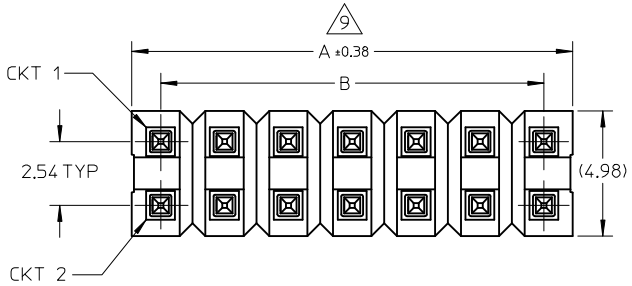
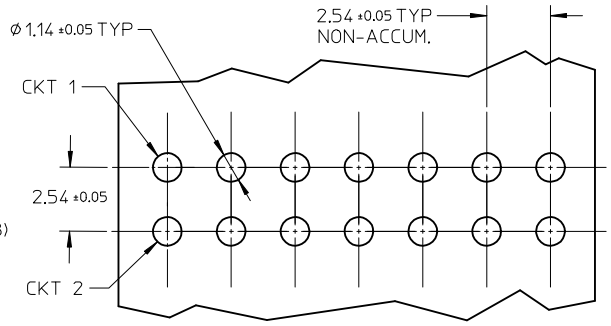
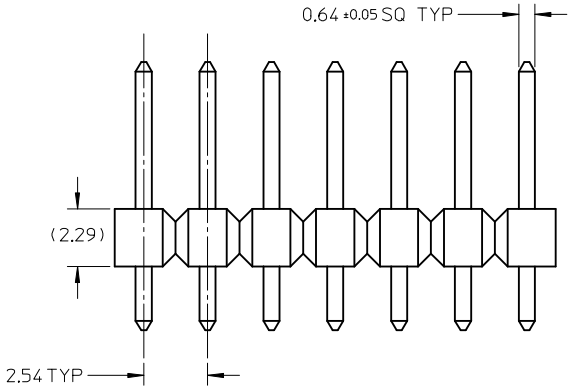
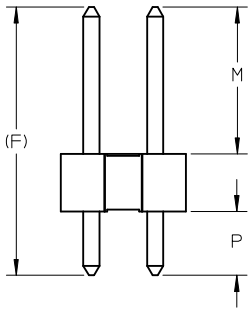
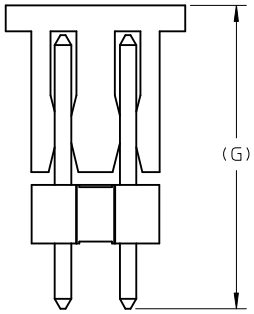


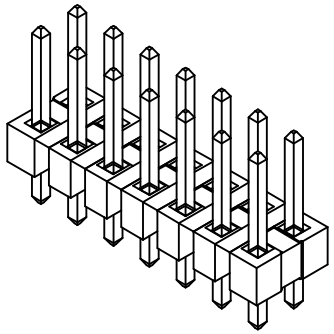


RECOMMENDED P.C.B HOLE LAYOUT









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.

SEE SHEET 14
EC NO: S2015-1512
DRWN:MRAMAKRISHNA 2015/06/25
CHKD:ATSEE 2015/06/25
APPR:KPRASAD 2015/07/15
DESCRIPTION
D15
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	SCALE	DESIGN UNITS	
MM ONLY	NTS	METRIC	THIRD ANGLE PROJECTION

DRAWN BY KCHO	DATE 2004/11/05	TITLE 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H
CHECKED BY PTLIM	DATE 2004/12/08	
APPROVED BY MLONG	DATE 2010/09/06	molex
MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-87914-013
SIZE A3		SHEET NO. 1 OF 45

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
87914-0211	-------	-------	-------	-------	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

SEE SHEET 14
EC NO: S2015-1512
DRWN:MRAMAKRISHNA 2015/06/25
CH'KD:ATSEE 2015/06/25
APPR:KPRASAD 2015/07/15
DESCRIPTION
D15 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
MATERIAL NO.: SEE TABLE

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

molex

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

SEE SHEET 14
EC NO: S2015-1512
DRWN:MRAMAKRISHNA 2015/06/25
CH'KD:ATSEE 2015/06/25
APPR:KPRASAD 2015/07/15
DESCRIPTION
REV
D15

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.: 3 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	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	----

SEE SHEET 14
EC NO: S2015-1512
DRWN:MRAMAKRISHNA 2015/06/25
CH'KD:ATSEE 2015/06/25
APPR:KPRASAD 2015/07/15
DESCRIPTION
REV
D15

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.: 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

SEE SHEET 14
EC NO: S2015-1512
DRWN:MRAMAKRISHNA 2015/06/25
CHKD:ATSEE 2015/06/25
APPR:KPRASAD 2015/07/15
DESCRIPTION
REV
D15

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	----

SEE SHEET 14
EC NO: S2015-1512
DRWN:MRAMAKRISHNA 2015/06/25
CH'KD:ATSEE 2015/06/25
APPR:KPRASAD 2015/07/15
DESCRIPTION
REV
D15

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

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
87914-0841	--------	--------	--------	--------	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

SEE SHEET 14
EC NO: S2015-1512
DRWN:MRAMAKRISHNA 2015/06/25
CH'KD:ATSEE 2015/06/25
APPR:KPRASAD 2015/07/15
DESCRIPTION
REV
D15

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	----

SEE SHEET 14
EC NO: S2015-1512
DRWN:MRAMAKRISHNA 2015/06/25
CH'KD:ATSEE 2015/06/25
APPR:KPRASAD 2015/07/15
DESCRIPTION
REV
D15

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

SEE SHEET 14
EC NO: S2015-1512
DRWN:MRAMAKRISHNA 2015/06/25
CH'KD:ATSEE 2015/06/25
APPR:KPRASAD 2015/07/15
DESCRIPTION
REV
D15

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

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

SEE SHEET 14
EC NO: S2015-1512
DRWN:MRAMAKRISHNA 2015/06/25
CH'KD:ATSEE 2015/06/25
APPR:KPRASAD 2015/07/15
DESCRIPTION
REV
D15

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.: 10 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
87914-1411	-------	-------	-------	-------	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

SEE SHEET 14
EC NO: S2015-1512
DRWN:MRAMAKRISHNA 2015/06/25
CH'KD:ATSEE 2015/06/25
APPR:KPRASAD 2015/07/15
DESCRIPTION
REV
D15

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

SEE SHEET 14
EC NO: S2015-1512
DRWN:MRAMAKRISHNA 2015/06/25
CH'KD:ATSEE 2015/06/25
APPR:KPRASAD 2015/07/15
DESCRIPTION
REV
D15

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

SEE SHEET 14
EC NO: S2015-1512
DRWN:MRAMAKRISHNA 2015/06/25
CH'KD:ATSEE 2015/06/25
APPR:KPRASAD 2015/07/15
DESCRIPTION
D15 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	G
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	----
-------	-------	87914-1807	-------	-------	18	-----	6	22.86	20.32	17.02	11.05	3.68	18.02

ADD P/N: 87914-1807
EC NO: S2015-1512
DRWN:MRAMAKRISHNA 2015/06/25
CH'KD:ATSEE 2015/06/25
APPR:KPRASAD 2015/07/15
DESCRIPTION
D15
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.: 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

SEE SHEET 14
EC NO: S2015-1512
DRWN:MRAMAKRISHNA 2015/06/25
CH'KD:ATSEE 2015/06/25
APPR:KPRASAD 2015/07/15
DESCRIPTION
D15
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

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

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
87914-2211	-------	-------	-------	-------	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

SEE SHEET 14
EC NO: S2015-1512
DRWN:MRAMAKRISHNA 2015/06/25
CH'KD:ATSEE 2015/06/25
APPR:KPRASAD 2015/07/15
DESCRIPTION
D15
REV

QUALITY SYMBOLS

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	DATE
KCHO	2004/11/05
CHECKED BY	DATE
PTLIM	2004/12/08
APPROVED BY	DATE
MLONG	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

SEE SHEET 14
EC NO: S2015-1512
DRWN:MRAMAKRISHNA 2015/06/25
CH'KD:ATSEE 2015/06/25
APPR:KPRASAD 2015/07/15
DESCRIPTION
D15
REV

QUALITY SYMBOLS

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

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

molex

DOCUMENT NO. SD-87914-013

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

SEE SHEET 14
EC NO: S2015-1512
DRWN:MRAMAKRISHNA 2015/06/25
CH'KD:ATSEE 2015/06/25
APPR:KPRASAD 2015/07/15
DESCRIPTION
D15
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.: 18 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
87914-2811	-------	-------	-------	-------	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

SEE SHEET 14
EC NO: S2015-1512
DRWN:MRAMAKRISHNA 2015/06/25
CH'KD:ATSEE 2015/06/25
APPR:KPRASAD 2015/07/15
DESCRIPTION
D15
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

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

SEE SHEET 14
EC NO: S2015-1512
DRWN:MRAMAKRISHNA 2015/06/25
CH'KD:ATSEE 2015/06/25
APPR:KPRASAD 2015/07/15
DESCRIPTION
D15
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

SEE SHEET 14
EC NO: S2015-1512
DRWN:MRAMAKRISHNA 2015/06/25
CH'KD:ATSEE 2015/06/25
APPR:KPRASAD 2015/07/15
DESCRIPTION
D15
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

SEE SHEET 14
EC NO: S2015-1512
DRWN:MRAMAKRISHNA 2015/06/25
CH'KD:ATSEE 2015/06/25
APPR:KPRASAD 2015/07/15
DESCRIPTION
D15
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

SEE SHEET 14
EC NO: S2015-1512
DRWN:MRAMAKRISHNA 2015/06/25
CH'KD:ATSEE 2015/06/25
APPR:KPRASAD 2015/07/15
DESCRIPTION
D15
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

SEE SHEET 14
EC NO: S2015-1512
DRWN:MRAMAKRISHNA 2015/06/25
CH'KD:ATSEE 2015/06/25
APPR:KPRASAD 2015/07/15
DESCRIPTION
D15
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

SEE SHEET 14
EC NO: S2015-1512
DRWN:MRAMAKRISHNA 2015/06/25
CH'KD:ATSEE 2015/06/25
APPR:KPRASAD 2015/07/15
DESCRIPTION
D15
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

SEE SHEET 14
EC NO: S2015-1512
DRWN:MRAMAKRISHNA 2015/06/25
CH'KD:ATSEE 2015/06/25
APPR:KPRASAD 2015/07/15
DESCRIPTION
REV
D15

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.: 26 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
87914-4411	-------	-------	-------	-------	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

SEE SHEET 14
EC NO: S2015-1512
DRWN:MRAMAKRISHNA 2015/06/25
CH'KD:ATSEE 2015/06/25
APPR:KPRASAD 2015/07/15
DESCRIPTION
D15 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.: 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	DIMENSION B	DIMENSION F	DIMENSION M	DIMENSION 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

SEE SHEET 14
EC NO: S2015-1512
DRWN:MRAMAKRISHNA 2015/06/25
CH'KD:ATSEE 2015/06/25
APPR:KPRASAD 2015/07/15
DESCRIPTION
D15 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
MATERIAL NO.: SEE TABLE

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

molex

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	DIMENSION B	DIMENSION F	DIMENSION M	DIMENSION 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

SEE SHEET 14
EC NO: S2015-1512
DRWN:MRAMAKRISHNA 2015/06/25
CH'KD:ATSEE 2015/06/25
APPR:KPRASAD 2015/07/15
DESCRIPTION
D15
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

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

SEE SHEET 14
EC NO: S2015-1512
DRWN:MRAMAKRISHNA 2015/06/25
CH'KD:ATSEE 2015/06/25
APPR:KPRASAD 2015/07/15
DESCRIPTION
D15
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

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

SEE SHEET 14
EC NO: S2015-1512
DRWN:MRAMAKRISHNA 2015/06/25
CH'KD:ATSEE 2015/06/25
APPR:KPRASAD 2015/07/15
DESCRIPTION
D15
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.: 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

SEE SHEET 14
EC NO: S2015-1512
DRWN:MRAMAKRISHNA 2015/06/25
CH'KD:ATSEE 2015/06/25
APPR:KPRASAD 2015/07/15
DESCRIPTION
D15
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.: 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

SEE SHEET 14
EC NO: S2015-1512
DRWN:MRAMAKRISHNA 2015/06/25
CH'KD:ATSEE 2015/06/25
APPR:KPRASAD 2015/07/15
DESCRIPTION
D15
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.: 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

SEE SHEET 14
EC NO: S2015-1512
DRWN:MRAMAKRISHNA 2015/06/25
CH'KD:ATSEE 2015/06/25
APPR:KPRASAD 2015/07/15
DESCRIPTION
D15
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.: 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

SEE SHEET 14
EC NO: S2015-1512
DRWN:MRAMAKRISHNA 2015/06/25
CH'KD:ATSEE 2015/06/25
APPR:KPRASAD 2015/07/15
DESCRIPTION
D15
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.: 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

SEE SHEET 14
EC NO: S2015-1512
DRWN:MRAMAKRISHNA 2015/06/25
CH'KD:ATSEE 2015/06/25
APPR:KPRASAD 2015/07/15
DESCRIPTION
D15
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
MATERIAL NO.: SEE TABLE

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

molex

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

SEE SHEET 14
EC NO: S2015-1512
DRWN:MRAMAKRISHNA 2015/06/25
CH'KD:ATSEE 2015/06/25
APPR:KPRASAD 2015/07/15
DESCRIPTION
D15
REV

QUALITY SYMBOLS

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

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
87914-6611	-------	-------	-------	-------	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

SEE SHEET 14
EC NO: S2015-1512
DRWN:MRAMAKRISHNA 2015/06/25
CH'KD:ATSEE 2015/06/25
APPR:KPRASAD 2015/07/15
DESCRIPTION
REV
D15

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

SEE SHEET 14
EC NO: S2015-1512
DRWN:MRAMAKRISHNA 2015/06/25
CH'KD:ATSEE 2015/06/25
APPR:KPRASAD 2015/07/15
DESCRIPTION
D15
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.: 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

SEE SHEET 14
EC NO: S2015-1512
DRWN:MRAMAKRISHNA 2015/06/25
CH'KD:ATSEE 2015/06/25
APPR:KPRASAD 2015/07/15
DESCRIPTION
D15
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	DIMENSION B	DIMENSION F	DIMENSION M	DIMENSION 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

SEE SHEET 14
EC NO: S2015-1512
DRWN:MRAMAKRISHNA 2015/06/25
CH'KD:ATSEE 2015/06/25
APPR:KPRASAD 2015/07/15
DESCRIPTION
D15
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	2004/11/05
CHECKED BY	PTLIM	2004/12/08
APPROVED BY	MLONG	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

SEE SHEET 14
EC NO: S2015-1512
DRWN:MRAMAKRISHNA 2015/06/25
CH'KD:ATSEE 2015/06/25
APPR:KPRASAD 2015/07/15
DESCRIPTION
D15
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
MATERIAL NO.: SEE TABLE

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

molex

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	DIMENSION B	DIMENSION C	DIMENSION D	DIMENSION 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

SEE SHEET 14
EC NO: S2015-1512
DRWN:MRAMAKRISHNA 2015/06/25
CH'KD:ATSEE 2015/06/25
APPR:KPRASAD 2015/07/15
DESCRIPTION
D15
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

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

SEE SHEET 14
EC NO: S2015-1512
DRWN:MRAMAKRISHNA 2015/06/25
CH'KD:ATSEE 2015/06/25
APPR:KPRASAD 2015/07/15
DESCRIPTION
D15
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	DATE
KCHO	2004/11/05
CHECKED BY	DATE
PTLIM	2004/12/08
APPROVED BY	DATE
MLONG	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

SEE SHEET 14
EC NO: S2015-1512
DRWN:MRAMAKRISHNA 2015/06/25
CH'KD:ATSEE 2015/06/25
APPR:KPRASAD 2015/07/15
DESCRIPTION
D15
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.: 45 OF 45
SIZE: A3

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

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Rev. G 2012/01/11