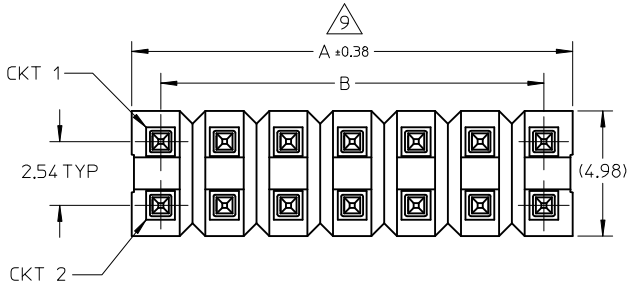
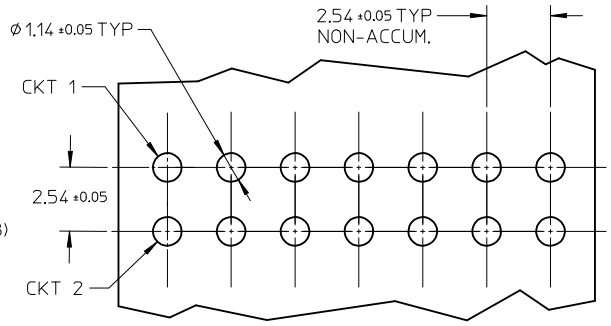
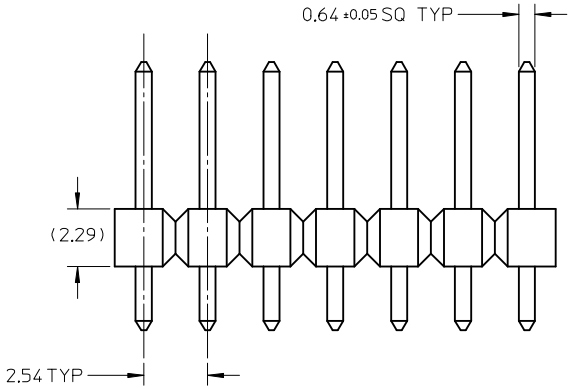
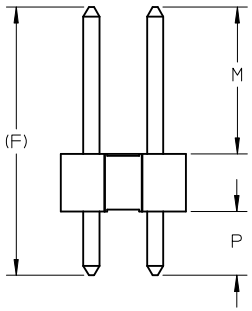
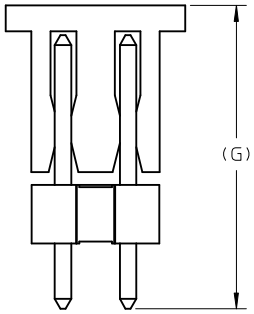


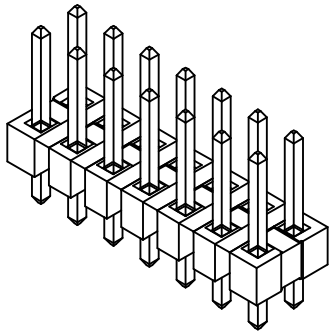


RECOMMENDED P.C.B HOLE LAYOUT









NOTES:

1. MATERIAL:
   HSG: LCP, GLASS-FILLED, UL94V-0,
   COLOR: BLACK
   PIN: 0.64MM SQ PIN, COPPER ALLOY
2. PLATING TYPE:
   (1) : 0.0254 μm GOLD FLASH OVER 1.25 μm MIN. NICKEL OVERALL.
   (2) : 0.025 μm MIN. GOLD PLATE ON CONTACT AND 1.88 μm MIN. TIN ON SOLDERTAIL OVER 1.25 μm MIN. NICKEL OVERALL.
   (3) : 0.25 μm MIN. GOLD PLATE ON CONTACT AND 1.88 μm MIN. TIN ON SOLDERTAIL OVER 1.25 μm MIN. NICKEL OVERALL.
   (4) : 0.38 μm MIN. GOLD PLATE ON CONTACT AND 1.88 μm MIN. TIN ON SOLDERTAIL OVER 1.25 μm MIN. NICKEL OVERALL.
   (5) : 0.75 μm MIN. GOLD PLATE ON CONTACT AND 1.88 μm MIN. TIN ON SOLDERTAIL OVER 1.25 μm MIN. NICKEL OVERALL
   (6) : 2.50 μm MIN. TIN OVER 1.25 μm MIN. NICKEL OVERALL.
   (7) : 0.38 μm MIN. GOLD PLATE ON CONTACT AND 2.50 μm MIN. TIN ON SOLDERTAIL OVER 1.25 μm MIN. NICKEL OVERALL.
   (8) : 0.38 μm MIN. GOLD PLATE ON CONTACT AND 0.05 μm MIN. GOLD FLASH ON SOLDERTAIL OVER 1.25 μm MIN. NICKEL OVERALL.
   (9) : 0.05 - 0.25 μm MIN. GOLD FLASH OVER 1.25 μm 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

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

SHT 7, +879140847			
EC NO: S2014-0048			
DRWN:ATSEE	2013/07/11		
CHKD:SKANG	2013/07/11		
APPR:MLONG	2013/10/09		
D14	REV	DESCRIPTION	

QUALITY SYMBOLS: F_A=0, F_C=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	SCALE	NTS
DESIGN UNITS	METRIC	THIRD ANGLE PROJECTION	
DRAWN BY	KCHO	DATE	2004/11/05
CHECKED BY	PTLIM	DATE	2004/12/08
APPROVED BY	MLONG	DATE	2010/09/06
MATERIAL NO.	SEE TABLE		
SIZE	A3		

TITLE: 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

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
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
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

SHT 7, +879140847
EC NO: S2014-0048
DRWN:ATSEE 2013/07/11
CHKD:SKANG 2013/07/11
APPR:MLONG 2013/10/09
DESCRIPTION
D14
REV

QUALITY SYMBOLS
F/A=0
F/C=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
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

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

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

molex

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-87914-013
SHEET NO.: 2 OF 45
SIZE: A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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
87914-0411	-------	-------	-------	-------	4	-----	1	5.08	2.54	10.92	5.84	2.79
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
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
87914-0413	-------	-------	-------	-------	4	-----	3	5.08	2.54	10.92	5.84	2.79
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
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
87914-0415	-------	-------	-------	-------	4	-----	5	5.08	2.54	10.92	5.84	2.79
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
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

SHT 7, +879140847
EC NO: S2014-0048
DRWN:ATSEE 2013/07/11
CH'KD:SKANG 2013/07/11
APPR:MLONG 2013/10/09
D14
REV DESCRIPTION

QUALITY SYMBOLS
FA=0
FC=0
FP=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
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: KCHO DATE: 2004/11/05
CHECKED BY: PTLIM DATE: 2004/12/08
APPROVED BY: MLONG DATE: 2010/09/06
MATERIAL NO.: SEE TABLE
SIZE: A3

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

molex

DOCUMENT NO.: SD-87914-013
SHEET NO.: 3 OF 45

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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
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	----
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	----
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	----

SHT 7, +879140847
EC NO: S2014-0048
DRWN:ATSEE 2013/07/11
CH'KD:SKANG 2013/07/11
APPR:MLONG 2013/10/09
DESCRIPTION
REV
D14

QUALITY SYMBOLS
F_A=0
F_C=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
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

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

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

molex

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-87914-013
SHEET NO.: 4 OF 45
SIZE: A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

tb_frame_A3_P_AM_T
Rev. G 2012/01/11

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
87914-0009	-------	-------	-------	-------	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

SHT 7, +879140847
EC NO: S2014-0048
DRWN:ATSEE 2013/07/11
CHKD:SKANG 2013/07/11
APPR:MLONG 2013/10/09
D14
REV
DESCRIPTION

QUALITY SYMBOLS
F/A=0
F/C=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
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

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

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

molex

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-87914-013
SHEET NO.: 5 OF 45
SIZE: A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

tb_frame_A3_P_AM_T
Rev. G 2012/01/11

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
87914-0811	-------	-------	-------	-------	8	-------	1	10.16	7.62	10.92	5.84	2.79	----
87914-0821	-------	-------	-------	-------	8	-------	1	10.16	7.62	12.25	7.00	2.96	----
87914-0831	-------	-------	-------	-------	8	-------	1	10.16	7.62	13.38	6.09	5.00	----
87914-0812	-------	-------	-------	-------	8	-------	2	10.16	7.62	10.92	5.84	2.79	----
87914-0822	-------	-------	-------	-------	8	-------	2	10.16	7.62	12.25	7.00	2.96	----
87914-0832	-------	-------	-------	-------	8	-------	2	10.16	7.62	13.38	6.09	5.00	----
87914-0813	-------	-------	-------	-------	8	-------	3	10.16	7.62	10.92	5.84	2.79	----
87914-0823	-------	-------	-------	-------	8	-------	3	10.16	7.62	12.25	7.00	2.96	----
87914-0833	-------	-------	-------	-------	8	-------	4	10.16	7.62	13.38	6.09	5.00	----
87914-0814	-------	-------	-------	-------	8	-------	4	10.16	7.62	10.92	5.84	2.79	----
87914-0824	-------	-------	-------	-------	8	-------	4	10.16	7.62	12.25	7.00	2.96	----
87914-0834	-------	-------	-------	-------	8	-------	4	10.16	7.62	13.38	6.09	5.00	----
87914-0815	-------	-------	-------	-------	8	-------	5	10.16	7.62	10.92	5.84	2.79	----
87914-0825	-------	-------	-------	-------	8	-------	5	10.16	7.62	12.25	7.00	2.96	----
87914-0835	-------	-------	-------	-------	8	-------	5	10.16	7.62	13.38	6.09	5.00	----
87914-0816	-------	-------	-------	-------	8	-------	6	10.16	7.62	10.92	5.84	2.79	----
87914-0826	-------	-------	-------	-------	8	-------	6	10.16	7.62	12.25	7.00	2.96	----
87914-0836	-------	-------	-------	-------	8	-------	6	10.16	7.62	13.38	6.09	5.00	----
87914-0807	-------	-------	-------	-------	8	2,3,4,5,6,8	6	10.16	7.62	21.75	16.51	2.95	----

SHT 7, +879140847
EC NO: S2014-0048
DRWN:ATSEE 2013/07/11
CH'KD:SKANG 2013/07/11
APPR:MLONG 2013/10/09
DESCRIPTION
REV
D14

QUALITY SYMBOLS
F_A=0
F_C=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
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

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

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

molex

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-87914-013
SHEET NO.: 6 OF 45
SIZE: A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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
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

SHT 7, +879140847
EC NO: S2014-0048
DRWN:ATSEE 2013/07/11
CHKD:SKANG 2013/07/11
APPR:MLONG 2013/10/09
DESCRIPTION
REV
D14

QUALITY SYMBOLS
F_A=0
F_C=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
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

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

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

molex

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-87914-013
SHEET NO.: 7 OF 45
SIZE: A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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
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	----
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	----
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	----
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	----

SHT 7, +879140847
EC NO: S2014-0048
DRWN:ATSEE 2013/07/11
CH'KD:SKANG 2013/07/11
APPR:MLONG 2013/10/09
DESCRIPTION
REV
D14

QUALITY SYMBOLS
F_A=0
F_C=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
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

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

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

molex

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-87914-013
SHEET NO.: 8 OF 45
SIZE: A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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
87914-1211	-------	-------	-------	-------	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
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
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
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

SHT 7, +879140847
EC NO: S2014-0048
DRWN:ATSEE 2013/07/11
CH'KD:SKANG 2013/07/11
APPR:MLONG 2013/10/09
DESCRIPTION
REV
D14

QUALITY SYMBOLS
F_A=0
F_C=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
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

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

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

molex

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-87914-013
SHEET NO.: 9 OF 45
SIZE: A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

tb_frame_A3_P_AM_T
Rev. G 2012/01/11

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
87914-1251	-------	-------	-------	-------	12	-----	1	15.24	12.70	18.40	13.08	3.03
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
87914-1241	-------	-------	-------	-------	12	-----	1	15.24	12.70	12.50	6.95	3.26
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

SHT 7, +879140847
EC NO: S2014-0048
DRWN:ATSEE 2013/07/11
CH'KD:SKANG 2013/07/11
APPR:MLONG 2013/10/09
DESCRIPTION
D14
REV

QUALITY SYMBOLS
FA=0
FC=0
FP=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
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

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

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

molex

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-87914-013
SHEET NO.: 10 OF 45
SIZE: A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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
87914-1411	-------	-------	-------	-------	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
87914-1413	-------	-------	-------	-------	14	-----	3	17.78	15.24	10.92	5.84	2.79
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
87914-1415	-------	-------	-------	-------	14	-----	5	17.78	15.24	10.92	5.84	2.79
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
87914-0007	-------	-------	-------	-------	14	-----	6	17.78	15.24	13.42	8.08	3.05

SHT 7, +879140847
EC NO: S2014-0048
DRWN:ATSEE 2013/07/11
CH'KD:SKANG 2013/07/11
APPR:MLONG 2013/10/09
DESCRIPTION
REV
D14

QUALITY SYMBOLS
F_A=0
F_C=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
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

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

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

molex

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-87914-013
SHEET NO.: 11 OF 45
SIZE: A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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

SHT 7, +879140847
EC NO: S2014-0048
DRWN:ATSEE 2013/07/11
CH'KD:SKANG 2013/07/11
APPR:MLONG 2013/10/09
DESCRIPTION
REV
D14

QUALITY SYMBOLS
FA=0
FE=0
FP=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
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

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

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

molex

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-87914-013
SHEET NO.: 12 OF 45
SIZE: A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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
87914-1611	--------	--------	--------	--------	16	-----	1	20.32	17.78	10.92	5.84	2.79
87914-1621	--------	--------	--------	--------	16	-----	1	20.32	17.78	12.25	7.00	2.96
87914-1631	--------	--------	--------	--------	16	-----	1	20.32	17.78	13.38	6.09	5.00
87914-1612	--------	--------	--------	--------	16	-----	2	20.32	17.78	10.92	5.84	2.79
87914-1622	--------	--------	--------	--------	16	-----	2	20.32	17.78	12.25	7.00	2.96
87914-1632	--------	--------	--------	--------	16	-----	2	20.32	17.78	13.38	6.09	5.00
87914-1613	--------	--------	--------	--------	16	-----	3	20.32	17.78	10.92	5.84	2.79
87914-1623	--------	--------	--------	--------	16	-----	3	20.32	17.78	12.25	7.00	2.96
87914-1633	--------	--------	--------	--------	16	-----	3	20.32	17.78	13.38	6.09	5.00
87914-1614	--------	--------	--------	--------	16	-----	4	20.32	17.78	10.92	5.84	2.79
87914-1624	--------	--------	--------	--------	16	-----	4	20.32	17.78	12.25	7.00	2.96
87914-1634	--------	--------	--------	--------	16	-----	4	20.32	17.78	13.38	6.09	5.00
87914-1615	--------	--------	--------	--------	16	-----	5	20.32	17.78	10.92	5.84	2.79
87914-1625	--------	--------	--------	--------	16	-----	5	20.32	17.78	12.25	7.00	2.96
87914-1635	--------	--------	--------	--------	16	-----	5	20.32	17.78	13.38	6.09	5.00
87914-1616	--------	--------	--------	--------	16	-----	6	20.32	17.78	10.92	5.84	2.79
87914-1626	--------	--------	--------	--------	16	-----	6	20.32	17.78	12.25	7.00	2.96
87914-1636	--------	--------	--------	--------	16	-----	6	20.32	17.78	13.38	6.09	5.00
87914-1600	--------	--------	--------	--------	16	-----	6	20.32	17.78	9.49	4.50	2.70
87914-1637	--------	--------	--------	--------	16	-----	6	20.32	17.78	15.79	10.45	3.05

SHT 7, +879140847
EC NO: S2014-0048
DRWN:ATSEE 2013/07/11
CH'KD:SKANG 2013/07/11
APPR:MLONG 2013/10/09
DESCRIPTION
D14
REV

QUALITY SYMBOLS
FA=0
FC=0
FP=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
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

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

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

molex

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-87914-013
SHEET NO.: 13 OF 45
SIZE: A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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
87914-1811	-------	-------	-------	-------	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
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
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

SHT 7, +879140847
EC NO: S2014-0048
DRWN:ATSEE 2013/07/11
CHKD:SKANG 2013/07/11
APPR:MLONG 2013/10/09
DESCRIPTION
D14
REV

QUALITY SYMBOLS
F/A=0
F/C=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
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

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

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

molex

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: 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

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
87914-2011	-------	-------	-------	-------	20	-----	1	25.40	22.86	10.92	5.84	2.79
87914-2021	-------	-------	-------	-------	20	-----	1	25.40	22.86	12.25	7.00	2.96
87914-2031	-------	-------	-------	-------	20	-----	1	25.40	22.86	13.38	6.09	5.00
87914-2012	-------	-------	-------	-------	20	-----	2	25.40	22.86	10.92	5.84	2.79
87914-2022	-------	-------	-------	-------	20	-----	2	25.40	22.86	12.25	7.00	2.96
87914-2032	-------	-------	-------	-------	20	-----	2	25.40	22.86	13.38	6.09	5.00
87914-2013	-------	-------	-------	-------	20	-----	3	25.40	22.86	10.92	5.84	2.79
87914-2023	-------	-------	-------	-------	20	-----	3	25.40	22.86	12.25	7.00	2.96
87914-2033	-------	-------	-------	-------	20	-----	3	25.40	22.86	13.38	6.09	5.00
87914-2014	-------	-------	-------	-------	20	-----	4	25.40	22.86	10.92	5.84	2.79
87914-2024	-------	-------	-------	-------	20	-----	4	25.40	22.86	12.25	7.00	2.96
87914-2034	-------	-------	-------	-------	20	-----	4	25.40	22.86	13.38	6.09	5.00
87914-2015	-------	-------	-------	-------	20	-----	5	25.40	22.86	10.92	5.84	2.79
87914-2025	-------	-------	-------	-------	20	-----	5	25.40	22.86	12.25	7.00	2.96
87914-2035	-------	-------	-------	-------	20	-----	5	25.40	22.86	13.38	6.09	5.00
87914-2016	-------	-------	-------	-------	20	-----	6	25.40	22.86	10.92	5.84	2.79
87914-2026	-------	-------	-------	-------	20	-----	6	25.40	22.86	12.25	7.00	2.96
87914-2036	-------	-------	-------	-------	20	-----	6	25.40	22.86	13.38	6.09	5.00

SHT 7, +879140847
EC NO: S2014-0048
DRWN:ATSEE 2013/07/11
CHKD:SKANG 2013/07/11
APPR:MLONG 2013/10/09
DESCRIPTION
D14
REV

QUALITY SYMBOLS
F/A=0
F/C=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
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

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

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

molex

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-87914-013
SHEET NO.: 15 OF 45
SIZE: A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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
87914-2211	-------	-------	-------	-------	22	-----	1	27.94	25.40	10.92	5.84	2.79
87914-2221	-------	-------	-------	-------	22	-----	1	27.94	25.40	12.25	7.00	2.96
87914-2231	-------	-------	-------	-------	22	-----	1	27.94	25.40	13.38	6.09	5.00
87914-2212	-------	-------	-------	-------	22	-----	2	27.94	25.40	10.92	5.84	2.79
87914-2222	-------	-------	-------	-------	22	-----	2	27.94	25.40	12.25	7.00	2.96
87914-2232	-------	-------	-------	-------	22	-----	2	27.94	25.40	13.38	6.09	5.00
87914-2213	-------	-------	-------	-------	22	-----	3	27.94	25.40	10.92	5.84	2.79
87914-2223	-------	-------	-------	-------	22	-----	3	27.94	25.40	12.25	7.00	2.96
87914-2233	-------	-------	-------	-------	22	-----	3	27.94	25.40	13.38	6.09	5.00
87914-2214	-------	-------	-------	-------	22	-----	4	27.94	25.40	10.92	5.84	2.79
87914-2224	-------	-------	-------	-------	22	-----	4	27.94	25.40	12.25	7.00	2.96
87914-2234	-------	-------	-------	-------	22	-----	4	27.94	25.40	13.38	6.09	5.00
87914-2215	-------	-------	-------	-------	22	-----	5	27.94	25.40	10.92	5.84	2.79
87914-2225	-------	-------	-------	-------	22	-----	5	27.94	25.40	12.25	7.00	2.96
87914-2235	-------	-------	-------	-------	22	-----	5	27.94	25.40	13.38	6.09	5.00
87914-2216	-------	-------	-------	-------	22	-----	6	27.94	25.40	10.92	5.84	2.79
87914-2226	-------	-------	-------	-------	22	-----	6	27.94	25.40	12.25	7.00	2.96
87914-2236	-------	-------	-------	-------	22	-----	6	27.94	25.40	13.38	6.09	5.00

SHT 7, +879140847
EC NO: S2014-0048
DRWN:ATSEE 2013/07/11
CHKD:SKANG 2013/07/11
APPR:MLONG 2013/10/09
DESCRIPTION
D14
REV

QUALITY SYMBOLS
F/A=0
F/C=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
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

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

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

molex

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-87914-013
SHEET NO.: 16 OF 45
SIZE: A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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
87914-2411	--------	--------	--------	--------	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
87914-2413	--------	--------	--------	--------	24	-----	3	30.48	27.94	10.92	5.84	2.79
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
87914-2415	--------	--------	--------	--------	24	-----	5	30.48	27.94	10.92	5.84	2.79
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

SHT 7, +879140847
EC NO: S2014-0048
DRWN:ATSEE 2013/07/11
CHKD:SKANG 2013/07/11
APPR:MLONG 2013/10/09
DESCRIPTION
D14
REV

QUALITY SYMBOLS
FA=0
FC=0
FP=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
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

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

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

molex

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-87914-013
SHEET NO.: 17 OF 45
SIZE: A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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
87914-2611	-------	-------	-------	-------	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
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
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
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

SHT 7, +879140847
EC NO: S2014-0048
DRWN:ATSEE 2013/07/11
CHKD:SKANG 2013/07/11
APPR:MLONG 2013/10/09
DESCRIPTION
D14
REV

QUALITY SYMBOLS
E/A=0
E/C=0
E/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
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

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

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

molex

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-87914-013
SHEET NO.: 18 OF 45
SIZE: A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

tb_frame_A3_P_AM_T
Rev. G 2012/01/11

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
87914-2811	--------	--------	--------	--------	28	-----	1	35.56	33.02	10.92	5.84	2.79
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
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
87914-2813	--------	--------	--------	--------	28	-----	3	35.56	33.02	10.92	5.84	2.79
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
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
87914-2815	--------	--------	--------	--------	28	-----	5	35.56	33.02	10.92	5.84	2.79
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
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

SHT 7, +879140847
EC NO: S2014-0048
DRWN:ATSEE 2013/07/11
CHKD:SKANG 2013/07/11
APPR:MLONG 2013/10/09
DESCRIPTION
D14
REV

QUALITY SYMBOLS
FA=0
FC=0
FP=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
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

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

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

molex

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-87914-013
SHEET NO.: 19 OF 45
SIZE: A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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
87914-3011	-------	-------	-------	-------	30	-----	1	38.10	35.56	10.92	5.84	2.79
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
87914-3013	-------	-------	-------	-------	30	-----	3	38.10	35.56	10.92	5.84	2.79
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
87914-3015	-------	-------	-------	-------	30	-----	5	38.10	35.56	10.92	5.84	2.79
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

SHT 7, +879140847
EC NO: S2014-0048
DRWN:ATSEE 2013/07/11
CHKD:SKANG 2013/07/11
APPR:MLONG 2013/10/09
DESCRIPTION
D14
REV

QUALITY SYMBOLS
F/A=0
F/C=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
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

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

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

molex

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-87914-013
SHEET NO.: 20 OF 45
SIZE: A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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
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
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
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

SHT 7, +879140847
EC NO: S2014-0048
DRWN:ATSEE 2013/07/11
CH'KD:SKANG 2013/07/11
APPR:MLONG 2013/10/09
DESCRIPTION
D14
REV

QUALITY SYMBOLS
E/A=0
E/C=0
E/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
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

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

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

molex

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-87914-013
SHEET NO.: 21 OF 45
SIZE: A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

tb_frame_A3_P_AM_T
Rev. G 2012/01/11

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	D
87914-3411	--------	--------	--------	--------	34	-----	1	43.18	40.64	10.92	5.84	2.79
87914-3421	--------	--------	--------	--------	34	-----	1	43.18	40.64	12.25	7.00	2.96
87914-3431	--------	--------	--------	--------	34	-----	1	43.18	40.64	13.38	6.09	5.00
87914-3412	--------	--------	--------	--------	34	-----	2	43.18	40.64	10.92	5.84	2.79
87914-3422	--------	--------	--------	--------	34	-----	2	43.18	40.64	12.25	7.00	2.96
87914-3432	--------	--------	--------	--------	34	-----	2	43.18	40.64	13.38	6.09	5.00
87914-3413	--------	--------	--------	--------	34	-----	3	43.18	40.64	10.92	5.84	2.79
87914-3423	--------	--------	--------	--------	34	-----	3	43.18	40.64	12.25	7.00	2.96
87914-3433	--------	--------	--------	--------	34	-----	3	43.18	40.64	13.38	6.09	5.00
87914-3414	--------	--------	--------	--------	34	-----	4	43.18	40.64	10.92	5.84	2.79
87914-3424	--------	--------	--------	--------	34	-----	4	43.18	40.64	12.25	7.00	2.96
87914-3434	--------	--------	--------	--------	34	-----	4	43.18	40.64	13.38	6.09	5.00
87914-3415	--------	--------	--------	--------	34	-----	5	43.18	40.64	10.92	5.84	2.79
87914-3425	--------	--------	--------	--------	34	-----	5	43.18	40.64	12.25	7.00	2.96
87914-3435	--------	--------	--------	--------	34	-----	5	43.18	40.64	13.38	6.09	5.00
87914-3416	--------	--------	--------	--------	34	-----	6	43.18	40.64	10.92	5.84	2.79
87914-3426	--------	--------	--------	--------	34	-----	6	43.18	40.64	12.25	7.00	2.96
87914-3436	--------	--------	--------	--------	34	-----	6	43.18	40.64	13.38	6.09	5.00

SHT 7, +879140847
EC NO: S2014-0048
DRWN:ATSEE 2013/07/11
CHKD:SKANG 2013/07/11
APPR:MLONG 2013/10/09
DESCRIPTION
D14
REV

QUALITY SYMBOLS
FA=0
FC=0
FP=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
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

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

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

molex

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-87914-013
SHEET NO.: 22 OF 45
SIZE: A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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
87914-3611	-------	-------	-------	-------	36	-----	1	45.72	43.18	10.92	5.84	2.79
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
87914-3632	-------	-------	-------	-------	36	-----	2	45.72	43.18	13.38	6.09	5.00
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
87914-3633	-------	-------	-------	-------	36	-----	3	45.72	43.18	13.38	6.09	5.00
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
87914-3625	-------	-------	-------	-------	36	-----	5	45.72	43.18	12.25	7.00	2.96
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
87914-3637	-------	-------	-------	-------	36	-----	6	45.72	43.18	12.10	7.01	2.60

SHT 7, +879140847
EC NO: S2014-0048
DRWN:ATSEE 2013/07/11
CHKD:SKANG 2013/07/11
APPR:MLONG 2013/10/09
DESCRIPTION
D14
REV

QUALITY SYMBOLS
F/A=0
F/C=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
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

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

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

molex

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-87914-013
SHEET NO.: 23 OF 45
SIZE: A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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
87914-3811	-------	-------	-------	-------	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
87914-3813	-------	-------	-------	-------	38	-----	3	48.26	45.72	10.92	5.84	2.79
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
87914-3815	-------	-------	-------	-------	38	-----	5	48.26	45.72	10.92	5.84	2.79
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

SHT 7, +879140847
EC NO: S2014-0048
DRWN:ATSEE 2013/07/11
CHKD:SKANG 2013/07/11
APPR:MLONG 2013/10/09
DESCRIPTION
D14
REV

QUALITY SYMBOLS
F/A=0
F/C=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
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

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

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

molex

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-87914-013
SHEET NO.: 24 OF 45
SIZE: A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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
87914-4011	-------	-------	-------	-------	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
87914-4013	-------	-------	-------	-------	40	-----	3	50.80	48.26	10.92	5.84	2.79
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
87914-4015	-------	-------	-------	-------	40	-----	5	50.80	48.26	10.92	5.84	2.79
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

SHT 7, +879140847
EC NO: S2014-0048
DRWN:ATSEE 2013/07/11
CHKD:SKANG 2013/07/11
APPR:MLONG 2013/10/09
DESCRIPTION
D14
REV

QUALITY SYMBOLS
F/A=0
F/C=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
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

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

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

molex

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-87914-013
SHEET NO.: 25 OF 45
SIZE: A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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
87914-4211	-------	-------	-------	-------	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
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
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

SHT 7, +879140847
EC NO: S2014-0048
DRWN:ATSEE 2013/07/11
CHKD:SKANG 2013/07/11
APPR:MLONG 2013/10/09
DESCRIPTION
D14
REV

QUALITY SYMBOLS
F/A=0
F/C=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
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

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

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

molex

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-87914-013
SHEET NO.: 26 OF 45
SIZE: A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

tb_frame_A3_P_AM_T
Rev. G 2012/01/11

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
87914-4411	--------	--------	--------	--------	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
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

SHT 7, +879140847
EC NO: S2014-0048
DRWN:ATSEE 2013/07/11
CH'KD:SKANG 2013/07/11
APPR:MLONG 2013/10/09
DESCRIPTION
REV D14

QUALITY SYMBOLS
$\sqrt{F_A}$=0
$\sqrt{F_C}$=0
$\sqrt{F_P}$=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
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

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

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

molex

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-87914-013
SHEET NO.: 27 OF 45
SIZE: A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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
87914-4611	-------	-------	-------	-------	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
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

SHT 7, +879140847
EC NO: S2014-0048
DRWN:ATSEE 2013/07/11
CHKD:SKANG 2013/07/11
APPR:MLONG 2013/10/09
DESCRIPTION
D14
REV

QUALITY SYMBOLS
F/A=0
F/C=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
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

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

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

molex

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-87914-013
SHEET NO.: 28 OF 45
SIZE: A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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
87914-4811	-------	-------	-------	-------	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
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
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

SHT 7, +879140847
EC NO: S2014-0048
DRWN:ATSEE 2013/07/11
CHKD:SKANG 2013/07/11
APPR:MLONG 2013/10/09
DESCRIPTION
REV D14

QUALITY SYMBOLS
FA=0
FC=0
FP=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
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

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

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

molex

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-87914-013
SHEET NO.: 29 OF 45
SIZE: A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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
87914-5011	-------	-------	-------	-------	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
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
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

SHT 7, +879140847
EC NO: S2014-0048
DRWN:ATSEE 2013/07/11
CHKD:SKANG 2013/07/11
APPR:MLONG 2013/10/09
DESCRIPTION
D14
REV

QUALITY SYMBOLS
F/A=0
F/C=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
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

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

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

molex

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-87914-013
SHEET NO.: 30 OF 45
SIZE: A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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
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
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

SHT 7, +879140847
EC NO: S2014-0048
DRWN:ATSEE 2013/07/11
CH'KD:SKANG 2013/07/11
APPR:MLONG 2013/10/09
DESCRIPTION
REV
D14

QUALITY SYMBOLS
$\sqrt{F_A}$=0
$\sqrt{F_C}$=0
$\sqrt{F_P}$=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
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

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

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

molex

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-87914-013
SHEET NO.: 31 OF 45
SIZE: A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

tb_frame_A3_P_AM_T
Rev. G 2012/01/11

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
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
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

SHT 7, +879140847
EC NO: S2014-0048
DRWN:ATSEE 2013/07/11
CH'KD:SKANG 2013/07/11
APPR:MLONG 2013/10/09
DESCRIPTION
REV
D14

QUALITY SYMBOLS
$\sqrt{F_A}$=0
$\sqrt{F_C}$=0
$\sqrt{F_P}$=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
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

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

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

molex

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-87914-013
SHEET NO.: 32 OF 45
SIZE: A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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
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
87914-5614	-------	-------	-------	-------	56	-----	4	71.12	68.58	10.92	5.84	2.79
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
87914-5626	-------	-------	-------	-------	56	-----	6	71.12	68.58	12.25	7.00	2.96

SHT 7, +879140847
EC NO: S2014-0048
DRWN:ATSEE 2013/07/11
CHKD:SKANG 2013/07/11
APPR:MLONG 2013/10/09
DESCRIPTION
REV D14

QUALITY SYMBOLS
FA=0
FC=0
FP=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
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

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

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

molex

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-87914-013
SHEET NO.: 33 OF 45
SIZE: A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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
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
87914-5814	-------	-------	-------	-------	58	-----	4	73.66	71.12	10.92	5.84	2.79
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

SHT 7, +879140847
EC NO: S2014-0048
DRWN:ATSEE 2013/07/11
CHKD:SKANG 2013/07/11
APPR:MLONG 2013/10/09
DESCRIPTION
REV D14

QUALITY SYMBOLS
FA=0
FC=0
FP=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
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

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

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

molex

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-87914-013
SHEET NO.: 34 OF 45
SIZE: A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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
87914-6011	-------	-------	-------	-------	60	-----	1	76.20	73.66	10.92	5.84	2.79
87914-6021	-------	-------	-------	-------	60	-----	1	76.20	73.66	12.25	7.00	2.96
87914-6012	-------	-------	-------	-------	60	-----	2	76.20	73.66	10.92	5.84	2.79
87914-6022	-------	-------	-------	-------	60	-----	2	76.20	73.66	12.25	7.00	2.96
87914-6013	-------	-------	-------	-------	60	-----	3	76.20	73.66	10.92	5.84	2.79
87914-6023	-------	-------	-------	-------	60	-----	3	76.20	73.66	12.25	7.00	2.96
87914-6014	-------	-------	-------	-------	60	-----	4	76.20	73.66	10.92	5.84	2.79
87914-6024	-------	-------	-------	-------	60	-----	4	76.20	73.66	12.25	7.00	2.96
87914-6015	-------	-------	-------	-------	60	-----	5	76.20	73.66	10.92	5.84	2.79
87914-6025	-------	-------	-------	-------	60	-----	5	76.20	73.66	12.25	7.00	2.96
87914-6016	-------	-------	-------	-------	60	-----	6	76.20	73.66	10.92	5.84	2.79
87914-6026	-------	-------	-------	-------	60	-----	6	76.20	73.66	12.25	7.00	2.96

SHT 7, +879140847
EC NO: S2014-0048
DRWN:ATSEE 2013/07/11
CHKD:SKANG 2013/07/11
APPR:MLONG 2013/10/09
DESCRIPTION
REV
D14

QUALITY SYMBOLS
FA=0
FC=0
FP=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
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

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

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

molex

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-87914-013
SHEET NO.: 35 OF 45
SIZE: A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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
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
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

SHT 7, +879140847
EC NO: S2014-0048
DRWN:ATSEE 2013/07/11
CH'KD:SKANG 2013/07/11
APPR:MLONG 2013/10/09
DESCRIPTION
REV
D14

QUALITY SYMBOLS
FA=0
FC=0
FP=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
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

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

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

molex

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-87914-013
SHEET NO.: 36 OF 45
SIZE: A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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
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
87914-6414	-------	-------	-------	-------	64	-----	4	81.28	78.74	10.92	5.84	2.79
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

SHT 7, +879140847
EC NO: S2014-0048
DRWN:ATSEE 2013/07/11
CHKD:SKANG 2013/07/11
APPR:MLONG 2013/10/09
DESCRIPTION
REV D14

QUALITY SYMBOLS
F/A=0
F/C=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
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

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

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

molex

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-87914-013
SHEET NO.: 37 OF 45
SIZE: A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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
87914-6611	-------	-------	-------	-------	66	-----	1	83.82	81.28	10.92	5.84	2.79
87914-6621	-------	-------	-------	-------	66	-----	1	83.82	81.28	12.25	7.00	2.96
87914-6612	-------	-------	-------	-------	66	-----	2	83.82	81.28	10.92	5.84	2.79
87914-6622	-------	-------	-------	-------	66	-----	2	83.82	81.28	12.25	7.00	2.96
87914-6613	-------	-------	-------	-------	66	-----	3	83.82	81.28	10.92	5.84	2.79
87914-6623	-------	-------	-------	-------	66	-----	3	83.82	81.28	12.25	7.00	2.96
87914-6614	-------	-------	-------	-------	66	-----	4	83.82	81.28	10.92	5.84	2.79
87914-6624	-------	-------	-------	-------	66	-----	4	83.82	81.28	12.25	7.00	2.96
87914-6615	-------	-------	-------	-------	66	-----	5	83.82	81.28	10.92	5.84	2.79
87914-6625	-------	-------	-------	-------	66	-----	5	83.82	81.28	12.25	7.00	2.96
87914-6616	-------	-------	-------	-------	66	-----	6	83.82	81.28	10.92	5.84	2.79
87914-6626	-------	-------	-------	-------	66	-----	6	83.82	81.28	12.25	7.00	2.96

SHT 7, +879140847
EC NO: S2014-0048
DRWN:ATSEE 2013/07/11
CHKD:SKANG 2013/07/11
APPR:MLONG 2013/10/09
DESCRIPTION
REV
D14

QUALITY SYMBOLS
FA=0
FC=0
FP=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
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

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

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

molex

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-87914-013
SHEET NO.: 38 OF 45
SIZE: A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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
87914-6811	-------	-------	-------	-------	68	-----	1	86.36	83.82	10.92	5.84	2.79
87914-6821	-------	-------	-------	-------	68	-----	1	86.36	83.82	12.25	7.00	2.96
87914-6812	-------	-------	-------	-------	68	-----	2	86.36	83.82	10.92	5.84	2.79
87914-6822	-------	-------	-------	-------	68	-----	2	86.36	83.82	12.25	7.00	2.96
87914-6813	-------	-------	-------	-------	68	-----	3	86.36	83.82	10.92	5.84	2.79
87914-6823	-------	-------	-------	-------	68	-----	3	86.36	83.82	12.25	7.00	2.96
87914-6814	-------	-------	-------	-------	68	-----	4	86.36	83.82	10.92	5.84	2.79
87914-6824	-------	-------	-------	-------	68	-----	4	86.36	83.82	12.25	7.00	2.96
87914-6815	-------	-------	-------	-------	68	-----	5	86.36	83.82	10.92	5.84	2.79
87914-6825	-------	-------	-------	-------	68	-----	5	86.36	83.82	12.25	7.00	2.96
87914-6816	-------	-------	-------	-------	68	-----	6	86.36	83.82	10.92	5.84	2.79
87914-6826	-------	-------	-------	-------	68	-----	6	86.36	83.82	12.25	7.00	2.96

SHT 7, +879140847
EC NO: S2014-0048
DRWN:ATSEE 2013/07/11
CHKD:SKANG 2013/07/11
APPR:MLONG 2013/10/09
DESCRIPTION
REV D14

QUALITY SYMBOLS
FA=0
FC=0
FP=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
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

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

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

molex

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-87914-013
SHEET NO.: 39 OF 45
SIZE: A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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
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
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

SHT 7, +879140847
EC NO: S2014-0048
DRWN:ATSEE 2013/07/11
CHKD:SKANG 2013/07/11
APPR:MLONG 2013/10/09
DESCRIPTION
D14
REV

QUALITY SYMBOLS
F/A=0
F/C=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
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

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

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

molex

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-87914-013
SHEET NO.: 40 OF 45
SIZE: A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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
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
87914-7214	-------	-------	-------	-------	72	-----	4	91.44	88.90	10.92	5.84	2.79
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

SHT 7, +879140847
EC NO: S2014-0048
DRWN:ATSEE 2013/07/11
CHKD:SKANG 2013/07/11
APPR:MLONG 2013/10/09
DESCRIPTION
REV D14

QUALITY SYMBOLS
F/A=0
F/C=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
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

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

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

molex

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-87914-013
SHEET NO.: 41 OF 45
SIZE: A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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
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
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
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

SHT 7, +879140847
EC NO: S2014-0048
DRWN:ATSEE 2013/07/11
CHKD:SKANG 2013/07/11
APPR:MLONG 2013/10/09
DESCRIPTION
D14
REV

QUALITY SYMBOLS
$\sqrt{F_A}$=0
$\sqrt{F_C}$=0
$\sqrt{F_P}$=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
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

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

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

molex

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-87914-013
SHEET NO.: 42 OF 45
SIZE: A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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
87914-7611	-------	-------	-------	-------	76	-----	1	96.52	93.98	10.92	5.84	2.79
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
87914-7623	-------	-------	-------	-------	76	-----	3	96.52	93.98	12.25	7.00	2.96
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
87914-7616	-------	-------	-------	-------	76	-----	6	96.52	93.98	10.92	5.84	2.79
87914-7626	-------	-------	-------	-------	76	-----	6	96.52	93.98	12.25	7.00	2.96

SHT 7, +879140847
EC NO: S2014-0048
DRWN:ATSEE 2013/07/11
CH'KD:SKANG 2013/07/11
APPR:MLONG 2013/10/09
DESCRIPTION
D14
REV

QUALITY SYMBOLS
FA=0
FC=0
FP=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
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

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

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

molex

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-87914-013
SHEET NO.: 43 OF 45
SIZE: A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

tb_frame_A3_P_AM_T
Rev. G 2012/01/11

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
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
87914-7814	-------	-------	-------	-------	78	-----	4	99.06	96.52	10.92	5.84	2.79
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

SHT 7, +879140847
EC NO: S2014-0048
DRWN:ATSEE 2013/07/11
CHKD:SKANG 2013/07/11
APPR:MLONG 2013/10/09
DESCRIPTION
D14
REV

QUALITY SYMBOLS
F_A=0
F_C=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
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

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

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

molex

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-87914-013
SHEET NO.: 44 OF 45
SIZE: A3

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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
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
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
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

SHT 7, +879140847
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DRWN:ATSEE 2013/07/11
CH'KD:SKANG 2013/07/11
APPR:MLONG 2013/10/09
DESCRIPTION
D14
REV

QUALITY SYMBOLS
$\sqrt{F_A}$=0
$\sqrt{F_C}$=0
$\sqrt{F_P}$=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
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

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

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

molex

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-87914-013
SHEET NO.: 45 OF 45
SIZE: A3

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