-1444	-----	-----	-----	-----	14	-----	4	17.78	15.24	13.42	8.08	3.05																																																																																																																																		
	87914-1445	-----	-----	-----	-----	14	-----	5	17.78	15.24	13.42	8.08	3.05																																																																																																																																		
E																																																																																																																																															
D																																																																																																																																															
C																																																																																																																																															
B																																																																																																																																															
A																																																																																																																																															
<table><tr><td colspan="2" rowspan="4">SHT 7, +879140847 EC NO: S2014-0048 DRWN:ATSEE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09 REV</td><td rowspan="4">QUALITY SYMBOLS ▽ F =0 ▽ F =0 ▽ F =0 </td><td colspan="3" rowspan="2">GENERAL TOLERANCES (UNLESS SPECIFIED)</td><td colspan="2">DIMENSION STYLE</td><td rowspan="2">SCALE</td><td rowspan="2">DESIGN UNITS</td><td rowspan="2"> ⊙ □ THIRD ANGLE PROJECTION</td><td colspan="2" rowspan="2">TITLE</td><td colspan="2" rowspan="2">2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H</td><td colspan="2" rowspan="2">molex</td><td colspan="2" rowspan="2">SHEET NO. 12 OF 45</td></tr><tr><td colspan="2">MM ONLY</td></tr><tr><td colspan="3" rowspan="2">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td><td>mm</td><td>INCH</td><td>DRAWN BY</td><td>DATE</td><td colspan="6" rowspan="2">SD-87914-013</td></tr><tr><td colspan="2">ANGULAR ± 3 °</td><td>KCHO</td><td>2004/11/05</td></tr><tr><td colspan="3" rowspan="2">D14</td><td>4 PLACES</td><td>± ---</td><td>± ---</td><td>CHECKED BY</td><td>DATE</td><td colspan="6" rowspan="2">INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</td></tr><tr><td>3 PLACES</td><td>± ---</td><td>± ---</td><td>PTLIM</td><td>2004/12/08</td></tr><tr><td colspan="3" rowspan="2"></td><td>2 PLACES</td><td>± 0.20</td><td>± ---</td><td>APPROVED BY</td><td>DATE</td><td colspan="6" rowspan="2"></td></tr><tr><td>1 PLACE</td><td>± ---</td><td>± ---</td><td>MLONG</td><td>2010/09/06</td></tr><tr><td colspan="3" rowspan="2"></td><td>0 PLACE</td><td>±</td><td>±</td><td colspan="2">MATERIAL NO.</td><td colspan="2">DOCUMENT NO.</td><td colspan="6" rowspan="2"></td></tr><tr><td colspan="2"></td><td colspan="2">SEE TABLE</td></tr><tr><td colspan="3" rowspan="2"></td><td colspan="4"></td><td>SIZE</td><td colspan="14" rowspan="2"></td></tr><tr><td colspan="4"></td><td>A3</td></tr></table>																					SHT 7, +879140847 EC NO: S2014-0048 DRWN:ATSEE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09 REV		QUALITY SYMBOLS ▽ F =0 ▽ F =0 ▽ F =0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE		SCALE	DESIGN UNITS	⊙ □ THIRD ANGLE PROJECTION	TITLE		2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H		molex		SHEET NO. 12 OF 45		MM ONLY		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			mm	INCH	DRAWN BY	DATE	SD-87914-013						ANGULAR ± 3 °		KCHO	2004/11/05	D14			4 PLACES	± ---	± ---	CHECKED BY	DATE	INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						3 PLACES	± ---	± ---	PTLIM	2004/12/08				2 PLACES	± 0.20	± ---	APPROVED BY	DATE							1 PLACE	± ---	± ---	MLONG	2010/09/06				0 PLACE	±	±	MATERIAL NO.		DOCUMENT NO.										SEE TABLE									SIZE																			A3
SHT 7, +879140847 EC NO: S2014-0048 DRWN:ATSEE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09 REV		QUALITY SYMBOLS ▽ F =0 ▽ F =0 ▽ F =0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE		SCALE	DESIGN UNITS	⊙ □ THIRD ANGLE PROJECTION	TITLE		2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H		molex		SHEET NO. 12 OF 45																																																																																																																														
						MM ONLY																																																																																																																																									
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			mm	INCH	DRAWN BY	DATE	SD-87914-013																																																																																																																																					
						ANGULAR ± 3 °		KCHO	2004/11/05																																																																																																																																						
D14			4 PLACES	± ---	± ---	CHECKED BY	DATE	INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																																																																																																																																							
			3 PLACES	± ---	± ---	PTLIM	2004/12/08																																																																																																																																								
			2 PLACES	± 0.20	± ---	APPROVED BY	DATE																																																																																																																																								
			1 PLACE	± ---	± ---	MLONG	2010/09/06																																																																																																																																								
			0 PLACE	±	±	MATERIAL NO.		DOCUMENT NO.																																																																																																																																							
					SEE TABLE																																																																																																																																										
							SIZE																																																																																																																																								
							A3																																																																																																																																								
fb_frame_A3_P_AM_T Rev. G 2012/01/11		9		8		7		6		5		4		3		2		1																																																																																																																													

10		9		8		7		6		5		4		3		2		1																																																																																		
PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION																																																																																												
								A	B	F	M	P																																																																																								
F	87914-1811	-----	-----	-----	-----	18	-----	1	22.86	20.32	10.92	5.84	2.79																																																																																							
	87914-1821	-----	-----	-----	-----	18	-----	1	22.86	20.32	12.25	7.00	2.96																																																																																							
	87914-1831	-----	-----	-----	-----	18	-----	1	22.86	20.32	13.38	6.09	5.00																																																																																							
	87914-1812	-----	-----	-----	-----	18	-----	2	22.86	20.32	10.92	5.84	2.79																																																																																							
	87914-1822	-----	-----	-----	-----	18	-----	2	22.86	20.32	12.25	7.00	2.96																																																																																							
	87914-1832	-----	-----	-----	-----	18	-----	2	22.86	20.32	13.38	6.09	5.00																																																																																							
E	87914-1813	-----	-----	-----	-----	18	-----	3	22.86	20.32	10.92	5.84	2.79																																																																																							
	87914-1823	-----	-----	-----	-----	18	-----	3	22.86	20.32	12.25	7.00	2.96																																																																																							
	87914-1833	-----	-----	-----	-----	18	-----	3	22.86	20.32	13.38	6.09	5.00																																																																																							
	87914-1814	-----	-----	-----	-----	18	-----	4	22.86	20.32	10.92	5.84	2.79																																																																																							
	87914-1824	-----	-----	-----	-----	18	-----	4	22.86	20.32	12.25	7.00	2.96																																																																																							
	87914-1834	-----	-----	-----	-----	18	-----	4	22.86	20.32	13.38	6.09	5.00																																																																																							
D	87914-1815	-----	-----	-----	-----	18	-----	5	22.86	20.32	10.92	5.84	2.79																																																																																							
	87914-1825	-----	-----	-----	-----	18	-----	5	22.86	20.32	12.25	7.00	2.96																																																																																							
	87914-1835	-----	-----	-----	-----	18	-----	5	22.86	20.32	13.38	6.09	5.00																																																																																							
	87914-1816	-----	-----	-----	-----	18	-----	6	22.86	20.32	10.92	5.84	2.79																																																																																							
	87914-1826	-----	-----	-----	-----	18	-----	6	22.86	20.32	12.25	7.00	2.96																																																																																							
	87914-1836	-----	-----	-----	-----	18	-----	6	22.86	20.32	13.38	6.09	5.00																																																																																							
C																																																																																																				
B																																																																																																				
A																																																																																																				
<table><tr><td rowspan="5">SHT 7, +879140847 EC NO: SZ014-0048 DRWN:ATSEE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09 REV</td><td rowspan="5">QUALITY SYMBOLS F=0 F=0 F=0</td><td colspan="2">GENERAL TOLERANCES (UNLESS SPECIFIED)</td><td colspan="2">DIMENSION STYLE MM ONLY</td><td>SCALE NTS</td><td>DESIGN UNITS METRIC</td><td colspan="2">THIRD ANGLE PROJECTION</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td colspan="2"></td></tr><tr><td>4 PLACES</td><td>± ---</td><td>± ---</td><td>DRAWN BY</td><td>DATE</td><td colspan="2">TITLE</td></tr><tr><td>3 PLACES</td><td>± ---</td><td>± ---</td><td>CHECKED BY</td><td>DATE</td><td colspan="2"></td></tr><tr><td>2 PLACES</td><td>± 0.20</td><td>± ---</td><td>PTL IM</td><td>2004/12/08</td><td colspan="2"></td></tr><tr><td>1 PLACE</td><td>± ---</td><td>± ---</td><td>APPROVED BY</td><td>DATE</td><td colspan="2"></td></tr><tr><td>0 PLACE</td><td>±</td><td>±</td><td>MLONG</td><td>2010/09/06</td><td colspan="2"></td></tr><tr><td colspan="3">ANGULAR ± 3 °</td><td>MATERIAL NO.</td><td colspan="2">DOCUMENT NO.</td><td colspan="2"></td></tr><tr><td colspan="3">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td><td colspan="2">SEE TABLE</td><td colspan="2">SD-87914-013</td><td colspan="2">SHEET NO. 14 OF 45</td></tr><tr><td colspan="3"></td><td colspan="2">SIZE A3</td><td colspan="7">THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</td></tr></table>																			SHT 7, +879140847 EC NO: SZ014-0048 DRWN:ATSEE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09 REV	QUALITY SYMBOLS F=0 F=0 F=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION										4 PLACES	± ---	± ---	DRAWN BY	DATE	TITLE		3 PLACES	± ---	± ---	CHECKED BY	DATE			2 PLACES	± 0.20	± ---	PTL IM	2004/12/08			1 PLACE	± ---	± ---	APPROVED BY	DATE			0 PLACE	±	±	MLONG	2010/09/06			ANGULAR ± 3 °			MATERIAL NO.	DOCUMENT NO.				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE		SD-87914-013		SHEET NO. 14 OF 45					SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
SHT 7, +879140847 EC NO: SZ014-0048 DRWN:ATSEE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09 REV	QUALITY SYMBOLS F=0 F=0 F=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION																																																																																												
		4 PLACES	± ---	± ---	DRAWN BY	DATE	TITLE																																																																																													
		3 PLACES	± ---	± ---	CHECKED BY	DATE																																																																																														
		2 PLACES	± 0.20	± ---	PTL IM	2004/12/08																																																																																														
1 PLACE	± ---	± ---	APPROVED BY	DATE																																																																																																
0 PLACE	±	±	MLONG	2010/09/06																																																																																																
ANGULAR ± 3 °			MATERIAL NO.	DOCUMENT NO.																																																																																																
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE		SD-87914-013		SHEET NO. 14 OF 45																																																																																													
			SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																																																																																															
fb_frame_A3_P_AM_T Rev. G 2012/01/11		9	8	7	6	5	4	3	2	1																																																																																										

[illegible]

	10		9		8		7		6		5		4		3		2		1	
F	PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION					F						
									A	B	F	M	P							
	87914-2411	-----	-----	-----	-----	24	-----	1	30.48	27.94	10.92	5.84	2.79							
	87914-2421	-----	-----	-----	-----	24	-----	1	30.48	27.94	12.25	7.00	2.96							
	87914-2431	-----	-----	-----	-----	24	-----	1	30.48	27.94	13.38	6.09	5.00							
	87914-2412	-----	-----	-----	-----	24	-----	2	30.48	27.94	10.92	5.84	2.79							
	87914-2422	-----	-----	-----	-----	24	-----	2	30.48	27.94	12.25	7.00	2.96							
	87914-2432	-----	-----	-----	-----	24	-----	2	30.48	27.94	13.38	6.09	5.00							
E	87914-2413	-----	-----	-----	-----	24	-----	3	30.48	27.94	10.92	5.84	2.79							E
	87914-2423	-----	-----	-----	-----	24	-----	3	30.48	27.94	12.25	7.00	2.96							
	87914-2433	-----	-----	-----	-----	24	-----	3	30.48	27.94	13.38	6.09	5.00							
	87914-2414	-----	-----	-----	-----	24	-----	4	30.48	27.94	10.92	5.84	2.79							
	87914-2424	-----	-----	-----	-----	24	-----	4	30.48	27.94	12.25	7.00	2.96							
	87914-2434	-----	-----	-----	-----	24	-----	4	30.48	27.94	13.38	6.09	5.00							
D	87914-2415	-----	-----	-----	-----	24	-----	5	30.48	27.94	10.92	5.84	2.79							D
	87914-2425	-----	-----	-----	-----	24	-----	5	30.48	27.94	12.25	7.00	2.96							
	87914-2435	-----	-----	-----	-----	24	-----	5	30.48	27.94	13.38	6.09	5.00							
	87914-2416	-----	-----	-----	-----	24	-----	6	30.48	27.94	10.92	5.84	2.79							
	87914-2426	-----	-----	-----	-----	24	-----	6	30.48	27.94	12.25	7.00	2.96							
	87914-2436	-----	-----	-----	-----	24	-----	6	30.48	27.94	13.38	6.09	5.00							
C																				C
B																				B

10		9		8		7		6		5		4		3		2		1		
PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION												
								A	B	F	M	P								
F	87914-2611	-----	-----	-----	-----	26	-----	1	33.02	30.48	10.92	5.84	2.79							
	87914-2621	-----	-----	-----	-----	26	-----	1	33.02	30.48	12.25	7.00	2.96							
	87914-2631	-----	-----	-----	-----	26	-----	1	33.02	30.48	13.38	6.09	5.00							
	87914-2612	-----	-----	-----	-----	26	-----	2	33.02	30.48	10.92	5.84	2.79							
	87914-2622	-----	-----	-----	-----	26	-----	2	33.02	30.48	12.25	7.00	2.96							
	87914-2632	-----	-----	-----	-----	26	-----	2	33.02	30.48	13.38	6.09	5.00							
E	87914-2613	-----	-----	-----	-----	26	-----	3	33.02	30.48	10.92	5.84	2.79							
	87914-2623	-----	-----	-----	-----	26	-----	3	33.02	30.48	12.25	7.00	2.96							
	87914-2633	-----	-----	-----	-----	26	-----	3	33.02	30.48	13.38	6.09	5.00							
D	87914-2614	-----	-----	-----	-----	26	-----	4	33.02	30.48	10.92	5.84	2.79							
	87914-2624	-----	-----	-----	-----	26	-----	4	33.02	30.48	12.25	7.00	2.96							
	87914-2634	-----	-----	-----	-----	26	-----	4	33.02	30.48	13.38	6.09	5.00							
	87914-2615	-----	-----	-----	-----	26	-----	5	33.02	30.48	10.92	5.84	2.79							
	87914-2625	-----	-----	-----	-----	26	-----	5	33.02	30.48	12.25	7.00	2.96							
	87914-2635	-----	-----	-----	-----	26	-----	5	33.02	30.48	13.38	6.09	5.00							
C	87914-2616	-----	-----	-----	-----	26	-----	6	33.02	30.48	10.92	5.84	2.79							
	87914-2626	-----	-----	-----	-----	26	-----	6	33.02	30.48	12.25	7.00	2.96							
	87914-2636	-----	-----	-----	-----	26	-----	6	33.02	30.48	13.38	6.09	5.00							
B																				
A								QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION		
								F=0		mm INCH		DRAWN BY DATE		NTS		METRIC		2.54MM PITCH		
								F=0		4 PLACES ± --- ± ---		KCHO 2004/11/05						DUAL ROW HEADER		
								F=0		3 PLACES ± --- ± ---		CHECKED BY DATE						SINGLE WAFER, T/H		
										2 PLACES ± 0.20 ± ---		PTL IM 2004/12/08								
										1 PLACE ± --- ± ---		APPROVED BY DATE								
										0 PLACE ± ±		MLONG 2010/09/06								
										ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.				SHEET NO.		
										DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-87914-013				18 OF 45		
										SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								
fb_frame_A3_P_AM_T Rev. G 2012/01/11		9		8		7		6		5		4		3		2		1		

	10		9		8		7		6		5		4		3		2		1	
	PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION											
									A	B	F	M	P							
F	87914-2811	-----	-----	-----	-----	28	-----	1	35.56	33.02	10.92	5.84	2.79							F
	87914-2821	-----	-----	-----	-----	28	-----	1	35.56	33.02	12.25	7.00	2.96							
	87914-2831	-----	-----	-----	-----	28	-----	1	35.56	33.02	13.38	6.09	5.00							
	87914-2812	-----	-----	-----	-----	28	-----	2	35.56	33.02	10.92	5.84	2.79							E
	87914-2822	-----	-----	-----	-----	28	-----	2	35.56	33.02	12.25	7.00	2.96							
	87914-2832	-----	-----	-----	-----	28	-----	2	35.56	33.02	13.38	6.09	5.00							
E	87914-2813	-----	-----	-----	-----	28	-----	3	35.56	33.02	10.92	5.84	2.79							D
	87914-2823	-----	-----	-----	-----	28	-----	3	35.56	33.02	12.25	7.00	2.96							
	87914-2833	-----	-----	-----	-----	28	-----	3	35.56	33.02	13.38	6.09	5.00							
	87914-2814	-----	-----	-----	-----	28	-----	4	35.56	33.02	10.92	5.84	2.79							C
	87914-2824	-----	-----	-----	-----	28	-----	4	35.56	33.02	12.25	7.00	2.96							
	87914-2834	-----	-----	-----	-----	28	-----	4	35.56	33.02	13.38	6.09	5.00							
D	87914-2815	-----	-----	-----	-----	28	-----	5	35.56	33.02	10.92	5.84	2.79							B
	87914-2825	-----	-----	-----	-----	28	-----	5	35.56	33.02	12.25	7.00	2.96							
	87914-2835	-----	-----	-----	-----	28	-----	5	35.56	33.02	13.38	6.09	5.00							
	87914-2816	-----	-----	-----	-----	28	-----	6	35.56	33.02	10.92	5.84	2.79							A
	87914-2826	-----	-----	-----	-----	28	-----	6	35.56	33.02	12.25	7.00	2.96							
	87914-2836	-----	-----	-----	-----	28	-----	6	35.56	33.02	13.38	6.09	5.00							
C																				
B																				
A								SHT 7, +879140847 EC NO: S2014-0048 DRW:ATSEE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09	QUALITY SYMBOLS DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION				
			DRAWN BY DATE		TITLE															
	4 PLACES		KCHO 2004/11/05		2.54MM PITCH															
	3 PLACES		CHECKED BY DATE		DUAL ROW HEADER															
	2 PLACES		PTL IM 2004/12/08		SINGLE WAFER, T/H															
	1 PLACE		APPROVED BY DATE		molex															
	0 PLACE		MLONG 2010/09/06																	
	ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO.													
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-87914-013		19 OF 45													
	SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
D14																				

fb_frame_A3_P_AM_T
Rev. G 2012/01/11

9

8

7

6

5

4

3

2

1

10		9		8		7		6		5		4		3		2		1	
PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION											
								A	B	F	M	P							
F	87914-3011	-----	-----	-----	-----	30	----	1	38.10	35.56	10.92	5.84	2.79						F
	87914-3021	-----	-----	-----	-----	30	----	1	38.10	35.56	12.25	7.00	2.96						
	87914-3031	-----	-----	-----	-----	30	----	1	38.10	35.56	13.38	6.09	5.00						
	87914-3012	-----	-----	-----	-----	30	----	2	38.10	35.56	10.92	5.84	2.79						
	87914-3022	-----	-----	-----	-----	30	----	2	38.10	35.56	12.25	7.00	2.96						
	87914-3032	-----	-----	-----	-----	30	----	2	38.10	35.56	13.38	6.09	5.00						
E	87914-3013	-----	-----	-----	-----	30	----	3	38.10	35.56	10.92	5.84	2.79						E
	87914-3023	-----	-----	-----	-----	30	----	3	38.10	35.56	12.25	7.00	2.96						
	87914-3033	-----	-----	-----	-----	30	----	3	38.10	35.56	13.38	6.09	5.00						
	87914-3014	-----	-----	-----	-----	30	----	4	38.10	35.56	10.92	5.84	2.79						
	87914-3024	-----	-----	-----	-----	30	----	4	38.10	35.56	12.25	7.00	2.96						
	87914-3034	-----	-----	-----	-----	30	----	4	38.10	35.56	13.38	6.09	5.00						
D	87914-3015	-----	-----	-----	-----	30	----	5	38.10	35.56	10.92	5.84	2.79						D
	87914-3025	-----	-----	-----	-----	30	----	5	38.10	35.56	12.25	7.00	2.96						
	87914-3035	-----	-----	-----	-----	30	----	5	38.10	35.56	13.38	6.09	5.00						
	87914-3016	-----	-----	-----	-----	30	----	6	38.10	35.56	10.92	5.84	2.79						
	87914-3026	-----	-----	-----	-----	30	----	6	38.10	35.56	12.25	7.00	2.96						
	87914-3036	-----	-----	-----	-----	30	----	6	38.10	35.56	13.38	6.09	5.00						
C																			C
B																			B

	10		9		8		7		6		5		4		3		2		1		
F	PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION												
									A	B	F	M	P								
									87914-3211	-----	-----	-----	-----	32	-----	1	40.64	38.10	10.92	5.84	2.79
									87914-3221	-----	-----	-----	-----	32	-----	1	40.64	38.10	12.25	7.00	2.96
									87914-3231	-----	-----	-----	-----	32	-----	1	40.64	38.10	13.38	6.09	5.00
E	87914-3212	-----	-----	-----	-----	32	-----	2	40.64	38.10	10.92	5.84	2.79								
		87914-3222	-----	-----	-----	-----	32	-----	2	40.64	38.10	12.25	7.00	2.96							
		87914-3232	-----	-----	-----	-----	32	-----	2	40.64	38.10	13.38	6.09	5.00							
		87914-3213	-----	-----	-----	-----	32	-----	3	40.64	38.10	10.92	5.84	2.79							
		87914-3223	-----	-----	-----	-----	32	-----	3	40.64	38.10	12.25	7.00	2.96							
D	87914-3233	-----	-----	-----	-----	32	-----	3	40.64	38.10	13.38	6.09	5.00								
		87914-3214	-----	-----	-----	-----	32	-----	4	40.64	38.10	10.92	5.84	2.79							
		87914-3224	-----	-----	-----	-----	32	-----	4	40.64	38.10	12.25	7.00	2.96							
		87914-3234	-----	-----	-----	-----	32	-----	4	40.64	38.10	13.38	6.09	5.00							
		87914-3215	-----	-----	-----	-----	32	-----	5	40.64	38.10	10.92	5.84	2.79							
C	87914-3225	-----	-----	-----	-----	32	-----	5	40.64	38.10	12.25	7.00	2.96								
		87914-3235	-----	-----	-----	-----	32	-----	5	40.64	38.10	13.38	6.09	5.00							
		87914-3216	-----	-----	-----	-----	32	-----	6	40.64	38.10	10.92	5.84	2.79							
		87914-3226	-----	-----	-----	-----	32	-----	6	40.64	38.10	12.25	7.00	2.96							
		87914-3236	-----	-----	-----	-----	32	-----	6	40.64	38.10	13.38	6.09	5.00							
B																					
A	SHT 7, +879140847 EC NO: S2014-0048 DRWN:ATSE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09 REV D14	QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION											
		F=0 F=0 F=0		mm INCH		MM ONLY		NTS	METRIC	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H											
		4 PLACES ± --- ± ---		DRAWN BY DATE		TITLE		2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H													
		3 PLACES ± --- ± ---		KCHO 2004/11/05																	
		2 PLACES ± 0.20 ± ---		CHECKED BY DATE																	
A	SHT 7, +879140847 EC NO: S2014-0048 DRWN:ATSE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09 REV D14	QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION											
		F=0 F=0 F=0		mm INCH		MM ONLY		NTS	METRIC	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H											
		4 PLACES ± --- ± ---		DRAWN BY DATE		TITLE		2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H													
		3 PLACES ± --- ± ---		KCHO 2004/11/05																	
		2 PLACES ± 0.20 ± ---		CHECKED BY DATE																	
A	SHT 7, +879140847 EC NO: S2014-0048 DRWN:ATSE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09 REV D14	QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION											
		F=0 F=0 F=0		mm INCH		MM ONLY		NTS	METRIC	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H											
		4 PLACES ± --- ± ---		DRAWN BY DATE		TITLE		2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H													
		3 PLACES ± --- ± ---		KCHO 2004/11/05																	
		2 PLACES ± 0.20 ± ---		CHECKED BY DATE																	
A	SHT 7, +879140847 EC NO: S2014-0048 DRWN:ATSE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09 REV D14	QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION											
		F=0 F=0 F=0		mm INCH		MM ONLY		NTS	METRIC	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H											
		4 PLACES ± --- ± ---		DRAWN BY DATE		TITLE		2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H													
		3 PLACES ± --- ± ---		KCHO 2004/11/05																	
		2 PLACES ± 0.20 ± ---		CHECKED BY DATE																	
A	SHT 7, +879140847 EC NO: S2014-0048 DRWN:ATSE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09 REV D14	QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION											
		F=0 F=0 F=0		mm INCH		MM ONLY		NTS	METRIC	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H											
		4 PLACES ± --- ± ---		DRAWN BY DATE		TITLE		2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H													
		3 PLACES ± --- ± ---		KCHO 2004/11/05																	
		2 PLACES ± 0.20 ± ---		CHECKED BY DATE																	
A	SHT 7, +879140847 EC NO: S2014-0048 DRWN:ATSE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09 REV D14	QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION											
		F=0 F=0 F=0		mm INCH		MM ONLY		NTS	METRIC	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H											
		4 PLACES ± --- ± ---		DRAWN BY DATE		TITLE		2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H													
		3 PLACES ± --- ± ---		KCHO 2004/11/05																	
		2 PLACES ± 0.20 ± ---		CHECKED BY DATE																	
A	SHT 7, +879140847 EC NO: S2014-0048 DRWN:ATSE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09 REV D14	QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION											
		F=0 F=0 F=0		mm INCH		MM ONLY		NTS	METRIC	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H											
		4 PLACES ± --- ± ---		DRAWN BY DATE		TITLE		2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H													
		3 PLACES ± --- ± ---		KCHO 2004/11/05																	
		2 PLACES ± 0.20 ± ---		CHECKED BY DATE																	
A	SHT 7, +879140847 EC NO: S2014-0048 DRWN:ATSE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09 REV D14	QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION											
		F=0 F=0 F=0		mm INCH		MM ONLY		NTS	METRIC	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H											
		4 PLACES ± --- ± ---		DRAWN BY DATE		TITLE		2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H													
		3 PLACES ± --- ± ---		KCHO 2004/11/05																	
		2 PLACES ± 0.20 ± ---		CHECKED BY DATE																	
A	SHT 7, +879140847 EC NO: S2014-0048 DRWN:ATSE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09 REV D14	QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION											
		F=0 F=0 F=0		mm INCH		MM ONLY		NTS	METRIC	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H											
		4 PLACES ± --- ± ---		DRAWN BY DATE		TITLE		2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H													
		3 PLACES ± --- ± ---		KCHO 2004/11/05																	
		2 PLACES ± 0.20 ± ---		CHECKED BY DATE																	
A	SHT 7, +879140847 EC NO: S2014-0048 DRWN:ATSE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09 REV D14	QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION											
		F=0 F=0 F=0		mm INCH		MM ONLY		NTS	METRIC	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H											
		4 PLACES ± --- ± ---		DRAWN BY DATE		TITLE		2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H													
		3 PLACES ± --- ± ---		KCHO 2004/11/05																	
		2 PLACES ± 0.20 ± ---		CHECKED BY DATE																	
A	SHT 7, +879140847 EC NO: S2014-0048 DRWN:ATSE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09 REV D14	QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION											
		F=0 F=0 F=0		mm INCH		MM ONLY		NTS	METRIC	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H											
		4 PLACES ± --- ± ---		DRAWN BY DATE		TITLE		2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H													
		3 PLACES ± --- ± ---		KCHO 2004/11/05																	
		2 PLACES ± 0.20 ± ---		CHECKED BY DATE																	
A	SHT 7, +879140847 EC NO: S2014-0048 DRWN:ATSE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09 REV D14	QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION											
		F=0 F=0 F=0		mm INCH		MM ONLY		NTS	METRIC	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H											
		4 PLACES ± --- ± ---		DRAWN BY DATE		TITLE		2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H													
		3 PLACES ± --- ± ---		KCHO 2004/11/05																	
		2 PLACES ± 0.20 ± ---		CHECKED BY DATE																	
A	SHT 7, +879140847 EC NO: S2014-0048 DRWN:ATSE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09 REV D14	QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION											
		F=0 F=0 F=0		mm INCH		MM ONLY		NTS	METRIC	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H											
		4 PLACES ± --- ± ---		DRAWN BY DATE		TITLE		2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H													
		3 PLACES ± --- ± ---		KCHO 2004/11/05																	
		2 PLACES ± 0.20 ± ---		CHECKED BY DATE																	
A	SHT 7, +879140847 EC NO: S2014-0048 DRWN:ATSE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09 REV D14	QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION											
		F=0 F=0 F=0		mm INCH		MM ONLY		NTS	METRIC	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H											
		4 PLACES ± --- ± ---		DRAWN BY DATE		TITLE		2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H													
		3 PLACES ± --- ± ---		KCHO 2004/11/05																	
		2 PLACES ± 0.20 ± ---		CHECKED BY DATE																	
A	SHT 7, +879140847 EC NO: S2014-0048 DRWN:ATSE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09 REV D14	QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION											
		F=0 F=0 F=0		mm INCH		MM ONLY		NTS	METRIC	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H											
		4 PLACES ± --- ± ---		DRAWN BY DATE		TITLE		2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H													
		3 PLACES ± --- ± ---		KCHO 2004/11/05																	
		2 PLACES ± 0.20 ± ---		CHECKED BY DATE																	
A	SHT 7, +879140847 EC NO: S2014-0048 DRWN:ATSE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09 REV D14	QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION											
		F=0 F=0 F=0		mm INCH		MM ONLY		NTS	METRIC	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H											
		4 PLACES ± --- ± ---		DRAWN BY DATE		TITLE		2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H													
		3 PLACES ± --- ± ---		KCHO 2004/11/05																	
		2 PLACES ± 0.20 ± ---		CHECKED BY DATE																	
A	SHT 7, +879140847 EC NO: S2014-0048 DRWN:ATSE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09 REV D14	QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION											
		F=0 F=0 F=0		mm INCH		MM ONLY		NTS	METRIC	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H											
		4 PLACES ± --- ± ---		DRAWN BY DATE		TITLE		2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H													
		3 PLACES ± --- ± ---		KCHO 2004/11/05																	
		2 PLACES ± 0.20 ± ---		CHECKED BY DATE																	
A	SHT 7, +879140847 EC NO: S2014-0048 DRWN:ATSE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09 REV D14	QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION											
		F=0 F=0 F=0		mm INCH		MM ONLY		NTS	METRIC	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H											
		4 PLACES ± --- ± ---		DRAWN BY DATE		TITLE		2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H													
		3 PLACES ± --- ± ---		KCHO 2004/11/05																	
		2 PLACES ± 0.20 ± ---		CHECKED BY DATE																	
A	SHT 7, +879140847 EC NO: S2014-0048 DRWN:ATSE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09 REV D14	QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION											
		F=0 F=0 F=0		mm INCH		MM ONLY		NTS	METRIC	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H											
		4 PLACES ± --- ± ---		DRAWN BY DATE		TITLE		2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H													
		3 PLACES ± --- ± ---		KCHO 2004/11/05																	
		2 PLACES ± 0.20 ± ---		CHECKED BY DATE																	
A	SHT 7, +879140847 EC NO: S2014-0048 DRWN:ATSE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09 REV D14	QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION											
		F=0 F=0 F=0		mm INCH		MM ONLY		NTS	METRIC	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H											
		4 PLACES ± --- ± ---		DRAWN BY DATE		TITLE		2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H													
		3 PLACES ± --- ± ---		KCHO 2004/11/05																	
		2 PLACES ± 0.20 ± ---		CHECKED BY DATE																	
A	SHT 7, +879140847 EC NO: S2014-0048 DRWN:ATSE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09 REV D14	QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION											
		F=0 F=0 F=0		mm INCH		MM ONLY		NTS	METRIC	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H											
		4 PLACES ± --- ± ---		DRAWN BY DATE		TITLE		2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H													
		3 PLACES ± --- ± ---		KCHO 2004/11/05																	
		2 PLACES ± 0.20 ± ---		CHECKED BY DATE																	
A	SHT 7, +879140847 EC NO: S2014-0048 DRWN:ATSE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09 REV D14	QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION											
		F=0 F=0 F=0		mm INCH		MM ONLY		NTS	METRIC	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H											
		4 PLACES ± --- ± ---		DRAWN BY DATE		TITLE															

[illegible]

10		9		8		7		6		5		4		3		2		1	
PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION											
								A	B	F	M	P							
F	87914-3611	-----	-----	-----	-----	36	-----	1	45.72	43.18	10.92	5.84	2.79	F					
	87914-3621	-----	-----	-----	-----	36	-----	1	45.72	43.18	12.25	7.00	2.96						
	87914-3631	-----	-----	-----	-----	36	-----	1	45.72	43.18	13.38	6.09	5.00						
	87914-3612	-----	-----	-----	-----	36	-----	2	45.72	43.18	10.92	5.84	2.79						
	87914-3622	-----	-----	-----	-----	36	-----	2	45.72	43.18	12.25	7.00	2.96						
E	87914-3632	-----	-----	-----	-----	36	-----	2	45.72	43.18	13.38	6.09	5.00	E					
	87914-3613	-----	-----	-----	-----	36	-----	3	45.72	43.18	10.92	5.84	2.79						
	87914-3623	-----	-----	-----	-----	36	-----	3	45.72	43.18	12.25	7.00	2.96						
D	87914-3633	-----	-----	-----	-----	36	-----	3	45.72	43.18	13.38	6.09	5.00	D					
	87914-3614	-----	-----	-----	-----	36	-----	4	45.72	43.18	10.92	5.84	2.79						
	87914-3624	-----	-----	-----	-----	36	-----	4	45.72	43.18	12.25	7.00	2.96						
	87914-3634	-----	-----	-----	-----	36	-----	4	45.72	43.18	13.38	6.09	5.00						
	87914-3615	-----	-----	-----	-----	36	-----	5	45.72	43.18	10.92	5.84	2.79						
C	87914-3625	-----	-----	-----	-----	36	-----	5	45.72	43.18	12.25	7.00	2.96	C					
	87914-3635	-----	-----	-----	-----	36	-----	5	45.72	43.18	13.38	6.09	5.00						
	87914-3616	-----	-----	-----	-----	36	-----	6	45.72	43.18	10.92	5.84	2.79						
	87914-3626	-----	-----	-----	-----	36	-----	6	45.72	43.18	12.25	7.00	2.96						
	87914-3636	-----	-----	-----	-----	36	-----	6	45.72	43.18	13.38	6.09	5.00						
B	87914-3637	-----	-----	-----	-----	36	-----	6	45.72	43.18	12.10	7.01	2.60	B					
A														A					

SHT 7. +879140847 EC NO: S2014-0048 DRW:ATSEE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09	QUALITY SYMBOLS ▽_F=0 ▽_F=0 ▽_F=0	DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
			4 PLACES	mm	INCH	DRAWN BY KCHO	DATE 2004/11/05	TITLE 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H		
				3 PLACES	± ---	± ---	CHECKED BY PTL IM		DATE 2004/12/08	
				2 PLACES	± 0.20	± ---	APPROVED BY MLONG		DATE 2010/09/06	
				1 PLACE	± ---	± ---	MATERIAL NO.		DOCUMENT NO. SD-87914-013	
0 PLACE	±	±	SEE TABLE		SHEET NO. 23 OF 45					
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				

fb_frame_A3_P_AM_T Rev. G 2012/01/11	9	8	7	6	5	4	3	2	1
---	---	---	---	---	---	---	---	---	---

10		9		8		7		6		5		4		3		2		1	
F	PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION					F					
	A	B	F	M	P														
	87914-3811	-----	-----	-----	-----	38	-----	1	48.26	45.72	10.92	5.84	2.79						
	87914-3821	-----	-----	-----	-----	38	-----	1	48.26	45.72	12.25	7.00	2.96						
	87914-3831	-----	-----	-----	-----	38	-----	1	48.26	45.72	13.38	6.09	5.00						
	87914-3812	-----	-----	-----	-----	38	-----	2	48.26	45.72	10.92	5.84	2.79						
	87914-3822	-----	-----	-----	-----	38	-----	2	48.26	45.72	12.25	7.00	2.96						
	87914-3832	-----	-----	-----	-----	38	-----	2	48.26	45.72	13.38	6.09	5.00						
E	87914-3813	-----	-----	-----	-----	38	-----	3	48.26	45.72	10.92	5.84	2.79	E					
	87914-3823	-----	-----	-----	-----	38	-----	3	48.26	45.72	12.25	7.00	2.96						
	87914-3833	-----	-----	-----	-----	38	-----	3	48.26	45.72	13.38	6.09	5.00						
	87914-3814	-----	-----	-----	-----	38	-----	4	48.26	45.72	10.92	5.84	2.79						
	87914-3824	-----	-----	-----	-----	38	-----	4	48.26	45.72	12.25	7.00	2.96						
	87914-3834	-----	-----	-----	-----	38	-----	4	48.26	45.72	13.38	6.09	5.00						
D	87914-3815	-----	-----	-----	-----	38	-----	5	48.26	45.72	10.92	5.84	2.79	D					
	87914-3825	-----	-----	-----	-----	38	-----	5	48.26	45.72	12.25	7.00	2.96						
	87914-3835	-----	-----	-----	-----	38	-----	5	48.26	45.72	13.38	6.09	5.00						
	87914-3816	-----	-----	-----	-----	38	-----	6	48.26	45.72	10.92	5.84	2.79						
	87914-3826	-----	-----	-----	-----	38	-----	6	48.26	45.72	12.25	7.00	2.96						
	87914-3836	-----	-----	-----	-----	38	-----	6	48.26	45.72	13.38	6.09	5.00						
C														C					
B														B					

	10		9		8		7		6		5		4		3		2		1	
F	PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION					F						
	A	B	F	M	P															
	87914-4011	-----	-----	-----	-----	40	-----	1	50.80	48.26	10.92	5.84	2.79							
	87914-4021	-----	-----	-----	-----	40	-----	1	50.80	48.26	12.25	7.00	2.96							
	87914-4031	-----	-----	-----	-----	40	-----	1	50.80	48.26	13.38	6.09	5.00							
	87914-4012	-----	-----	-----	-----	40	-----	2	50.80	48.26	10.92	5.84	2.79							
	87914-4022	-----	-----	-----	-----	40	-----	2	50.80	48.26	12.25	7.00	2.96							
	87914-4032	-----	-----	-----	-----	40	-----	2	50.80	48.26	13.38	6.09	5.00							
E	87914-4013	-----	-----	-----	-----	40	-----	3	50.80	48.26	10.92	5.84	2.79	E						
	87914-4023	-----	-----	-----	-----	40	-----	3	50.80	48.26	12.25	7.00	2.96							
	87914-4033	-----	-----	-----	-----	40	-----	3	50.80	48.26	13.38	6.09	5.00							
	87914-4014	-----	-----	-----	-----	40	-----	4	50.80	48.26	10.92	5.84	2.79							
	87914-4024	-----	-----	-----	-----	40	-----	4	50.80	48.26	12.25	7.00	2.96							
	87914-4034	-----	-----	-----	-----	40	-----	4	50.80	48.26	13.38	6.09	5.00							
D	87914-4015	-----	-----	-----	-----	40	-----	5	50.80	48.26	10.92	5.84	2.79	D						
	87914-4025	-----	-----	-----	-----	40	-----	5	50.80	48.26	12.25	7.00	2.96							
	87914-4035	-----	-----	-----	-----	40	-----	5	50.80	48.26	13.38	6.09	5.00							
	87914-4016	-----	-----	-----	-----	40	-----	6	50.80	48.26	10.92	5.84	2.79							
	87914-4026	-----	-----	-----	-----	40	-----	6	50.80	48.26	12.25	7.00	2.96							
	87914-4036	-----	-----	-----	-----	40	-----	6	50.80	48.26	13.38	6.09	5.00							
C														C						
B														B						
A	SHT 7. +879140847 EC NO: S2014-0048 DRW:ATSEE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09 DESCRIPTION REV D14								QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		A		
									4 PLACES 3 PLACES 2 PLACES 1 PLACE 0 PLACE ± --- ± --- ± 0.20 ± --- ± mm INCH	MM ONLY		DRAWN BY	DATE	TITLE	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H					
										KCHO		2004/11/05	molex							
										CHECKED BY		DATE								
										PTLIM		2004/12/08								
										APPROVED BY		DATE		MATERIAL NO.		DOCUMENT NO.	SHEET NO.			
									SEE TABLE		SD-87914-013		25 OF 45							
									DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
									SIZE		A3									

10		9		8		7		6		5		4		3		2		1	
PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION											
								A	B	F	M	P							
F	87914-4211	-----	-----	-----	-----	42	-----	1	53.34	50.80	10.92	5.84	2.79						
	87914-4221	-----	-----	-----	-----	42	-----	1	53.34	50.80	12.25	7.00	2.96						
	87914-4212	-----	-----	-----	-----	42	-----	2	53.34	50.80	10.92	5.84	2.79						
	87914-4222	-----	-----	-----	-----	42	-----	2	53.34	50.80	12.25	7.00	2.96						
	87914-4213	-----	-----	-----	-----	42	-----	3	53.34	50.80	10.92	5.84	2.79						
	87914-4223	-----	-----	-----	-----	42	-----	3	53.34	50.80	12.25	7.00	2.96						
E	87914-4214	-----	-----	-----	-----	42	-----	4	53.34	50.80	10.92	5.84	2.79						
	87914-4224	-----	-----	-----	-----	42	-----	4	53.34	50.80	12.25	7.00	2.96						
	87914-4215	-----	-----	-----	-----	42	-----	5	53.34	50.80	10.92	5.84	2.79						
	87914-4225	-----	-----	-----	-----	42	-----	5	53.34	50.80	12.25	7.00	2.96						
D	87914-4216	-----	-----	-----	-----	42	-----	6	53.34	50.80	10.92	5.84	2.79						
	87914-4226	-----	-----	-----	-----	42	-----	6	53.34	50.80	12.25	7.00	2.96						
C																			
B																			
A	fb_frame_A3_P_AM_T Rev. G 2012/01/11		9	8	7	6	5	4	3	2	1								
	SHT 7, +879140847 EC NO: SZ014-0048 DRWN:ATSE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09		DESCRIPTION REV		QUALITY SYMBOLS F=0 F=0 F=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± --- 0 PLACE ± ± ANGULAR ± 3 °		DIMENSION STYLE MM ONLY DRAWN BY DATE KCHO 2004/11/05 CHECKED BY DATE PTL IM 2004/12/08 APPROVED BY DATE MLONG 2010/09/06		SCALE NTS		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION		2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H		molex	
	D14				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		DOCUMENT NO. SD-87914-013		SHEET NO. 26 OF 45						

10		9		8		7		6		5		4		3		2		1	
PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION											
								A	B	F	M	P							
F	87914-4411	-----	-----	-----	-----	44	----	1	55.88	53.34	10.92	5.84	2.79						
	87914-4421	-----	-----	-----	-----	44	----	1	55.88	53.34	12.25	7.00	2.96						
	87914-4412	-----	-----	-----	-----	44	----	2	55.88	53.34	10.92	5.84	2.79						
	87914-4422	-----	-----	-----	-----	44	----	2	55.88	53.34	12.25	7.00	2.96						
	87914-4413	-----	-----	-----	-----	44	----	3	55.88	53.34	10.92	5.84	2.79						
	87914-4423	-----	-----	-----	-----	44	----	3	55.88	53.34	12.25	7.00	2.96						
E	87914-4414	-----	-----	-----	-----	44	----	4	55.88	53.34	10.92	5.84	2.79						
	87914-4424	-----	-----	-----	-----	44	----	4	55.88	53.34	12.25	7.00	2.96						
	87914-4415	-----	-----	-----	-----	44	----	5	55.88	53.34	10.92	5.84	2.79						
	87914-4425	-----	-----	-----	-----	44	----	5	55.88	53.34	12.25	7.00	2.96						
	87914-4416	-----	-----	-----	-----	44	----	6	55.88	53.34	10.92	5.84	2.79						
	87914-4426	-----	-----	-----	-----	44	----	6	55.88	53.34	12.25	7.00	2.96						
D																			

	10		9		8		7		6		5		4		3		2		1		
	PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION												
									A	B	F	M	P								
F	87914-4611	-----	-----	-----	-----	46	-----	1	58.42	55.88	10.92	5.84	2.79								
	87914-4621	-----	-----	-----	-----	46	-----	1	58.42	55.88	12.25	7.00	2.96								
	87914-4612	-----	-----	-----	-----	46	-----	2	58.42	55.88	10.92	5.84	2.79								
	87914-4622	-----	-----	-----	-----	46	-----	2	58.42	55.88	12.25	7.00	2.96								
	87914-4613	-----	-----	-----	-----	46	-----	3	58.42	55.88	10.92	5.84	2.79								
	87914-4623	-----	-----	-----	-----	46	-----	3	58.42	55.88	12.25	7.00	2.96								
E	87914-4614	-----	-----	-----	-----	46	-----	4	58.42	55.88	10.92	5.84	2.79								
	87914-4624	-----	-----	-----	-----	46	-----	4	58.42	55.88	12.25	7.00	2.96								
	87914-4615	-----	-----	-----	-----	46	-----	5	58.42	55.88	10.92	5.84	2.79								
	87914-4625	-----	-----	-----	-----	46	-----	5	58.42	55.88	12.25	7.00	2.96								
	87914-4616	-----	-----	-----	-----	46	-----	6	58.42	55.88	10.92	5.84	2.79								
	87914-4626	-----	-----	-----	-----	46	-----	6	58.42	55.88	12.25	7.00	2.96								
D																					
C																					
B																					
A	SHT 7, +879140847 EC NO: SZ014-0048 DRWN:ATSEE CHKD:SKANG APPR:MLONG REV								QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H molex	SD-87914-013	SHEET NO. 28 OF 45
	F=0		mm INCH		MM ONLY		NTS	METRIC													
	F=0		4 PLACES ± --- ± ---				DRAWN BY DATE		TITLE												
	F=0		3 PLACES ± --- ± ---				KCHO 2004/11/05														
			2 PLACES ± 0.20 ± ---				CHECKED BY DATE														
			1 PLACE ± --- ± ---				PTL IM 2004/12/08														
			0 PLACE ± ±				APPROVED BY DATE														
			ANGULAR ± 3 °				MLONG 2010/09/06														
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				MATERIAL NO.		DOCUMENT NO.												
			SIZE A3				SEE TABLE														

fb_frame_A3_P_AM_T

Rev. G 2012/01/11

	9		8		7		6		5		4		3		2		1		
--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	--

	10		9		8		7		6		5		4		3		2		1																																																																																																																																							
	PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION																																																																																																																																																	
									A	B	F	M	P																																																																																																																																													
F	87914-4811	-----	-----	-----	-----	48	----	1	60.96	58.42	10.92	5.84	2.79																																																																																																																																													
	87914-4821	-----	-----	-----	-----	48	----	1	60.96	58.42	12.25	7.00	2.96																																																																																																																																													
	87914-4812	-----	-----	-----	-----	48	----	2	60.96	58.42	10.92	5.84	2.79																																																																																																																																													
	87914-4822	-----	-----	-----	-----	48	----	2	60.96	58.42	12.25	7.00	2.96																																																																																																																																													
	87914-4813	-----	-----	-----	-----	48	----	3	60.96	58.42	10.92	5.84	2.79																																																																																																																																													
E	87914-4823	-----	-----	-----	-----	48	----	3	60.96	58.42	12.25	7.00	2.96																																																																																																																																													
	87914-4814	-----	-----	-----	-----	48	----	4	60.96	58.42	10.92	5.84	2.79																																																																																																																																													
	87914-4824	-----	-----	-----	-----	48	----	4	60.96	58.42	12.25	7.00	2.96																																																																																																																																													
	87914-4815	-----	-----	-----	-----	48	----	5	60.96	58.42	10.92	5.84	2.79																																																																																																																																													
	87914-4825	-----	-----	-----	-----	48	----	5	60.96	58.42	12.25	7.00	2.96																																																																																																																																													
D	87914-4816	-----	-----	-----	-----	48	----	6	60.96	58.42	10.92	5.84	2.79																																																																																																																																													
	87914-4826	-----	-----	-----	-----	48	----	6	60.96	58.42	12.25	7.00	2.96																																																																																																																																													
C																																																																																																																																																										
B																																																																																																																																																										
A																																																																																																																																																										
										<table><tr><td rowspan="10">SHT 7. +879140847 EC NO: S2014-0048 DRWN:ATSEE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09 D14</td><td rowspan="10">DESCRIPTION REV</td><td colspan="2">QUALITY SYMBOLS</td><td colspan="3">GENERAL TOLERANCES (UNLESS SPECIFIED)</td><td colspan="2">DIMENSION STYLE</td><td>SCALE</td><td>DESIGN UNITS</td><td colspan="3">THIRD ANGLE PROJECTION</td></tr><tr><td colspan="2"></td><td colspan="3"></td><td colspan="2">MM ONLY</td><td>NTS</td><td>METRIC</td><td colspan="3" rowspan="5">2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H molex</td></tr><tr><td colspan="2"></td><td colspan="3"></td><td>DRAWN BY</td><td>DATE</td><td colspan="5" rowspan="3">TITLE</td></tr><tr><td colspan="2"></td><td colspan="3"></td><td>4 PLACES</td><td>± --- ± ---</td></tr><tr><td colspan="2"></td><td colspan="3"></td><td>3 PLACES</td><td>± --- ± ---</td></tr><tr><td colspan="2"></td><td colspan="2"></td><td colspan="3"></td><td>2 PLACES</td><td>± 0.20 ± ---</td><td colspan="5" rowspan="2">DATE</td></tr><tr><td colspan="2"></td><td colspan="2"></td><td colspan="3"></td><td>1 PLACE</td><td>± --- ± ---</td></tr><tr><td colspan="2"></td><td colspan="2"></td><td colspan="3"></td><td>0 PLACE</td><td>± ±</td><td colspan="5" rowspan="2">APPROVED BY MLONG 2010/09/06</td></tr><tr><td colspan="2"></td><td colspan="2"></td><td colspan="3"></td><td colspan="7">ANGULAR ± 3 °</td></tr><tr><td colspan="2"></td><td colspan="2"></td><td colspan="3"></td><td colspan="7">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td></tr><tr><td colspan="2"></td><td colspan="2"></td><td colspan="3"></td><td>SIZE A3</td><td colspan="10">THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</td></tr></table>										SHT 7. +879140847 EC NO: S2014-0048 DRWN:ATSEE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09 D14	DESCRIPTION REV	QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION								MM ONLY		NTS	METRIC	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H molex								DRAWN BY	DATE	TITLE										4 PLACES	± --- ± ---						3 PLACES	± --- ± ---								2 PLACES	± 0.20 ± ---	DATE												1 PLACE	± --- ± ---								0 PLACE	± ±	APPROVED BY MLONG 2010/09/06												ANGULAR ± 3 °														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									
SHT 7. +879140847 EC NO: S2014-0048 DRWN:ATSEE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09 D14	DESCRIPTION REV	QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION																																																																																																																																															
							MM ONLY		NTS	METRIC	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H molex																																																																																																																																															
							DRAWN BY	DATE	TITLE																																																																																																																																																	
							4 PLACES	± --- ± ---																																																																																																																																																		
							3 PLACES	± --- ± ---																																																																																																																																																		
									2 PLACES	± 0.20 ± ---				DATE																																																																																																																																												
									1 PLACE	± --- ± ---																																																																																																																																																
									0 PLACE	± ±	APPROVED BY MLONG 2010/09/06																																																																																																																																															
									ANGULAR ± 3 °																																																																																																																																																	
									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																																																																																																																																																		
fb_frame_A3_P_AM_T Rev. G 2012/01/11	9		8		7		6		5		4		3		2		1																																																																																																																																									

10		9		8		7		6		5		4		3		2		1			
PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION													
								A	B	F	M	P									
F	87914-5011	-----	-----	-----	-----	50	-----	1	63.50	60.96	10.92	5.84	2.79								
	87914-5021	-----	-----	-----	-----	50	-----	1	63.50	60.96	12.25	7.00	2.96								
	87914-5012	-----	-----	-----	-----	50	-----	2	63.50	60.96	10.92	5.84	2.79								
	87914-5022	-----	-----	-----	-----	50	-----	2	63.50	60.96	12.25	7.00	2.96								
	87914-5013	-----	-----	-----	-----	50	-----	3	63.50	60.96	10.92	5.84	2.79								
E	87914-5023	-----	-----	-----	-----	50	-----	3	63.50	60.96	12.25	7.00	2.96								
	87914-5014	-----	-----	-----	-----	50	-----	4	63.50	60.96	10.92	5.84	2.79								
	87914-5024	-----	-----	-----	-----	50	-----	4	63.50	60.96	12.25	7.00	2.96								
	87914-5015	-----	-----	-----	-----	50	-----	5	63.50	60.96	10.92	5.84	2.79								
	87914-5025	-----	-----	-----	-----	50	-----	5	63.50	60.96	12.25	7.00	2.96								
D	87914-5016	-----	-----	-----	-----	50	-----	6	63.50	60.96	10.92	5.84	2.79								
	87914-5026	-----	-----	-----	-----	50	-----	6	63.50	60.96	12.25	7.00	2.96								
	87914-0002	-----	-----	-----	-----	50	-----	8	63.50	60.96	18.54	11.58	4.47								
C																					
B																					
A																					
								QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION			
								F=0		mm INCH		DRAWN BY DATE		NTS		METRIC					
								F=0		4 PLACES ± --- ± ---		KCHO 2004/11/05				2.54MM PITCH					
								F=0		3 PLACES ± --- ± ---		CHECKED BY DATE				DUAL ROW HEADER					
										2 PLACES ± 0.20 ± ---		PTL IM 2004/12/08				SINGLE WAFER, T/H					
										1 PLACE ± --- ± ---		APPROVED BY DATE				molex					
										0 PLACE ± ±		MLONG 2010/09/06									
										ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.				SHEET NO.			
										DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-87914-013				30 OF 45			
										SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
fb_frame_A3_P_AM_T Rev. G 2012/01/11		9		8		7		6		5		4		3		2		1			

10		9		8		7		6		5		4		3		2		1	
PART NO FOR BULK PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION											
								A	B	F	M	P							
F	87914-5211	-----	-----	-----	-----	52	-----	1	66.04	63.50	10.92	5.84	2.79						
	87914-5221	-----	-----	-----	-----	52	-----	1	66.04	63.50	12.25	7.00	2.96						
	87914-5212	-----	-----	-----	-----	52	-----	2	66.04	63.50	10.92	5.84	2.79						
	87914-5222	-----	-----	-----	-----	52	-----	2	66.04	63.50	12.25	7.00	2.96						
	87914-5213	-----	-----	-----	-----	52	-----	3	66.04	63.50	10.92	5.84	2.79						
	87914-5223	-----	-----	-----	-----	52	-----	3	66.04	63.50	12.25	7.00	2.96						
E	87914-5214	-----	-----	-----	-----	52	-----	4	66.04	63.50	10.92	5.84	2.79						
	87914-5224	-----	-----	-----	-----	52	-----	4	66.04	63.50	12.25	7.00	2.96						
	87914-5215	-----	-----	-----	-----	52	-----	5	66.04	63.50	10.92	5.84	2.79						
	87914-5225	-----	-----	-----	-----	52	-----	5	66.04	63.50	12.25	7.00	2.96						
	87914-5216	-----	-----	-----	-----	52	-----	6	66.04	63.50	10.92	5.84	2.79						
	87914-5226	-----	-----	-----	-----	52	-----	6	66.04	63.50	12.25	7.00	2.96						
D																			
C																			
B																			
A																			
fb_frame_A3_P_AM_T Rev. G 2012/01/11		9	8	7	6	5	4	3	2	1									
SHT 7, +879140847 EC NO: SZ014-0048 DRWN:ATSE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09 REV D14		QUALITY SYMBOLS F=0 F=0 F=0		GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± --- 0 PLACE ± ± ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DIMENSION STYLE MM ONLY DRAWN BY DATE KCHO 2004/11/05 CHECKED BY DATE PTL IM 2004/12/08 APPROVED BY DATE MLONG 2010/09/06 MATERIAL NO. SEE TABLE		SCALE NTS TITLE 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H molex DOCUMENT NO. SD-87914-013		DESIGN UNITS METRIC THIRD ANGLE PROJECTION		SHEET NO. 31 OF 45							

10		9		8		7		6		5		4		3		2		1	
PART NO FOR BULK PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION					A	B	F	M	P		
F	87914-5411	-----	-----	-----	-----	54	-----	1	68.58	66.04	10.92	5.84	2.79						
	87914-5421	-----	-----	-----	-----	54	-----	1	68.58	66.04	12.25	7.00	2.96						
	87914-5412	-----	-----	-----	-----	54	-----	2	68.58	66.04	10.92	5.84	2.79						
	87914-5422	-----	-----	-----	-----	54	-----	2	68.58	66.04	12.25	7.00	2.96						
	87914-5413	-----	-----	-----	-----	54	-----	3	68.58	66.04	10.92	5.84	2.79						
	87914-5423	-----	-----	-----	-----	54	-----	3	68.58	66.04	12.25	7.00	2.96						
E	87914-5414	-----	-----	-----	-----	54	-----	4	68.58	66.04	10.92	5.84	2.79						
	87914-5424	-----	-----	-----	-----	54	-----	4	68.58	66.04	12.25	7.00	2.96						
	87914-5415	-----	-----	-----	-----	54	-----	5	68.58	66.04	10.92	5.84	2.79						
	87914-5425	-----	-----	-----	-----	54	-----	5	68.58	66.04	12.25	7.00	2.96						
	87914-5416	-----	-----	-----	-----	54	-----	6	68.58	66.04	10.92	5.84	2.79						
	87914-5426	-----	-----	-----	-----	54	-----	6	68.58	66.04	12.25	7.00	2.96						
D																			
C																			
B																			
	</																		

	10		9		8		7		6		5		4		3		2		1		
F	PART NO FOR BULK PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION						F						
									A	B	F	M	P								
	87914-5611	-----	-----	-----	-----	56	-----	1	71.12	68.58	10.92	5.84	2.79								
	87914-5621	-----	-----	-----	-----	56	-----	1	71.12	68.58	12.25	7.00	2.96								
	87914-5612	-----	-----	-----	-----	56	-----	2	71.12	68.58	10.92	5.84	2.79								
	87914-5622	-----	-----	-----	-----	56	-----	2	71.12	68.58	12.25	7.00	2.96								
	87914-5613	-----	-----	-----	-----	56	-----	3	71.12	68.58	10.92	5.84	2.79								
	87914-5623	-----	-----	-----	-----	56	-----	3	71.12	68.58	12.25	7.00	2.96								
E	87914-5614	-----	-----	-----	-----	56	-----	4	71.12	68.58	10.92	5.84	2.79			E					
	87914-5624	-----	-----	-----	-----	56	-----	4	71.12	68.58	12.25	7.00	2.96								
	87914-5615	-----	-----	-----	-----	56	-----	5	71.12	68.58	10.92	5.84	2.79								
	87914-5625	-----	-----	-----	-----	56	-----	5	71.12	68.58	12.25	7.00	2.96								
	87914-5616	-----	-----	-----	-----	56	-----	6	71.12	68.58	10.92	5.84	2.79			D					
	87914-5626	-----	-----	-----	-----	56	-----	6	71.12	68.58	12.25	7.00	2.96								
D																D					
																C					
														B							
B														B							
														A							
fb_frame_A3_P_AM_T Rev. G 2012/01/11		9	8	7	6	5	4	3	2	1	SHT 7, +879140847 EC NO: SZ014-0048 DRWN:ATSEE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09 REV		QUALITY SYMBOLS F=0 F=0 F=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± --- 0 PLACE ± ± ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY DRAWN BY DATE KCHO 2004/11/05 CHECKED BY DATE PTL IM 2004/12/08 APPROVED BY DATE MLONG 2010/09/06 MATERIAL NO. SEE TABLE	SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H molex	SHEET NO. 33 OF 45	
											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	
F	PART NO FOR BULK PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION					F						
	A	B	F	M	P															
	87914-5811	-----	-----	-----	-----	58	-----	1	73.66	71.12	10.92	5.84	2.79							
	87914-5821	-----	-----	-----	-----	58	-----	1	73.66	71.12	12.25	7.00	2.96							
	87914-5812	-----	-----	-----	-----	58	-----	2	73.66	71.12	10.92	5.84	2.79							
	87914-5822	-----	-----	-----	-----	58	-----	2	73.66	71.12	12.25	7.00	2.96							
	87914-5813	-----	-----	-----	-----	58	-----	3	73.66	71.12	10.92	5.84	2.79							
	87914-5823	-----	-----	-----	-----	58	-----	3	73.66	71.12	12.25	7.00	2.96							
E	87914-5814	-----	-----	-----	-----	58	-----	4	73.66	71.12	10.92	5.84	2.79							E
	87914-5824	-----	-----	-----	-----	58	-----	4	73.66	71.12	12.25	7.00	2.96							
	87914-5815	-----	-----	-----	-----	58	-----	5	73.66	71.12	10.92	5.84	2.79							
	87914-5825	-----	-----	-----	-----	58	-----	5	73.66	71.12	12.25	7.00	2.96							
	87914-5816	-----	-----	-----	-----	58	-----	6	73.66	71.12	10.92	5.84	2.79							
	87914-5826	-----	-----	-----	-----	58	-----	6	73.66	71.12	12.25	7.00	2.96							
D																				D
				</																

[illegible]

10		9		8		7		6		5		4		3		2		1	
PART NO FOR BULK PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION											
								A	B	F	M	P							
F	87914-6211	-----	-----	-----	-----	62	-----	1	78.74	76.20	10.92	5.84	2.79						
	87914-6221	-----	-----	-----	-----	62	-----	1	78.74	76.20	12.25	7.00	2.96						
	87914-6212	-----	-----	-----	-----	62	-----	2	78.74	76.20	10.92	5.84	2.79						
	87914-6222	-----	-----	-----	-----	62	-----	2	78.74	76.20	12.25	7.00	2.96						
	87914-6213	-----	-----	-----	-----	62	-----	3	78.74	76.20	10.92	5.84	2.79						
	87914-6223	-----	-----	-----	-----	62	-----	3	78.74	76.20	12.25	7.00	2.96						
E	87914-6214	-----	-----	-----	-----	62	-----	4	78.74	76.20	10.92	5.84	2.79						
	87914-6224	-----	-----	-----	-----	62	-----	4	78.74	76.20	12.25	7.00	2.96						
	87914-6215	-----	-----	-----	-----	62	-----	5	78.74	76.20	10.92	5.84	2.79						
	87914-6225	-----	-----	-----	-----	62	-----	5	78.74	76.20	12.25	7.00	2.96						
	87914-6216	-----	-----	-----	-----	62	-----	6	78.74	76.20	10.92	5.84	2.79						
	87914-6226	-----	-----	-----	-----	62	-----	6	78.74	76.20	12.25	7.00	2.96						
D																			
C																			
B																			
A	fb_frame_A3_P_AM_T Rev. G 2012/01/11		9	8	7	6	5	4	3	2	1								
	SHT 7, +879140847 EC NO: SZ014-0048 DRWN:ATSEE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09 REV D14		QUALITY SYMBOLS F=0 F=0 F=0		GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± --- 0 PLACE ± ± ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DIMENSION STYLE MM ONLY DRAWN BY DATE KCHO 2004/11/05 CHECKED BY DATE PTLIM 2004/12/08 APPROVED BY DATE MLONG 2010/09/06 MATERIAL NO. SEE TABLE		SCALE NTS TITLE 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H molex DOCUMENT NO. SD-87914-013		DESIGN UNITS METRIC THIRD ANGLE PROJECTION		SHEET NO. 36 OF 45						

	10		9	8	7	6	5	4	3	2	1																	
F	PART NO FOR BULK PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION					F														
									A	B	F	M	P															
	87914-6411	-----	-----	-----	-----	64	-----	1	81.28	78.74	10.92	5.84	2.79															
	87914-6421	-----	-----	-----	-----	64	-----	1	81.28	78.74	12.25	7.00	2.96															
	87914-6412	-----	-----	-----	-----	64	-----	2	81.28	78.74	10.92	5.84	2.79															
	87914-6422	-----	-----	-----	-----	64	-----	2	81.28	78.74	12.25	7.00	2.96															
	87914-6413	-----	-----	-----	-----	64	-----	3	81.28	78.74	10.92	5.84	2.79															
	87914-6423	-----	-----	-----	-----	64	-----	3	81.28	78.74	12.25	7.00	2.96															
E	87914-6414	-----	-----	-----	-----	64	-----	4	81.28	78.74	10.92	5.84	2.79	E														
	87914-6424	-----	-----	-----	-----	64	-----	4	81.28	78.74	12.25	7.00	2.96															
	87914-6415	-----	-----	-----	-----	64	-----	5	81.28	78.74	10.92	5.84	2.79															
	87914-6425	-----	-----	-----	-----	64	-----	5	81.28	78.74	12.25	7.00	2.96															
	87914-6416	-----	-----	-----	-----	64	-----	6	81.28	78.74	10.92	5.84	2.79															
	87914-6426	-----	-----	-----	-----	64	-----	6	81.28	78.74	12.25	7.00	2.96															
D														D														
C														C														
B														B														
A							SHT 7. +879140847 IEC NO: S2014-0048 DRW:NATSEE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09		QUALITY SYMBOLS F=0 E=0 P=0		GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± --- 0 PLACE ± ± ANGULAR ± 3 °		DIMENSION STYLE MM ONLY DRAWN BY DATE KCHO 2004/11/05 CHECKED BY DATE PTL IM 2004/12/08 APPROVED BY DATE MLONG 2010/09/06 MATERIAL NO.		SCALE NTS		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION		2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H molex		DOCUMENT NO. SD-87914-013		SHEET NO. 37 OF 45		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
	D14						REV				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3															
	fb_frame_A3_P_AM_T Rev. G 2012/01/11		9		8		7		6		5		4		3		2		1									

[illegible]

[illegible]

10		9		8		7		6		5		4		3		2		1					
PART NO FOR BULK PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION															
								A	B	F	M	P											
F	87914-7011	-----	-----	-----	-----	70	-----	1	88.90	86.36	10.92	5.84	2.79										
	87914-7021	-----	-----	-----	-----	70	-----	1	88.90	86.36	12.25	7.00	2.96										
	87914-7012	-----	-----	-----	-----	70	-----	2	88.90	86.36	10.92	5.84	2.79										
	87914-7022	-----	-----	-----	-----	70	-----	2	88.90	86.36	12.25	7.00	2.96										
	87914-7013	-----	-----	-----	-----	70	-----	3	88.90	86.36	10.92	5.84	2.79										
	87914-7023	-----	-----	-----	-----	70	-----	3	88.90	86.36	12.25	7.00	2.96										
E	87914-7014	-----	-----	-----	-----	70	-----	4	88.90	86.36	10.92	5.84	2.79										
	87914-7024	-----	-----	-----	-----	70	-----	4	88.90	86.36	12.25	7.00	2.96										
	87914-7015	-----	-----	-----	-----	70	-----	5	88.90	86.36	10.92	5.84	2.79										
	87914-7025	-----	-----	-----	-----	70	-----	5	88.90	86.36	12.25	7.00	2.96										
	87914-7016	-----	-----	-----	-----	70	-----	6	88.90	86.36	10.92	5.84	2.79										
	87914-7026	-----	-----	-----	-----	70	-----	6	88.90	86.36	12.25	7.00	2.96										
D																							
C																							
B																							
A	SHT 7, +879140847 EC NO: S2014-0048 DRWN:ATSEE CHKD:SKANG APPR:MLONG							QUALITY SYMBOLS =0 =0 =0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H molex					SHEET NO. 40 OF 45	
	MM ONLY		NTS	METRIC																			
	4 PLACES ± --- ± ---			DRAWN BY	DATE	SD-87914-013																	
	3 PLACES ± --- ± ---			KCHO	2004/11/05																		
	2 PLACES ± 0.20 ± ---			CHECKED BY	DATE																		
	1 PLACE ± --- ± ---			PTL IM	2004/12/08																		
	0 PLACE ± ±			APPROVED BY	DATE																		
	ANGULAR ± 3 °			MLONG	2010/09/06																		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO.		DOCUMENT NO.																	
	SIZE A3			SEE TABLE																			
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																							
fb_frame_A3_P_AM_T		9		8		7		6		5		4		3		2		1					

	10		9		8		7		6		5		4		3		2		1					
F	PART NO FOR BULK PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION															F
	A	B	F	M	P																			
	87914-7211	-----	-----	-----	-----	72	-----	1	91.44	88.90	10.92	5.84	2.79											
	87914-7221	-----	-----	-----	-----	72	-----	1	91.44	88.90	12.25	7.00	2.96											
	87914-7212	-----	-----	-----	-----	72	-----	2	91.44	88.90	10.92	5.84	2.79											
	87914-7222	-----	-----	-----	-----	72	-----	2	91.44	88.90	12.25	7.00	2.96											
	87914-7213	-----	-----	-----	-----	72	-----	3	91.44	88.90	10.92	5.84	2.79											
	87914-7223	-----	-----	-----	-----	72	-----	3	91.44	88.90	12.25	7.00	2.96											
E	87914-7214	-----	-----	-----	-----	72	-----	4	91.44	88.90	10.92	5.84	2.79											E
	87914-7224	-----	-----	-----	-----	72	-----	4	91.44	88.90	12.25	7.00	2.96											
	87914-7215	-----	-----	-----	-----	72	-----	5	91.44	88.90	10.92	5.84	2.79											
	87914-7225	-----	-----	-----	-----	72	-----	5	91.44	88.90	12.25	7.00	2.96											
	87914-7216	-----	-----	-----	-----	72	-----	6	91.44	88.90	10.92	5.84	2.79											
	87914-7226	-----	-----	-----	-----	72	-----	6	91.44	88.90	12.25	7.00	2.96											
D																								D
												</												

10		9		8		7		6		5		4		3		2		1																																																						
PART NO FOR BULK PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION																																																																
								A	B	F	M	P																																																												
F	87914-7411	-----	-----	-----	-----	74	-----	1	93.98	91.44	10.92	5.84	2.79																																																											
	87914-7421	-----	-----	-----	-----	74	-----	1	93.98	91.44	12.25	7.00	2.96																																																											
	87914-7412	-----	-----	-----	-----	74	-----	2	93.98	91.44	10.92	5.84	2.79																																																											
	87914-7422	-----	-----	-----	-----	74	-----	2	93.98	91.44	12.25	7.00	2.96																																																											
	87914-7413	-----	-----	-----	-----	74	-----	3	93.98	91.44	10.92	5.84	2.79																																																											
E	87914-7423	-----	-----	-----	-----	74	-----	3	93.98	91.44	12.25	7.00	2.96																																																											
	87914-7414	-----	-----	-----	-----	74	-----	4	93.98	91.44	10.92	5.84	2.79																																																											
	87914-7424	-----	-----	-----	-----	74	-----	4	93.98	91.44	12.25	7.00	2.96																																																											
	87914-7415	-----	-----	-----	-----	74	-----	5	93.98	91.44	10.92	5.84	2.79																																																											
	87914-7425	-----	-----	-----	-----	74	-----	5	93.98	91.44	12.25	7.00	2.96																																																											
D	87914-7416	-----	-----	-----	-----	74	-----	6	93.98	91.44	10.92	5.84	2.79																																																											
	87914-7426	-----	-----	-----	-----	74	-----	6	93.98	91.44	12.25	7.00	2.96																																																											
C																																																																								
B																																																																								
A																																																																								
<table><tr><td rowspan="5">SHT 7, +879140847 EC NO: SZ014-0048 DRWN:ATSEE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09</td><td rowspan="5">QUALITY SYMBOLS =0 =0 =0 </td><td colspan="2">GENERAL TOLERANCES (UNLESS SPECIFIED)</td><td colspan="2">DIMENSION STYLE MM ONLY</td><td>SCALE NTS</td><td>DESIGN UNITS METRIC</td><td colspan="2">THIRD ANGLE PROJECTION</td></tr><tr><td></td><td>mm</td><td>INCH</td><td>DRAWN BY KCHO</td><td>DATE 2004/11/05</td><td colspan="3" rowspan="2">2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H</td></tr><tr><td>4 PLACES</td><td>± ---</td><td>± ---</td><td>CHECKED BY PTL IM</td><td>DATE 2004/12/08</td></tr><tr><td>3 PLACES</td><td>± ---</td><td>± ---</td><td>APPROVED BY MLONG</td><td>DATE 2010/09/06</td><td colspan="3" rowspan="2">molex</td></tr><tr><td>2 PLACES</td><td>± 0.20</td><td>± ---</td><td colspan="2">MATERIAL NO.</td><td>DOCUMENT NO.</td><td>SHEET NO.</td></tr><tr><td>1 PLACE</td><td>± ---</td><td>± ---</td><td colspan="2">SEE TABLE</td><td>SD-87914-013</td><td>42 OF 45</td></tr><tr><td>0 PLACE</td><td>±</td><td>±</td><td colspan="4">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td><td colspan="2">THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</td></tr></table>																			SHT 7, +879140847 EC NO: SZ014-0048 DRWN:ATSEE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09	QUALITY SYMBOLS =0 =0 =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			mm	INCH	DRAWN BY KCHO	DATE 2004/11/05	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H			4 PLACES	± ---	± ---	CHECKED BY PTL IM	DATE 2004/12/08	3 PLACES	± ---	± ---	APPROVED BY MLONG	DATE 2010/09/06	molex			2 PLACES	± 0.20	± ---	MATERIAL NO.		DOCUMENT NO.	SHEET NO.	1 PLACE	± ---	± ---	SEE TABLE		SD-87914-013	42 OF 45	0 PLACE	±	±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
SHT 7, +879140847 EC NO: SZ014-0048 DRWN:ATSEE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09	QUALITY SYMBOLS =0 =0 =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION																																																																
			mm	INCH	DRAWN BY KCHO	DATE 2004/11/05	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H																																																																	
		4 PLACES	± ---	± ---	CHECKED BY PTL IM	DATE 2004/12/08																																																																		
		3 PLACES	± ---	± ---	APPROVED BY MLONG	DATE 2010/09/06	molex																																																																	
		2 PLACES	± 0.20	± ---	MATERIAL NO.					DOCUMENT NO.	SHEET NO.																																																													
1 PLACE	± ---	± ---	SEE TABLE		SD-87914-013	42 OF 45																																																																		
0 PLACE	±	±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																																																																	
fb_frame_A3_P_AM_T Rev. G 2012/01/11		9	8	7	6	5	4	3	2	1																																																														

	10		9		8		7		6		5		4		3		2		1																																																																																																				
	PART NO FOR BULK PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION																																																																																																														
									A	B	C	D	E																																																																																																										
F	87914-7611	-----	-----	-----	-----	76	-----	1	96.52	93.98	10.92	5.84	2.79							F																																																																																																			
	87914-7621	-----	-----	-----	-----	76	-----	1	96.52	93.98	12.25	7.00	2.96																																																																																																										
	87914-7612	-----	-----	-----	-----	76	-----	2	96.52	93.98	10.92	5.84	2.79																																																																																																										
	87914-7622	-----	-----	-----	-----	76	-----	2	96.52	93.98	12.25	7.00	2.96																																																																																																										
	87914-7613	-----	-----	-----	-----	76	-----	3	96.52	93.98	10.92	5.84	2.79																																																																																																										
E	87914-7623	-----	-----	-----	-----	76	-----	3	96.52	93.98	12.25	7.00	2.96							E																																																																																																			
	87914-7614	-----	-----	-----	-----	76	-----	4	96.52	93.98	10.92	5.84	2.79																																																																																																										
	87914-7624	-----	-----	-----	-----	76	-----	4	96.52	93.98	12.25	7.00	2.96																																																																																																										
	87914-7615	-----	-----	-----	-----	76	-----	5	96.52	93.98	10.92	5.84	2.79																																																																																																										
	87914-7625	-----	-----	-----	-----	76	-----	5	96.52	93.98	12.25	7.00	2.96																																																																																																										
D	87914-7616	-----	-----	-----	-----	76	-----	6	96.52	93.98	10.92	5.84	2.79							D																																																																																																			
	87914-7626	-----	-----	-----	-----	76	-----	6	96.52	93.98	12.25	7.00	2.96																																																																																																										
C																				C																																																																																																			
B																				B																																																																																																			
A																				A																																																																																																			
<table><tr><td rowspan="5">SHT 7. +879140847 IEC NO: S2014-0048 DRWN:ATSEE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09</td><td rowspan="5">DESCRIPTION</td><td rowspan="5">REV</td><td rowspan="5">QUALITY SYMBOLS </td><td colspan="3">GENERAL TOLERANCES (UNLESS SPECIFIED)</td><td colspan="2">DIMENSION STYLE MM ONLY</td><td>SCALE NTS</td><td>DESIGN UNITS METRIC</td><td colspan="2">THIRD ANGLE PROJECTION</td></tr><tr><td></td><td>mm</td><td>INCH</td><td>DRAWN BY</td><td>DATE</td><td colspan="5" rowspan="2">2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H molex</td></tr><tr><td>4 PLACES</td><td>± ---</td><td>± ---</td><td>KCHO</td><td>2004/11/05</td></tr><tr><td>3 PLACES</td><td>± ---</td><td>± ---</td><td>CHECKED BY</td><td>DATE</td><td colspan="5" rowspan="2">DOCUMENT NO. SD-87914-013</td></tr><tr><td>2 PLACES</td><td>± 0.20</td><td>± ---</td><td>PTLIM</td><td>2004/12/08</td></tr><tr><td>1 PLACE</td><td>± ---</td><td>± ---</td><td>APPROVED BY</td><td>DATE</td><td colspan="5" rowspan="2">SHEET NO. 43 OF 45</td></tr><tr><td>0 PLACE</td><td>±</td><td>±</td><td>MLONG</td><td>2010/09/06</td></tr><tr><td colspan="4">ANGULAR ± 3 °</td><td colspan="2">MATERIAL NO.</td><td colspan="5"></td></tr><tr><td colspan="4">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td><td colspan="2">SEE TABLE</td><td colspan="5"></td></tr><tr><td colspan="4"></td><td>SIZE A3</td><td colspan="15">THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</td></tr></table>																				SHT 7. +879140847 IEC NO: S2014-0048 DRWN:ATSEE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09	DESCRIPTION	REV	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			mm	INCH	DRAWN BY	DATE	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H molex					4 PLACES	± ---	± ---	KCHO	2004/11/05	3 PLACES	± ---	± ---	CHECKED BY	DATE	DOCUMENT NO. SD-87914-013					2 PLACES	± 0.20	± ---	PTLIM	2004/12/08	1 PLACE	± ---	± ---	APPROVED BY	DATE	SHEET NO. 43 OF 45					0 PLACE	±	±	MLONG	2010/09/06	ANGULAR ± 3 °				MATERIAL NO.							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														
SHT 7. +879140847 IEC NO: S2014-0048 DRWN:ATSEE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09	DESCRIPTION	REV	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION																																																																																																												
					mm	INCH	DRAWN BY	DATE	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H molex																																																																																																														
				4 PLACES	± ---	± ---	KCHO	2004/11/05																																																																																																															
				3 PLACES	± ---	± ---	CHECKED BY	DATE	DOCUMENT NO. SD-87914-013																																																																																																														
				2 PLACES	± 0.20	± ---	PTLIM	2004/12/08																																																																																																															
1 PLACE	± ---	± ---	APPROVED BY	DATE	SHEET NO. 43 OF 45																																																																																																																		
0 PLACE	±	±	MLONG	2010/09/06																																																																																																																			
ANGULAR ± 3 °				MATERIAL NO.																																																																																																																			
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																																																																																																																		

fb_frame_A3_P_AM_T
Rev. G 2012/01/11

9

8

7

6

5

4

3

2

1

	10		9		8		7		6		5		4		3		2		1					
F	PART NO FOR BULK PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION															F
	A	B	F	M	P																			
	87914-7811	-----	-----	-----	-----	78	-----	1	99.06	96.52	10.92	5.84	2.79											
	87914-7821	-----	-----	-----	-----	78	-----	1	99.06	96.52	12.25	7.00	2.96											
	87914-7812	-----	-----	-----	-----	78	-----	2	99.06	96.52	10.92	5.84	2.79											
	87914-7822	-----	-----	-----	-----	78	-----	2	99.06	96.52	12.25	7.00	2.96											
	87914-7813	-----	-----	-----	-----	78	-----	3	99.06	96.52	10.92	5.84	2.79											
	87914-7823	-----	-----	-----	-----	78	-----	3	99.06	96.52	12.25	7.00	2.96											
E	87914-7814	-----	-----	-----	-----	78	-----	4	99.06	96.52	10.92	5.84	2.79											E
	87914-7824	-----	-----	-----	-----	78	-----	4	99.06	96.52	12.25	7.00	2.96											
	87914-7815	-----	-----	-----	-----	78	-----	5	99.06	96.52	10.92	5.84	2.79											
	87914-7825	-----	-----	-----	-----	78	-----	5	99.06	96.52	12.25	7.00	2.96											
	87914-7816	-----	-----	-----	-----	78	-----	6	99.06	96.52	10.92	5.84	2.79											
	87914-7826	-----	-----	-----	-----	78	-----	6	99.06	96.52	12.25	7.00	2.96											
D																								D
				</																				

ib_frame_A3_P_AM_T

Rev. G 2012/01/11

10		9		8		7		6		5		4		3		2		1							
PART NO FOR BULK PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSIONS																	
								A	B	F	M	P													
F	87914-8011	-----	-----	-----	-----	80	-----	1	101.60	99.06	10.92	5.84	2.79												
	87914-8021	-----	-----	-----	-----	80	-----	1	101.60	99.06	12.25	7.00	2.96												
	87914-8012	-----	-----	-----	-----	80	-----	2	101.60	99.06	10.92	5.84	2.79												
	87914-8022	-----	-----	-----	-----	80	-----	2	101.60	99.06	12.25	7.00	2.96												
	87914-8013	-----	-----	-----	-----	80	-----	3	101.60	99.06	10.92	5.84	2.79												
	87914-8023	-----	-----	-----	-----	80	-----	3	101.60	99.06	12.25	7.00	2.96												
E	87914-8014	-----	-----	-----	-----	80	-----	4	101.60	99.06	10.92	5.84	2.79												
	87914-8024	-----	-----	-----	-----	80	-----	4	101.60	99.06	12.25	7.00	2.96												
	87914-8015	-----	-----	-----	-----	80	-----	5	101.60	99.06	10.92	5.84	2.79												
	87914-8025	-----	-----	-----	-----	80	-----	5	101.60	99.06	12.25	7.00	2.96												
D	87914-8016	-----	-----	-----	-----	80	-----	6	101.60	99.06	10.92	5.84	2.79												
	87914-8026	-----	-----	-----	-----	80	-----	6	101.60	99.06	12.25	7.00	2.96												
C																									
B																									
A								SHT 7, +879140847 EC NO: SZ014-0048 DRWN:ATSEE 2013/07/11 CHKD:SKANG 2013/07/11 APPR:MLONG 2013/10/09		QUALITY SYMBOLS F=0 F=0 F=0		GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± --- 0 PLACE ± ± ANGULAR ± 3 °		DIMENSION STYLE MM ONLY DRAWN BY DATE KCHO 2004/11/05 CHECKED BY DATE PTL IM 2004/12/08 APPROVED BY DATE MLONG 2010/09/06		SCALE NTS		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION		2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H molex		SHEET NO. 45 OF 45	
	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		DOCUMENT NO. SD-87914-013													

fb_frame_A3_P_AM_T
Rev. G 2012/01/11

987654321