

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0879143435](#)  
**Status:** **Active**  
**Overview:** [cgrid\\_sl\\_products](#)  
**Description:** 2.54mm (.100") Pitch C-Grid® Header, Through Hole, Dual Row, Vertical, 34 Circuits, 0.76µm (30µ") Gold (Au) Selective Plating, Tray Packaging, Lead-free

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**General**

Product Family	PCB Headers
Series	87914
Application	Board-to-Board, Wire-to-Board
Overview	<a href="#">cgrid_sl_products</a>
Product Name	C-Grid®

**Physical**

Breakaway	Yes
Circuits (Loaded)	34
Circuits (maximum)	34
Color - Resin	Black
First Mate / Last Break	No
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	None
Mated Height (in)	0.240 In
Mated Height (mm)	6.09 mm
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Number of Rows	2
Orientation	Vertical
PC Tail Length (in)	0.197 In
PC Tail Length (mm)	5.00 mm
PCB Locator	No
PCB Retention	None
PCB Thickness Recommended (in)	0.063 In
PCB Thickness Recommended (mm)	1.60 mm
Packaging Type	Tray
Pitch - Mating Interface (in)	0.100 In
Pitch - Mating Interface (mm)	2.54 mm
Pitch - Term. Interface (in)	0.100 In
Pitch - Term. Interface (mm)	2.54 mm
Plating min: Mating (µin)	30
Plating min: Mating (µm)	0.76
Plating min: Termination (µin)	74
Plating min: Termination (µm)	1.88
Polarized to Mating Part	No
Polarized to PCB	No
Robotic Placement	None
Shrouded	No
Stackable	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-55°C to +105°C

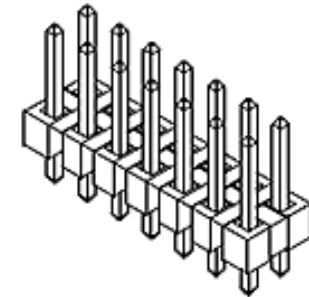


image - Reference only

Series

**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC Contains SVHC: No**  
**Halogen-Free Status**  
**Not Reviewed**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

[87914Series](#)

**Mates With**

7859 Shunts, C-Grid® PCB Receptacles like 71850, SL™ IDT Housing like 70450

Termination Interface: Style

Through Hole

**Electrical**

Current - Maximum per Contact

3A

Voltage - Maximum

250V

**Material Info**

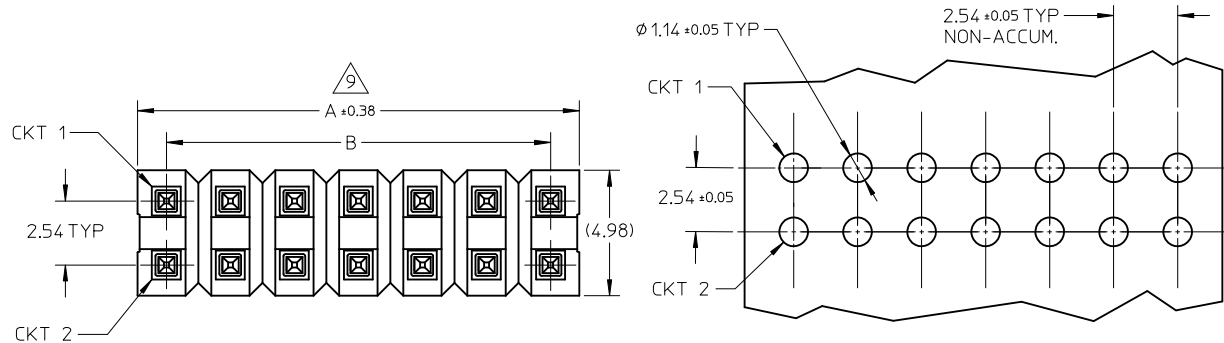
**Reference - Drawing Numbers**

Sales Drawing

SD-87914-013

This document was generated on 05/26/2010

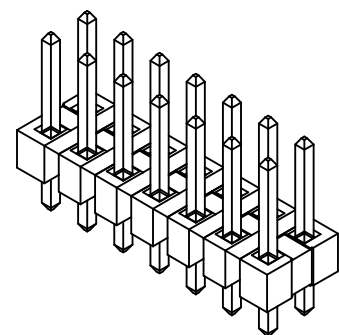
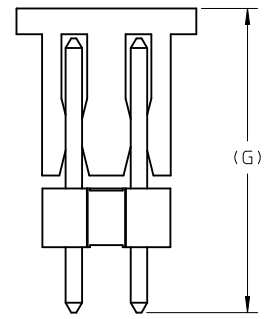
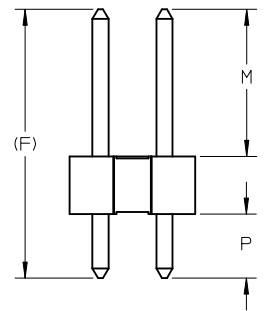
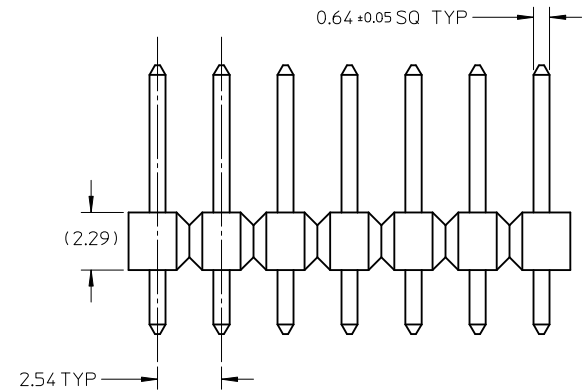
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RECOMMENDED P.C.B HOLE LAYOUT

NOTES:

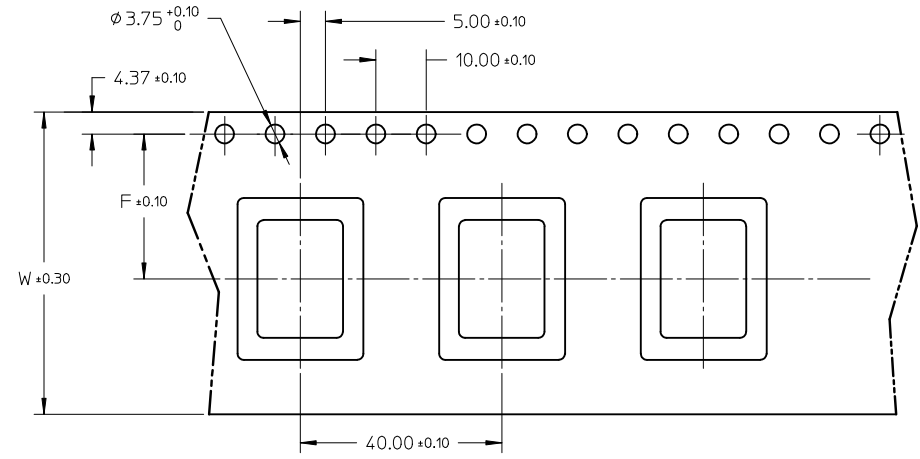
1. MATERIAL:
  - HSG: LCP, GLASS-FILLED, UL94V-0, COLOR: BLACK
  - PIN: 0.64MM SQ PIN, COPPER ALLOY
2. PLATING TYPE:
  - (1) : GOLD FLASH OVER  
1.25 MICRO METER MIN. NICKEL OVERALL.
  - (2) : 0.025 μm MIN. GOLD PLATE ON CONTACT AND 1.88 μm MIN. TIN ON SOLDERTAIL OVER 1.25 μm MIN. NICKEL OVERALL.
  - (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 IN SELECTED AREA 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.
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



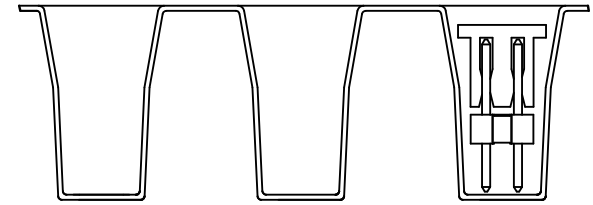
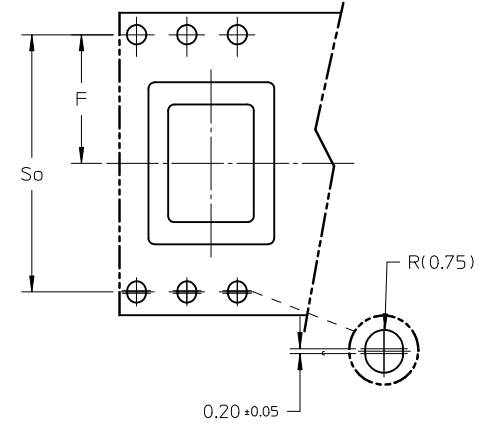
PG8. +879140108 EC NO: S2010-0695 DRW:ATSEE 2010/02/11 CHKD:PTLIM 2004/12/08 APPR:MLONG 2010/06/05 D7	QUALITY SYMBOLS $\nabla_A = 0$ $\nabla_C = 0$ $\nabla_P = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			mm	INCH	DRAWN BY	DATE	TITLE			
		4 PLACES	± ---	± ---	KCHO	2004/11/05	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H MOLEX INCORPORATED			
		3 PLACES	± ---	± ---	CHECKED BY	DATE				
	ANGULAR ± 3 °		APPROVED BY	DATE	DOCUMENT NO.		SHEET NO.			
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SCLOW	2004/12/10	SD-87914-013		1 OF 46			
			SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

P/N	CKT SIZE	F	So	W	QTY/ REEL
87914-0627	06	11.50	-	24.00	250
87914-0827	08	11.50	-	24.00	250

FOR TAPE WIDTH WITH SINGLE ROW SPROCKET HOLES.

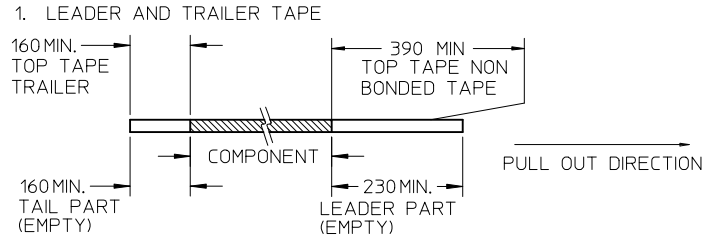


FOR TAPE WIDTH WITH 2 ROWS OF SPROCKET HOLES.

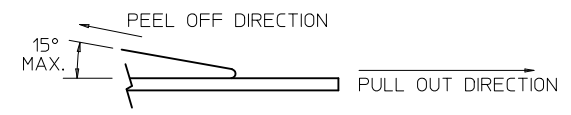


VIEW OF PART ORIENTATION IN TAPE & REEL

NOTES:



2. PEELING OFF FORCE OF THE TOP TAPE: 20 - 80gf. (PEELING DIRECTION AS SHOWN IN FOLLOWING FIGURE)



3. TAPE AND REEL SPECIFICATION IS AS PER EIA-481.  
4. THE TAPE IS TREATED FOR ANTI-STATIC.

REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
			mm	INCH	MM ONLY	NTS	METRIC	⊙	∠	PROJECTION	
D7	PG8. +879140108 EC NO: S2010-0695 DRWN:ATSEE 2010/02/11 CHKD:PTLIM 2004/12/08 APPR:MLONG 2010/06/05	$F_A=0$ $F_C=0$ $F_P=0$	4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	2 PLACES ± 0.20 ± ---	1 PLACE ± --- ± ---	ANGULAR ± 3 °	DRAWN BY: KCHO CHECKED BY: PTLIM APPROVED BY: SCLOW	DATE: 2004/11/05 DATE: 2004/12/08 DATE: 2004/12/10	TITLE: 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H	MOLEX INCORPORATED
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE		MATERIAL NO. SD-87914-013		DOCUMENT NO. SD-87914-013		SHEET NO. 2 OF 46		
			SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

	10	9	8	7	6	5	4	3	2	1			
	PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
									A	B	F	M	P
F	87914-0211	-----	-----	-----	-----	2	----	1	2.54	----	10.92	5.84	2.79
	87914-0221	-----	-----	-----	-----	2	----	1	2.54	----	12.25	7.00	2.96
	87914-0231	-----	-----	-----	-----	2	----	1	2.54	----	13.38	6.09	5.00
	87914-0212	-----	-----	-----	-----	2	----	2	2.54	----	10.92	5.84	2.79
	87914-0222	-----	-----	-----	-----	2	----	2	2.54	----	12.25	7.00	2.96
	87914-0232	-----	-----	-----	-----	2	----	2	2.54	----	13.38	6.09	5.00
E	87914-0213	-----	-----	-----	-----	2	----	3	2.54	----	10.92	5.84	2.79
	87914-0223	-----	-----	-----	-----	2	----	3	2.54	----	12.25	7.00	2.96
	87914-0233	-----	-----	-----	-----	2	----	3	2.54	----	13.38	6.09	5.00
	87914-0214	-----	-----	-----	-----	2	----	4	2.54	----	10.92	5.84	2.79
	87914-0224	-----	-----	-----	-----	2	----	4	2.54	----	12.25	7.00	2.96
	87914-0234	-----	-----	-----	-----	2	----	4	2.54	----	13.38	6.09	5.00
D	87914-0215	-----	-----	-----	-----	2	----	5	2.54	----	10.92	5.84	2.79
	87914-0225	-----	-----	-----	-----	2	----	5	2.54	----	12.25	7.00	2.96
	87914-0235	-----	-----	-----	-----	2	----	5	2.54	----	13.38	6.09	5.00
	87914-0216	-----	-----	-----	-----	2	----	6	2.54	----	10.92	5.84	2.79
	87914-0226	-----	-----	-----	-----	2	----	6	2.54	----	12.25	7.00	2.96
	87914-0236	-----	-----	-----	-----	2	----	6	2.54	----	13.38	6.09	5.00
C													
B													

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			mm	INCH																
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F	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							
E	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							
D	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							
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								A	B	F	M	P	G
87914-0611	-----	-----	-----	-----	6	----	1	7.62	5.08	10.92	5.84	2.79	----
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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	----
-----	-----	-----	-----	87914-0627	6	----	6	7.62	5.08	13.55	8.08	3.18	14.70

<p>PG8. +879140108          EC NO: S2010-0695          DRWN:ATSEE 2010/02/11          CHKD:PTLIM 2004/12/08          APPR:MLONG 2010/06/05</p>										QUALITY SYMBOLS $F_A=0$ $F_G=0$ $F_P=0$	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES $\pm$ --- $\pm$ --- 3 PLACES $\pm$ --- $\pm$ --- 2 PLACES $\pm$ 0.20 $\pm$ --- 1 PLACE $\pm$ --- $\pm$ --- ANGULAR $\pm$ 3 °	DIMENSION STYLE <b>MM ONLY</b> DRAWN BY DATE KCHO 2004/11/05 CHECKED BY DATE PTLIM 2004/12/08 APPROVED BY DATE SCLOW 2004/12/10	SCALE NTS DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE <b>2.54MM PITCH          DUAL ROW HEADER          SINGLE WAFER, T/H</b>				MATERIAL NO. DOCUMENT NO. <b>SEE TABLE SD-87914-013</b>		SHEET NO. <b>5 OF 46</b>	
--	--	--	--	--	--	--	--	--	--	--	---	--	--	--	--	--	--	--	--	-----------------------------	--

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
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	10	9	8	7	6	5	4	3	2	1			
	PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
								A	B	F	M	P	
F	87914-0009	-----	-----	-----	-----	6	-----	1	7.62	5.08	18.84	13.25	3.30
	87914-0642	-----	-----	-----	-----	6	-----	2	7.62	5.08	18.84	13.25	3.30
	87914-0643	-----	-----	-----	-----	6	-----	3	7.62	5.08	18.84	13.25	3.30
	87914-0644	-----	-----	-----	-----	6	-----	4	7.62	5.08	18.84	13.25	3.30
	87914-0645	-----	-----	-----	-----	6	-----	5	7.62	5.08	18.84	13.25	3.30
	87914-0646	-----	-----	-----	-----	6	-----	6	7.62	5.08	18.84	13.25	3.30
E													
D													
C													

<b>PG8. +879140108</b> EC NO: S2010-0695 DRWN:ATSEE 2010/02/11 CHKD:PTLIM 2004/12/08 APPR:MLONG 2010/06/05	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION															
	$\nabla_A = 0$ $\nabla_C = 0$ $\nabla_P = 0$	<table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.20</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± ---</td> <td>± ---</td> </tr> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.20	± ---	1 PLACE	± ---	± ---	MM ONLY	NTS	METRIC	
		mm	INCH																		
	4 PLACES	± ---	± ---																		
3 PLACES	± ---	± ---																			
2 PLACES	± 0.20	± ---																			
1 PLACE	± ---	± ---																			
DESCRIPTION	<table border="1"> <tr> <th>DRAWN BY</th> <th>DATE</th> <th>TITLE</th> </tr> <tr> <td>KCHO</td> <td>2004/11/05</td> <td rowspan="3">2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H</td> </tr> <tr> <th>CHECKED BY</th> <th>DATE</th> </tr> <tr> <td>PTLIM</td> <td>2004/12/08</td> </tr> </table>	DRAWN BY	DATE	TITLE	KCHO	2004/11/05	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H	CHECKED BY	DATE	PTLIM	2004/12/08	<table border="1"> <tr> <th>APPROVED BY</th> <th>DATE</th> </tr> <tr> <td>SCLOW</td> <td>2004/12/10</td> </tr> </table>	APPROVED BY	DATE	SCLOW	2004/12/10	MOLEX INCORPORATED				
DRAWN BY	DATE	TITLE																			
KCHO	2004/11/05	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H																			
CHECKED BY	DATE																				
PTLIM	2004/12/08																				
APPROVED BY	DATE																				
SCLOW	2004/12/10																				
REV	D7	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. <b>SEE TABLE</b>	DOCUMENT NO. <b>SD-87914-013</b>	SHEET NO. 6 OF 46																



	10	9	8	7	6	5	4	3	2	1				
	PART NO. FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION					
									A	B	F	M	P	G
F	87914-0811	-----	-----	-----	-----	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	----
E	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	----
D	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	----
C	87914-0807	-----	-----	-----	-----	8	2,3,4,5,6,8	6	10.16	7.62	21.75	16.51	2.95	----
	-----	-----	-----	-----	87914-0827	8	-----	6	10.16	7.62	13.55	8.08	3.18	14.70

B

<b>PG8. +879140108</b> EC NO: S2010-0695 DRW:ATSEE 2010/02/11 CHKD:PTLIM 2004/12/08 APPR:MLONG 2010/06/05	REV <b>D7</b>	DESCRIPTION $F_A=0$ $F_G=0$ $F_P=0$	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION			
					MM ONLY	NTS	METRIC				
							DRAWN BY DATE	<b>2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H</b>			
							KCHO 2004/11/05				
				CHECKED BY DATE	<b>MOLEX INCORPORATED</b>						
				PTLIM 2004/12/08							
				APPROVED BY DATE	MATERIAL NO. DOCUMENT NO. SHEET NO. <b>SD-87914-013</b> 7 OF 46						
				SCLOW 2004/12/10							
				ANGULAR $\pm 3^\circ$	<b>SEE TABLE</b>						
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							
					SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
					<b>A3</b>						

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


<b>PG8. +879140108</b> EC NO: S2010-0695 DRW: N1SEE 2010/02/11 CHK: PTLIM 2004/12/08 APPR: MLONG 2010/06/05	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE <b>MM ONLY</b>	SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	$F_A=0$	4 PLACES	mm	INCH	DRAWN BY KCHO	DATE 2004/11/05	TITLE
	$F_G=0$	3 PLACES	± ---	± ---	CHECKED BY PTLIM	DATE 2004/12/08	<b>2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H</b>
	$F_P=0$	2 PLACES	± 0.20	± ---	APPROVED BY SCLW	DATE 2004/12/10	
		1 PLACE	± ---	± ---	MATERIAL NO. <b>SEE TABLE</b>	DOCUMENT NO. SD-87914-013	<b>MOLEX INCORPORATED</b>
		ANGULAR ± 3 °		SIZE A3	SHEET NO. 8 OF 46		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

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

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

<b>PG8, +879140108</b> EC NO: S2010-0695 DRWN:ATSEE 2010/02/11 CHKD:PTLIM 2004/12/08 APPR:MLONG 2010/06/05	QUALITY SYMBOLS $F_A=0$ $F_G=0$ $F_P=0$	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr><th colspan="2">mm</th><th>INCH</th></tr> <tr><td>4 PLACES</td><td>± ---</td><td>± ---</td></tr> <tr><td>3 PLACES</td><td>± ---</td><td>± ---</td></tr> <tr><td>2 PLACES</td><td>± 0.20</td><td>± ---</td></tr> <tr><td>1 PLACE</td><td>± ---</td><td>± ---</td></tr> </table>	mm		INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.20	± ---	1 PLACE	± ---	± ---	DIMENSION STYLE <b>MM ONLY</b> DRAWN BY: KCHO DATE: 2004/11/05 CHECKED BY: PTLIM DATE: 2004/12/08 APPROVED BY: SCLOW DATE: 2004/12/10	SCALE: NTS DESIGN UNITS: METRIC THIRD ANGLE PROJECTION	TITLE: <b>2.54MM PITCH          DUAL ROW HEADER          SINGLE WAFER, T/H</b> <b>MOLEX INCORPORATED</b>
	mm		INCH																	
	4 PLACES	± ---	± ---																	
	3 PLACES	± ---	± ---																	
2 PLACES	± 0.20	± ---																		
1 PLACE	± ---	± ---																		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLE	MATERIAL NO.: <b>SD-87914-013</b>	SHEET NO.: <b>9 OF 46</b>																	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																				
REV: <b>D7</b>																				

	10	9	8	7	6	5	4	3	2	1			
	PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
								A	B	F	M	P	
F	87914-1211	-----	-----	-----	-----	12	----	1	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
E	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
D	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

C

B

<b>PG8. +879140108</b> EC NO: S2010-0695 DRWN:ATSEE 2010/02/11 CHKD:PTLIM 2004/12/08 APPR:MLONG 2010/06/05	QUALITY SYMBOLS $\nabla_A = 0$ $\nabla_C = 0$ $\nabla_P = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td><math>\pm</math> ---</td> <td><math>\pm</math> ---</td> </tr> <tr> <td>3 PLACES</td> <td><math>\pm</math> ---</td> <td><math>\pm</math> ---</td> </tr> <tr> <td>2 PLACES</td> <td><math>\pm 0.20</math></td> <td><math>\pm</math> ---</td> </tr> <tr> <td>1 PLACE</td> <td><math>\pm</math> ---</td> <td><math>\pm</math> ---</td> </tr> </table>		mm	INCH	4 PLACES	$\pm$ ---	$\pm$ ---	3 PLACES	$\pm$ ---	$\pm$ ---	2 PLACES	$\pm 0.20$	$\pm$ ---	1 PLACE	$\pm$ ---	$\pm$ ---	DIMENSION STYLE <b>MM ONLY</b>	SCALE <b>NTS</b>	DESIGN UNITS <b>METRIC</b>		TITLE <b>2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H</b>
		mm	INCH																			
	4 PLACES	$\pm$ ---	$\pm$ ---																			
	3 PLACES	$\pm$ ---	$\pm$ ---																			
2 PLACES	$\pm 0.20$	$\pm$ ---																				
1 PLACE	$\pm$ ---	$\pm$ ---																				
DESCRIPTION <b>D7</b>	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY KCHO	DATE 2004/11/05	CHECKED BY PTLIM	DATE 2004/12/08	APPROVED BY SCLOW	DATE 2004/12/10															
		MATERIAL NO. <b>SEE TABLE</b>	DOCUMENT NO. <b>SD-87914-013</b>		<b>MOLEX INCORPORATED</b>	SHEET NO. <b>10 OF 46</b>																
		SIZE <b>A3</b>	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																			

F	10	9	8	7	6	5	4	3	2	1			
	PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
									A	B	F	M	P
	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
E	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
D													
C													
B													

<b>PG8. +879140108</b> EC NO: S2010-0695 DRWN:ATSEE 2010/02/11 CHKD:PTLIM 2004/12/08 APPR:MLONG 2010/06/05 <b>D7</b>	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE <b>MM ONLY</b>		SCALE <b>NTS</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION	
	$\nabla_A = 0$	4 PLACES	mm	INCH	DRAWN BY	DATE	TITLE		
	$\nabla_C = 0$	3 PLACES	± ---	± ---	KCHO	2004/11/05	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H		
	$\nabla_P = 0$	2 PLACES	± 0.20	± ---	CHECKED BY	DATE			
		1 PLACE	± ---	± ---	PTLIM	2004/12/08	MOLEX INCORPORATED		
	ANGULAR ± 3 °		APPROVED BY	DATE					
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SCLOW	2004/12/10	DOCUMENT NO.		SHEET NO.
					MATERIAL NO.			SD-87914-013	
					SIZE <b>A3</b>			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
								F	87914-1411	-----	-----	-----
	87914-1421	-----	-----	-----	14	-----	1	17.78	15.24	12.25	7.00	2.96
	87914-1431	-----	-----	-----	14	-----	1	17.78	15.24	13.38	6.09	5.00
	87914-1412	-----	-----	-----	14	-----	2	17.78	15.24	10.92	5.84	2.79
	87914-1422	-----	-----	-----	14	-----	2	17.78	15.24	12.25	7.00	2.96
	87914-1432	-----	-----	-----	14	-----	2	17.78	15.24	13.38	6.09	5.00
E	87914-1413	-----	-----	-----	14	-----	3	17.78	15.24	10.92	5.84	2.79
	87914-1423	-----	-----	-----	14	-----	3	17.78	15.24	12.25	7.00	2.96
	87914-1433	-----	-----	-----	14	-----	3	17.78	15.24	13.38	6.09	5.00
	87914-1414	-----	-----	-----	14	-----	4	17.78	15.24	10.92	5.84	2.79
	87914-1424	-----	-----	-----	14	-----	4	17.78	15.24	12.25	7.00	2.96
	87914-1434	-----	-----	-----	14	-----	4	17.78	15.24	13.38	6.09	5.00
D	87914-1415	-----	-----	-----	14	-----	5	17.78	15.24	10.92	5.84	2.79
	87914-1425	-----	-----	-----	14	-----	5	17.78	15.24	12.25	7.00	2.96
	87914-1435	-----	-----	-----	14	-----	5	17.78	15.24	13.38	6.09	5.00
	87914-1416	-----	-----	-----	14	-----	6	17.78	15.24	10.92	5.84	2.79
	87914-1426	-----	-----	-----	14	-----	6	17.78	15.24	12.25	7.00	2.96
	87914-1436	-----	-----	-----	14	-----	6	17.78	15.24	13.38	6.09	5.00
C	87914-0007	-----	-----	-----	14	-----	6	17.78	15.24	13.42	8.08	3.05

B

<b>PG8. +879140108</b> EC NO: S2010-0695 DRWN:ATSEE 2010/02/11 CHKD:PTLIM 2004/12/08 APPR:MLONG 2010/06/05	D7 REV	QUALITY SYMBOLS $\nabla_A = 0$ $\nabla_C = 0$ $\nabla_P = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.20</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± ---</td> <td>± ---</td> </tr> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.20	± ---	1 PLACE	± ---	± ---	DIMENSION STYLE <b>MM ONLY</b>	SCALE <b>NTS</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION
			mm	INCH																		
		4 PLACES	± ---	± ---																		
		3 PLACES	± ---	± ---																		
2 PLACES	± 0.20	± ---																				
1 PLACE	± ---	± ---																				
			DRAWN BY KCHO	DATE 2004/11/05	<b>2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H</b>  <b>MOLEX INCORPORATED</b>																	
			CHECKED BY PTLIM	DATE 2004/12/08																		
			APPROVED BY SCLOW	DATE 2004/12/10																		
			ANGULAR ± 3 °		MATERIAL NO. <b>SEE TABLE</b>	DOCUMENT NO. <b>SD-87914-013</b>	SHEET NO. <b>12 OF 46</b>															
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	

	10	9	8	7	6	5	4	3	2	1			
F	PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
									A	B	F	M	P
	87914-1441	-----	-----	-----	-----	14	----	1	17.78	15.24	13.42	8.08	3.05
	87914-1442	-----	-----	-----	-----	14	----	2	17.78	15.24	13.42	8.08	3.05
	87914-1443	-----	-----	-----	-----	14	----	3	17.78	15.24	13.42	8.08	3.05
	87914-1444	-----	-----	-----	-----	14	----	4	17.78	15.24	13.42	8.08	3.05
	87914-1445	-----	-----	-----	-----	14	----	5	17.78	15.24	13.42	8.08	3.05
E													
D													
C													

<b>PG8. +879140108</b> EC NO: S2010-0695 DRW:ATSEE 2010/02/11 CHKD:PTLIM 2004/12/08 APPR:MLONG 2010/06/05 <b>D7</b>	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	$\nabla_A = 0$		MM ONLY	NTS	METRIC		
	$\nabla_C = 0$		mm INCH	DRAWN BY	DATE	TITLE	
	$\nabla_B = 0$		4 PLACES ± --- ± ---	KCHO	2004/11/05	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H	
			3 PLACES ± --- ± ---	CHECKED BY	DATE		
			2 PLACES ± 0.20 ± ---	PTLIM	2004/12/08	MOLEX INCORPORATED	
		1 PLACE ± --- ± ---	APPROVED BY	DATE			
		ANGULAR ± 3 °	SCLOW	2004/12/10	MATERIAL NO.	DOCUMENT NO.	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLE		SD-87914-013	SHEET NO. 13 OF 46	
			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

10		9		8		7		6		5		4		3		2		1	
PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION											
								A	B	F	M	P							
F	87914-1611	-----	-----	-----	-----	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						
E	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						
D	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						
C	87914-1600	-----	-----	-----	-----	16	----	6	20.32	17.78	9.49	4.50	2.70						
B																			

<b>PG8, +879140108</b> EC NO: S2010-0695 DRW:ATSEE 2010/02/11 CHKD:PTLIM 2004/12/08 APPR:MLONG 2010/06/05 REV DESCRIPTION <b>D7</b>	<b>QUALITY SYMBOLS</b> $\nabla_A = 0$ $\nabla_G = 0$ $\nabla_P = 0$	<b>GENERAL TOLERANCES (UNLESS SPECIFIED)</b> <table border="1"> <tr> <td></td> <td>mm</td> <td>INCH</td> </tr> <tr> <td>4 PLACES</td> <td><math>\pm</math> ---</td> <td><math>\pm</math> ---</td> </tr> <tr> <td>3 PLACES</td> <td><math>\pm</math> ---</td> <td><math>\pm</math> ---</td> </tr> <tr> <td>2 PLACES</td> <td><math>\pm</math> 0.20</td> <td><math>\pm</math> ---</td> </tr> <tr> <td>1 PLACE</td> <td><math>\pm</math> ---</td> <td><math>\pm</math> ---</td> </tr> </table>		mm	INCH	4 PLACES	$\pm$ ---	$\pm$ ---	3 PLACES	$\pm$ ---	$\pm$ ---	2 PLACES	$\pm$ 0.20	$\pm$ ---	1 PLACE	$\pm$ ---	$\pm$ ---	<b>DIMENSION STYLE</b> <b>MM ONLY</b> DRAWN BY DATE KCHO 2004/11/05 CHECKED BY DATE PTLIM 2004/12/08 APPROVED BY DATE SCLOW 2004/12/10	<b>SCALE</b> <b>NTS</b> <b>DESIGN UNITS</b> <b>METRIC</b> <b>THIRD ANGLE PROJECTION</b>	<b>TITLE</b> <b>2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H</b> <b>MOLEX INCORPORATED</b>	<b>MATERIAL NO.</b> <b>SEE TABLE</b> <b>SIZE</b> <b>A3</b>	<b>DOCUMENT NO.</b> <b>SD-87914-013</b> <b>SHEET NO.</b> <b>14 OF 46</b>
		mm	INCH																			
	4 PLACES	$\pm$ ---	$\pm$ ---																			
3 PLACES	$\pm$ ---	$\pm$ ---																				
2 PLACES	$\pm$ 0.20	$\pm$ ---																				
1 PLACE	$\pm$ ---	$\pm$ ---																				
<b>DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</b>		<b>THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</b>																				



PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
								A	B	F	M	P
								F	87914-1811	-----	-----	-----
	87914-1821	-----	-----	-----	18	----	1	22.86	20.32	12.25	7.00	2.96
	87914-1831	-----	-----	-----	18	----	1	22.86	20.32	13.38	6.09	5.00
	87914-1812	-----	-----	-----	18	----	2	22.86	20.32	10.92	5.84	2.79
	87914-1822	-----	-----	-----	18	----	2	22.86	20.32	12.25	7.00	2.96
	87914-1832	-----	-----	-----	18	----	2	22.86	20.32	13.38	6.09	5.00
E	87914-1813	-----	-----	-----	18	----	3	22.86	20.32	10.92	5.84	2.79
	87914-1823	-----	-----	-----	18	----	3	22.86	20.32	12.25	7.00	2.96
	87914-1833	-----	-----	-----	18	----	3	22.86	20.32	13.38	6.09	5.00
	87914-1814	-----	-----	-----	18	----	4	22.86	20.32	10.92	5.84	2.79
	87914-1824	-----	-----	-----	18	----	4	22.86	20.32	12.25	7.00	2.96
	87914-1834	-----	-----	-----	18	----	4	22.86	20.32	13.38	6.09	5.00
D	87914-1815	-----	-----	-----	18	----	5	22.86	20.32	10.92	5.84	2.79
	87914-1825	-----	-----	-----	18	----	5	22.86	20.32	12.25	7.00	2.96
	87914-1835	-----	-----	-----	18	----	5	22.86	20.32	13.38	6.09	5.00
	87914-1816	-----	-----	-----	18	----	6	22.86	20.32	10.92	5.84	2.79
	87914-1826	-----	-----	-----	18	----	6	22.86	20.32	12.25	7.00	2.96
	87914-1836	-----	-----	-----	18	----	6	22.86	20.32	13.38	6.09	5.00
C												
B												

<b>PG8. +879140108</b> EC NO: S2010-0695 DRWN:ATSEE 2010/02/11 CHKD:PTLIM 2004/12/08 APPR:MLONG 2010/06/05 D7	QUALITY SYMBOLS $F_A=0$ $F_G=0$ $F_P=0$	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.20</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± ---</td> <td>± ---</td> </tr> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.20	± ---	1 PLACE	± ---	± ---	DIMENSION STYLE <b>MM ONLY</b>	SCALE <b>NTS</b>	DESIGN UNITS <b>METRIC</b>		TITLE <b>2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H</b>
		mm	INCH																			
	4 PLACES	± ---	± ---																			
	3 PLACES	± ---	± ---																			
2 PLACES	± 0.20	± ---																				
1 PLACE	± ---	± ---																				
		DRAWN BY KCHO	DATE 2004/11/05	MOLEX INCORPORATED																		
		CHECKED BY PTLIM	DATE 2004/12/08	MATERIAL NO. SEE TABLE																		
		APPROVED BY SCLOW	DATE 2004/12/10	DOCUMENT NO. SD-87914-013																		

	10	9	8	7	6	5	4	3	2	1				
	PART NO. FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION					
								A	B	F	M	P		
F	87914-2011	-----	-----	-----	-----	20	----	1	25.40	22.86	10.92	5.84	2.79	F
	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	
E	87914-2013	-----	-----	-----	-----	20	----	3	25.40	22.86	10.92	5.84	2.79	E
	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	
D	87914-2015	-----	-----	-----	-----	20	----	5	25.40	22.86	10.92	5.84	2.79	D
	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	
C														C
B														B

<b>PG8. +879140108</b> EC NO: S2010-0695 DRWN:ATSEE 2010/02/11 CHKD:PTLIM 2004/12/08 APPR:MLONG 2010/06/05 <b>D7</b>	QUALITY SYMBOLS $F_A=0$ $F_G=0$ $F_P=0$	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr><th colspan="2">mm</th><th>INCH</th></tr> <tr><td>4 PLACES</td><td>± ---</td><td>± ---</td></tr> <tr><td>3 PLACES</td><td>± ---</td><td>± ---</td></tr> <tr><td>2 PLACES</td><td>± 0.20</td><td>± ---</td></tr> <tr><td>1 PLACE</td><td>± ---</td><td>± ---</td></tr> </table>	mm		INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.20	± ---	1 PLACE	± ---	± ---	DIMENSION STYLE <b>MM ONLY</b>	SCALE <b>NTS</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION
	mm		INCH																		
	4 PLACES	± ---	± ---																		
	3 PLACES	± ---	± ---																		
2 PLACES	± 0.20	± ---																			
1 PLACE	± ---	± ---																			
DRAWN BY KCHO	DATE 2004/11/05	TITLE <b>2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H</b>																			
CHECKED BY PTLIM	DATE 2004/12/08	<b>MOLEX INCORPORATED</b>																			
APPROVED BY SCLOW	DATE 2004/12/10	MATERIAL NO. <b>SEE TABLE</b>	DOCUMENT NO. <b>SD-87914-013</b>	SHEET NO. <b>16 OF 46</b>																	

	10		9		8		7		6		5		4		3		2		1	
	PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION											
									A	B	F	M	P							
F	87914-2211	-----	-----	-----	-----	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							
E	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							
D	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							
C																				
B																				

<b>PG8. +879140108</b> EC NO: S2010-0695 DRW:ATSEE 2010/02/11 CHKD:PTLIM 2004/12/08 APPR:MLONG 2010/06/05	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
	$\nabla_A = 0$ $\nabla_C = 0$ $\nabla_P = 0$			MM ONLY		N	METRIC			
			mm	INCH	DRAWN BY	DATE	TITLE			
		4 PLACES	± ---	± ---	KCHO	2004/11/05	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H			
	3 PLACES	± ---	± ---	CHECKED BY	DATE					
	2 PLACES	± 0.20	± ---	PTLIM	2004/12/08	MOLEX INCORPORATED				
	1 PLACE	± ---	± ---	APPROVED BY	DATE					
	ANGULAR ± 3 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SCLW	2004/12/10	DOCUMENT NO.		SHEET NO.	
					SEE TABLE		SD-87914-013		17 OF 46	
					THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

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

<b>PG8, +879140108</b> EC NO: S2010-0695 DRWN:ATSEE 2010/02/11 CHKD:PTLIM 2004/12/08 APPR:MLONG 2010/06/05 <b>D7</b>	QUALITY SYMBOLS $F_A=0$ $F_G=0$ $F_P=0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE <b>MM ONLY</b>		SCALE <b>NTS</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION			
		4 PLACES $\pm$ --- $\pm$ --- 3 PLACES $\pm$ --- $\pm$ --- 2 PLACES $\pm$ 0.20 $\pm$ --- 1 PLACE $\pm$ --- $\pm$ ---	mm      INCH	DRAWN BY KCHO	DATE 2004/11/05	TITLE <b>2.54MM PITCH          DUAL ROW HEADER          SINGLE WAFER, T/H</b>					
		ANGULAR $\pm$ 3 °		CHECKED BY PTLIM	DATE 2004/12/08	MOLEX INCORPORATED					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY SCLOW	DATE 2004/12/10	MATERIAL NO. <b>SEE TABLE</b>		DOCUMENT NO. <b>SD-87914-013</b>		SHEET NO. <b>18 OF 46</b>	

PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
								A	B	F	M	P
								F	87914-2611	-----	-----	-----
	87914-2621	-----	-----	-----	26	----	1	33.02	30.48	12.25	7.00	2.96
	87914-2631	-----	-----	-----	26	----	1	33.02	30.48	13.38	6.09	5.00
	87914-2612	-----	-----	-----	26	----	2	33.02	30.48	10.92	5.84	2.79
	87914-2622	-----	-----	-----	26	----	2	33.02	30.48	12.25	7.00	2.96
	87914-2632	-----	-----	-----	26	----	2	33.02	30.48	13.38	6.09	5.00
E	87914-2613	-----	-----	-----	26	----	3	33.02	30.48	10.92	5.84	2.79
	87914-2623	-----	-----	-----	26	----	3	33.02	30.48	12.25	7.00	2.96
	87914-2633	-----	-----	-----	26	----	3	33.02	30.48	13.38	6.09	5.00
	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
D	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
C												
B												

<b>PG8. +879140108</b> EC NO: S2010-0695 DRWN:ATSEE 2010/02/11 CHKD:PTLIM 2004/12/08 APPR:MLONG 2010/06/05 D7	QUALITY SYMBOLS $F_A=0$ $F_G=0$ $F_P=0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE <b>MM ONLY</b>		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
				DRAWN BY KCHO	DATE 2004/11/05	TITLE <b>2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H</b>				
				CHECKED BY PTLIM	DATE 2004/12/08	APPROVED BY SCLOW				
				MATERIAL NO. <b>SEE TABLE</b>		DATE 2004/12/10	DOCUMENT NO. <b>SD-87914-013</b>			SHEET NO. 19 OF 46
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

	10		9		8		7		6		5		4		3		2		1	
	PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION											
									A	B	F	M	P							
F	87914-2811	-----	-----	-----	-----	28	-----	1	35.56	33.02	10.92	5.84	2.79							
	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							
E	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							
D	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							
C																				
B																				

<b>PG8. +879140108</b> EC NO: S2010-0695 DRWN:ATSEE 2010/02/11 CHKD:PTLIM 2004/12/08 APPR:MLONG 2010/06/05 <b>D7</b>	QUALITY SYMBOLS $F_A=0$ $F_G=0$ $F_P=0$	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr><th colspan="2">mm</th><th>INCH</th></tr> <tr><td>4 PLACES</td><td>± ---</td><td>± ---</td></tr> <tr><td>3 PLACES</td><td>± ---</td><td>± ---</td></tr> <tr><td>2 PLACES</td><td>± 0.20</td><td>± ---</td></tr> <tr><td>1 PLACE</td><td>± ---</td><td>± ---</td></tr> </table>	mm		INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.20	± ---	1 PLACE	± ---	± ---	DIMENSION STYLE <b>MM ONLY</b> DRAWN BY: KCHO DATE: 2004/11/05 CHECKED BY: PTLIM DATE: 2004/12/08 APPROVED BY: SCLOW DATE: 2004/12/10	SCALE: NTS DESIGN UNITS: METRIC THIRD ANGLE PROJECTION	TITLE: <b>2.54MM PITCH          DUAL ROW HEADER          SINGLE WAFER, T/H</b>
	mm		INCH																	
	4 PLACES	± ---	± ---																	
	3 PLACES	± ---	± ---																	
2 PLACES	± 0.20	± ---																		
1 PLACE	± ---	± ---																		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO.: SEE TABLE DOCUMENT NO.: SD-87914-013	SHEET NO.: 20 OF 46																		
SIZE: A3 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		MOLEX INCORPORATED																		

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

<b>PG8. +879140108</b> EC NO: S2010-0695 DRWN:ATSEE 2010/02/11 CHKD:PTLIM 2004/12/08 APPR:MLONG 2010/06/05 <b>D7</b>	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	$F_A=0$	mm INCH	MM ONLY	NTS	METRIC	
	$F_G=0$	4 PLACES ± --- ± ---	DRAWN BY DATE	TITLE		
	$F_P=0$	3 PLACES ± --- ± ---	KCHO 2004/11/05	2.54MM PITCH		
	2 PLACES ± 0.20 ± ---	CHECKED BY DATE	DUAL ROW HEADER			
	1 PLACE ± --- ± ---	PTLIM 2004/12/08	SINGLE WAFER, T/H			
	ANGULAR ± 3 °	APPROVED BY DATE	MOLEX INCORPORATED			
		SCLOW 2004/12/10	DOCUMENT NO. SD-87914-013			
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO.	SHEET NO. 21 OF 46			
		SEE TABLE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
		SIZE A3				

PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
								A	B	F	M	P
F 87914-3211	-----	-----	-----	-----	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
E 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
D 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
C												
B												

<b>PG8. +879140108</b> EC NO: S2010-0695 DRWN:ATSEE 2010/02/11 CHKD:PTLIM 2004/12/08 APPR:MLONG 2010/06/05	QUALITY SYMBOLS $F_A=0$ $F_G=0$ $F_P=0$	GENERAL TOLERANCES (UNLESS SPECIFIED) mm      INCH		DIMENSION STYLE <b>MM ONLY</b>		SCALE <b>NTS</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION	
		4 PLACES ± --- ± ---	DRAWN BY KCHO	DATE 2004/11/05	TITLE <b>2.54MM PITCH          DUAL ROW HEADER          SINGLE WAFER, T/H</b>				
		3 PLACES ± --- ± ---	CHECKED BY PTLIM	DATE 2004/12/08	<b>MOLEX INCORPORATED</b>				
		2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± --- ANGULAR ± 3 °	APPROVED BY SCLOW	DATE 2004/12/10	MATERIAL NO. <b>SEE TABLE</b>	DOCUMENT NO. <b>SD-87914-013</b>	SHEET NO. <b>22 OF 46</b>		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

SIZE **A3** THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION



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
								F	87914-3411	-----	-----	-----
	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
E	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
D	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
C												
B												

<b>PG8. +879140108</b> EC NO: S2010-0695 DRW:ATSEE 2010/02/11 CHKD:PTLIM 2004/12/08 APPR:MLONG 2010/06/05 <b>D7</b>	QUALITY SYMBOLS $F_A=0$ $F_G=0$ $F_P=0$	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.20</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± ---</td> <td>± ---</td> </tr> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.20	± ---	1 PLACE	± ---	± ---	DIMENSION STYLE <b>MM ONLY</b> DRAWN BY: KCHO CHECKED BY: PTLIM APPROVED BY: SCLOW MATERIAL NO.: SEE TABLE	SCALE: NTS DESIGN UNITS: METRIC DIMENSION STYLE: MM ONLY DATE: 2004/11/05 DATE: 2004/12/08 DATE: 2004/12/10	THIRD ANGLE PROJECTION <b>2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H</b> <b>MOLEX INCORPORATED</b> DOCUMENT NO.: SD-87914-013	SHEET NO.: 23 OF 46
		mm	INCH																		
	4 PLACES	± ---	± ---																		
	3 PLACES	± ---	± ---																		
	2 PLACES	± 0.20	± ---																		
1 PLACE	± ---	± ---																			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																			

	10		9		8		7		6		5		4		3		2		1	
	PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION											
									A	B	F	M	P							
F	87914-3611	-----	-----	-----	-----	36	----	1	45.72	43.18	10.92	5.84	2.79							
	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							
E	87914-3613	-----	-----	-----	-----	36	----	3	45.72	43.18	10.92	5.84	2.79							
	87914-3623	-----	-----	-----	-----	36	----	3	45.72	43.18	12.25	7.00	2.96							
	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							
D	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							
C	87914-3637	-----	-----	-----	-----	36	----	6	45.72	43.18	12.10	7.21	2.60							
B																				

<b>PG8. +879140108</b> EC NO: S2010-0695 DRWN:ATSEE 2010/02/11 CHKD:PTLIM 2004/12/08 APPR:MLONG 2010/06/05	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
		$F_A=0$ $F_G=0$ $F_P=0$	(UNLESS SPECIFIED) mm    INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± --- ANGULAR ± 3 °	MM ONLY	NTS	METRIC	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY: KCHO    DATE: 2004/11/05 CHECKED BY: PTLIM    DATE: 2004/12/08 APPROVED BY: SCLOW    DATE: 2004/12/10 MATERIAL NO.    DOCUMENT NO.	TITLE: <b>2.54MM PITCH          DUAL ROW HEADER          SINGLE WAFER, T/H</b>		
			SEE TABLE	<b>MOLEX INCORPORATED</b> SD-87914-013	SHEET NO. 24 OF 46		


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

<b>PG8. +879140108</b> EC NO: S2010-0695 DRWN:ATSEE 2010/02/11 CHKD:PTLIM 2004/12/08 APPR:MLONG 2010/06/05 D7	QUALITY SYMBOLS $F_A=0$ $F_C=0$ $F_P=0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE <b>MM ONLY</b>		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± ---	mm    INCH	DRAWN BY KCHO	DATE 2004/11/05	TITLE <b>2.54MM PITCH          DUAL ROW HEADER          SINGLE WAFER, T/H</b>					
		ANGULAR ± 3 °		CHECKED BY PTLIM	DATE 2004/12/08	MOLEX INCORPORATED					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY SCLOW	DATE 2004/12/10	MATERIAL NO. <b>SEE TABLE</b>		DOCUMENT NO. <b>SD-87914-013</b>		SHEET NO. 25 OF 46	

	10	9	8	7	6	5	4	3	2	1				
	PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION					
								A	B	F	M	P		
F	87914-4011	-----	-----	-----	-----	40	----	1	50.80	48.26	10.92	5.84	2.79	F
	87914-4021	-----	-----	-----	-----	40	----	1	50.80	48.26	12.25	7.00	2.96	
	87914-4031	-----	-----	-----	-----	40	----	1	50.80	48.26	13.38	6.09	5.00	
	87914-4012	-----	-----	-----	-----	40	----	2	50.80	48.26	10.92	5.84	2.79	
	87914-4022	-----	-----	-----	-----	40	----	2	50.80	48.26	12.25	7.00	2.96	
	87914-4032	-----	-----	-----	-----	40	----	2	50.80	48.26	13.38	6.09	5.00	
E	87914-4013	-----	-----	-----	-----	40	----	3	50.80	48.26	10.92	5.84	2.79	E
	87914-4023	-----	-----	-----	-----	40	----	3	50.80	48.26	12.25	7.00	2.96	
	87914-4033	-----	-----	-----	-----	40	----	3	50.80	48.26	13.38	6.09	5.00	
	87914-4014	-----	-----	-----	-----	40	----	4	50.80	48.26	10.92	5.84	2.79	
	87914-4024	-----	-----	-----	-----	40	----	4	50.80	48.26	12.25	7.00	2.96	
	87914-4034	-----	-----	-----	-----	40	----	4	50.80	48.26	13.38	6.09	5.00	
D	87914-4015	-----	-----	-----	-----	40	----	5	50.80	48.26	10.92	5.84	2.79	D
	87914-4025	-----	-----	-----	-----	40	----	5	50.80	48.26	12.25	7.00	2.96	
	87914-4035	-----	-----	-----	-----	40	----	5	50.80	48.26	13.38	6.09	5.00	
	87914-4016	-----	-----	-----	-----	40	----	6	50.80	48.26	10.92	5.84	2.79	
	87914-4026	-----	-----	-----	-----	40	----	6	50.80	48.26	12.25	7.00	2.96	
	87914-4036	-----	-----	-----	-----	40	----	6	50.80	48.26	13.38	6.09	5.00	
C														C
B														B

<b>PG8. +879140108</b> EC NO: S2010-0695 DRWN:ATSEE 2010/02/11 CHKD:PTLIM 2004/12/08 APPR:MLONG 2010/06/05 D7	QUALITY SYMBOLS $F_A=0$ $F_G=0$ $F_P=0$	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr><th colspan="2">mm</th><th>INCH</th></tr> <tr><td>4 PLACES</td><td>± ---</td><td>± ---</td></tr> <tr><td>3 PLACES</td><td>± ---</td><td>± ---</td></tr> <tr><td>2 PLACES</td><td>± 0.20</td><td>± ---</td></tr> <tr><td>1 PLACE</td><td>± ---</td><td>± ---</td></tr> </table>	mm		INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.20	± ---	1 PLACE	± ---	± ---	DIMENSION STYLE <b>MM ONLY</b> DRAWN BY: KCHO DATE: 2004/11/05 CHECKED BY: PTLIM DATE: 2004/12/08 APPROVED BY: SCLOW DATE: 2004/12/10 MATERIAL NO. SEE TABLE DOCUMENT NO. SD-87914-013	SCALE: NTS DESIGN UNITS: METRIC THIRD ANGLE PROJECTION	TITLE: 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H <b>MOLEX INCORPORATED</b> SHEET NO. 26 OF 46
	mm		INCH																	
	4 PLACES	± ---	± ---																	
	3 PLACES	± ---	± ---																	
2 PLACES	± 0.20	± ---																		
1 PLACE	± ---	± ---																		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																		

PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
								A	B	F	M	P
								F	87914-4211	-----	-----	-----
	87914-4221	-----	-----	-----	42	-----	1	53.34	50.80	12.25	7.00	2.96
	87914-4212	-----	-----	-----	42	-----	2	53.34	50.80	10.92	5.84	2.79
	87914-4222	-----	-----	-----	42	-----	2	53.34	50.80	12.25	7.00	2.96
	87914-4213	-----	-----	-----	42	-----	3	53.34	50.80	10.92	5.84	2.79
	87914-4223	-----	-----	-----	42	-----	3	53.34	50.80	12.25	7.00	2.96
E	87914-4214	-----	-----	-----	42	-----	4	53.34	50.80	10.92	5.84	2.79
	87914-4224	-----	-----	-----	42	-----	4	53.34	50.80	12.25	7.00	2.96
	87914-4215	-----	-----	-----	42	-----	5	53.34	50.80	10.92	5.84	2.79
	87914-4225	-----	-----	-----	42	-----	5	53.34	50.80	12.25	7.00	2.96
	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
D												
C												
B												

<b>PG8. +879140108</b> EC NO: S2010-0695 DRWN:ATSEE 2010/02/11 CHKD:PTLIM 2004/12/08 APPR:MLONG 2010/06/05 <b>D7</b>		QUALITY SYMBOLS $F_A=0$ $F_G=0$ $F_P=0$		GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td><math>\pm</math>---</td> <td><math>\pm</math>---</td> </tr> <tr> <td>3 PLACES</td> <td><math>\pm</math>---</td> <td><math>\pm</math>---</td> </tr> <tr> <td>2 PLACES</td> <td><math>\pm</math>0.20</td> <td><math>\pm</math>---</td> </tr> <tr> <td>1 PLACE</td> <td><math>\pm</math>---</td> <td><math>\pm</math>---</td> </tr> </tbody> </table>			mm	INCH	4 PLACES	$\pm$ ---	$\pm$ ---	3 PLACES	$\pm$ ---	$\pm$ ---	2 PLACES	$\pm$ 0.20	$\pm$ ---	1 PLACE	$\pm$ ---	$\pm$ ---	DIMENSION STYLE <b>MM ONLY</b>		SCALE <b>NTS</b>		DESIGN UNITS <b>METRIC</b>		 <b>THIRD ANGLE PROJECTION</b>	
			mm	INCH																								
		4 PLACES	$\pm$ ---	$\pm$ ---																								
		3 PLACES	$\pm$ ---	$\pm$ ---																								
2 PLACES	$\pm$ 0.20	$\pm$ ---																										
1 PLACE	$\pm$ ---	$\pm$ ---																										
DRAWN BY KCHO		DATE 2004/11/05		TITLE <b>2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H</b>																								
CHECKED BY PTLIM		DATE 2004/12/08		<b>MOLEX</b> MOLEX INCORPORATED																								
APPROVED BY SCLOW		DATE 2004/12/10		MATERIAL NO. <b>SEE TABLE</b>		DOCUMENT NO. <b>SD-87914-013</b>		SHEET NO. 27 OF 46																				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																						

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

<b>PG8. +879140108</b> EC NO: S2010-0695 DRWN:ATSEE 2010/02/11 CHKD:PTLIM 2004/12/08 APPR:MLONG 2010/06/05 D7 REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	$F_A = 0$ $F_G = 0$ $F_P = 0$	mm    INCH	MM ONLY	NTS	METRIC		
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± --- ANGULAR ± 3 °	DRAWN BY: KCHO    DATE: 2004/11/05 CHECKED BY: PTLIM    DATE: 2004/12/08 APPROVED BY: SCLOW    DATE: 2004/12/10	TITLE: 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO.    DOCUMENT NO. <b>SEE TABLE</b> SD-87914-013	MOLEX INCORPORATED		SHEET NO. 28 OF 46	

PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
								A	B	F	M	P
F	87914-4611	-----	-----	-----	46	----	1	58.42	55.88	10.92	5.84	2.79
	87914-4621	-----	-----	-----	46	----	1	58.42	55.88	12.25	7.00	2.96
	87914-4612	-----	-----	-----	46	----	2	58.42	55.88	10.92	5.84	2.79
	87914-4622	-----	-----	-----	46	----	2	58.42	55.88	12.25	7.00	2.96
	87914-4613	-----	-----	-----	46	----	3	58.42	55.88	10.92	5.84	2.79
	87914-4623	-----	-----	-----	46	----	3	58.42	55.88	12.25	7.00	2.96
E	87914-4614	-----	-----	-----	46	----	4	58.42	55.88	10.92	5.84	2.79
	87914-4624	-----	-----	-----	46	----	4	58.42	55.88	12.25	7.00	2.96
	87914-4615	-----	-----	-----	46	----	5	58.42	55.88	10.92	5.84	2.79
	87914-4625	-----	-----	-----	46	----	5	58.42	55.88	12.25	7.00	2.96
	87914-4616	-----	-----	-----	46	----	6	58.42	55.88	10.92	5.84	2.79
	87914-4626	-----	-----	-----	46	----	6	58.42	55.88	12.25	7.00	2.96
D												
C												
B												

<b>PG8. +879140108</b> EC NO: S2010-0695 DRWN:ATSEE 2010/02/11 CHKD:PTLIM 2004/12/08 APPR:MLONG 2010/06/05	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr><th colspan="2">mm</th><th>INCH</th></tr> <tr><td>4 PLACES</td><td>± ---</td><td>± ---</td></tr> <tr><td>3 PLACES</td><td>± ---</td><td>± ---</td></tr> <tr><td>2 PLACES</td><td>± 0.20</td><td>± ---</td></tr> <tr><td>1 PLACE</td><td>± ---</td><td>± ---</td></tr> </table> ANGULAR ± 3 °	mm		INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.20	± ---	1 PLACE	± ---	± ---	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	mm		INCH																		
	4 PLACES		± ---	± ---																	
	3 PLACES		± ---	± ---																	
	2 PLACES		± 0.20	± ---																	
1 PLACE	± ---	± ---																			
		MM ONLY	NTS	METRIC																	
			DRAWN BY	DATE	TITLE																
			KCHO	2004/11/05	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H																
			CHECKED BY	DATE																	
			PTLIM	2004/12/08	MOLEX INCORPORATED																
			APPROVED BY	DATE																	
			SCLOW	2004/12/10																	
			MATERIAL NO.	DOCUMENT NO.		SHEET NO.															
			SEE TABLE	SD-87914-013		29 OF 46															

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

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

	10		9		8		7		6		5		4		3		2		1	
	PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION											
									A	B	F	M	P							
F	87914-4811	-----	-----	-----	-----	48	----	1	60.96	58.42	10.92	5.84	2.79							
	87914-4821	-----	-----	-----	-----	48	----	1	60.96	58.42	12.25	7.00	2.96							
	87914-4812	-----	-----	-----	-----	48	----	2	60.96	58.42	10.92	5.84	2.79							
	87914-4822	-----	-----	-----	-----	48	----	2	60.96	58.42	12.25	7.00	2.96							
	87914-4813	-----	-----	-----	-----	48	----	3	60.96	58.42	10.92	5.84	2.79							
	87914-4823	-----	-----	-----	-----	48	----	3	60.96	58.42	12.25	7.00	2.96							
E	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							
D																				
C																				
B																				

<b>PG8, +879140108</b> EC NO: S2010-0695 DRWN:ATSEE 2010/02/11 CHKD:PTLIM 2004/12/08 APPR:MLONG 2010/06/05	QUALITY SYMBOLS $F_A=0$ $F_G=0$ $F_P=0$	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.20</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± ---</td> <td>± ---</td> </tr> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.20	± ---	1 PLACE	± ---	± ---	DIMENSION STYLE <b>MM ONLY</b>	SCALE <b>NTS</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION
		mm	INCH																		
	4 PLACES	± ---	± ---																		
	3 PLACES	± ---	± ---																		
	2 PLACES	± 0.20	± ---																		
1 PLACE	± ---	± ---																			
DESCRIPTION <b>D7</b>	DRAWN BY KCHO	DATE 2004/11/05	TITLE <b>2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H</b>																		
	CHECKED BY PTLIM	DATE 2004/12/08	MOLEX INCORPORATED																		
	APPROVED BY SCLOW	DATE 2004/12/10	DOCUMENT NO. <b>SD-87914-013</b>																		
	MATERIAL NO. <b>SEE TABLE</b>	SHEET NO. <b>30 OF 46</b>	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																		







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

<b>PG8. +879140108</b> EC NO: S2010-0695 DRWN:ATSEE 2010/02/11 CHKD:PTLIM 2004/12/08 APPR:MLONG 2010/06/05 <b>D7</b>	QUALITY SYMBOLS $F_A=0$ $F_G=0$ $F_P=0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE <b>MM ONLY</b>		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		4 PLACES ± --- ± ---	mm      INCH	DRAWN BY KCHO	DATE 2004/11/05	TITLE <b>2.54MM PITCH          DUAL ROW HEADER          SINGLE WAFER, T/H</b>				
		3 PLACES ± --- ± ---		CHECKED BY PTLIM	DATE 2004/12/08	<b>MOLEX INCORPORATED</b>				
		2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± ---		APPROVED BY SCLOW	DATE 2004/12/10	MATERIAL NO. <b>SEE TABLE</b>	DOCUMENT NO. <b>SD-87914-013</b>	SHEET NO. <b>33 OF 46</b>		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE <b>A3</b>	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

	10		9		8		7		6		5		4		3		2		1	
	PART NO FOR BULK PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION											
									A	B	F	M	P							
F	87914-5611	-----	-----	-----	-----	56	----	1	71.12	68.58	10.92	5.84	2.79							
	87914-5621	-----	-----	-----	-----	56	----	1	71.12	68.58	12.25	7.00	2.96							
	87914-5612	-----	-----	-----	-----	56	----	2	71.12	68.58	10.92	5.84	2.79							
	87914-5622	-----	-----	-----	-----	56	----	2	71.12	68.58	12.25	7.00	2.96							
	87914-5613	-----	-----	-----	-----	56	----	3	71.12	68.58	10.92	5.84	2.79							
	87914-5623	-----	-----	-----	-----	56	----	3	71.12	68.58	12.25	7.00	2.96							
E	87914-5614	-----	-----	-----	-----	56	----	4	71.12	68.58	10.92	5.84	2.79							
	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							
D																				
C																				
B																				

<b>PG8. +879140108</b> EC NO: S2010-0695 DRWN:ATSEE 2010/02/11 CHKD:PTLIM 2004/12/08 APPR:MLONG 2010/06/05	QUALITY SYMBOLS $F_A=0$ $F_G=0$ $F_P=0$	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td><math>\pm</math>---</td> <td><math>\pm</math>---</td> </tr> <tr> <td>3 PLACES</td> <td><math>\pm</math>---</td> <td><math>\pm</math>---</td> </tr> <tr> <td>2 PLACES</td> <td><math>\pm</math>0.20</td> <td><math>\pm</math>---</td> </tr> <tr> <td>1 PLACE</td> <td><math>\pm</math>---</td> <td><math>\pm</math>---</td> </tr> </table>		mm	INCH	4 PLACES	$\pm$ ---	$\pm$ ---	3 PLACES	$\pm$ ---	$\pm$ ---	2 PLACES	$\pm$ 0.20	$\pm$ ---	1 PLACE	$\pm$ ---	$\pm$ ---	DIMENSION STYLE <b>MM ONLY</b>	SCALE <b>NTS</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION
		mm	INCH																		
	4 PLACES	$\pm$ ---	$\pm$ ---																		
	3 PLACES	$\pm$ ---	$\pm$ ---																		
2 PLACES	$\pm$ 0.20	$\pm$ ---																			
1 PLACE	$\pm$ ---	$\pm$ ---																			
DESCRIPTION <b>D7</b>	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY KCHO	DATE 2004/11/05	TITLE <b>2.54MM PITCH          DUAL ROW HEADER          SINGLE WAFER, T/H</b>																	
		CHECKED BY PTLIM	DATE 2004/12/08	<b>MOLEX INCORPORATED</b>																	
		APPROVED BY SCLOW	DATE 2004/12/10	MATERIAL NO. <b>SEE TABLE</b>	DOCUMENT NO. <b>SD-87914-013</b>	SHEET NO. <b>34 OF 46</b>															

PART NO FOR BULK PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
								A	B	F	M	P
F	87914-5811	-----	-----	-----	58	----	1	73.66	71.12	10.92	5.84	2.79
	87914-5821	-----	-----	-----	58	----	1	73.66	71.12	12.25	7.00	2.96
	87914-5812	-----	-----	-----	58	----	2	73.66	71.12	10.92	5.84	2.79
	87914-5822	-----	-----	-----	58	----	2	73.66	71.12	12.25	7.00	2.96
	87914-5813	-----	-----	-----	58	----	3	73.66	71.12	10.92	5.84	2.79
	87914-5823	-----	-----	-----	58	----	3	73.66	71.12	12.25	7.00	2.96
E	87914-5814	-----	-----	-----	58	----	4	73.66	71.12	10.92	5.84	2.79
	87914-5824	-----	-----	-----	58	----	4	73.66	71.12	12.25	7.00	2.96
	87914-5815	-----	-----	-----	58	----	5	73.66	71.12	10.92	5.84	2.79
	87914-5825	-----	-----	-----	58	----	5	73.66	71.12	12.25	7.00	2.96
	87914-5816	-----	-----	-----	58	----	6	73.66	71.12	10.92	5.84	2.79
	87914-5826	-----	-----	-----	58	----	6	73.66	71.12	12.25	7.00	2.96
D												
C												
B												

<b>PG8. +879140108</b> EC NO: S2010-0695 DRWN:ATSEE 2010/02/11 CHKD:PTLIM 2004/12/08 APPR:MLONG 2010/06/05 D7	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION															
	$\nabla_A = 0$ $\nabla_C = 0$ $\nabla_P = 0$		MM ONLY	NTS	METRIC																
		<table border="1"> <tr><th colspan="2">mm</th><th>INCH</th></tr> <tr><td>4 PLACES</td><td>± ---</td><td>± ---</td></tr> <tr><td>3 PLACES</td><td>± ---</td><td>± ---</td></tr> <tr><td>2 PLACES</td><td>± 0.20</td><td>± ---</td></tr> <tr><td>1 PLACE</td><td>± ---</td><td>± ---</td></tr> </table>	mm		INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.20	± ---	1 PLACE	± ---	± ---	DRAWN BY: KCHO CHECKED BY: PTLIM APPROVED BY: SCLOW MATERIAL NO.: SEE TABLE	DATE: 2004/11/05 DATE: 2004/12/08 DATE: 2004/12/10	TITLE: 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H MOLEX INCORPORATED DOCUMENT NO.: SD-87914-013	SHEET NO.: 35 OF 46
	mm		INCH																		
	4 PLACES	± ---	± ---																		
3 PLACES	± ---	± ---																			
2 PLACES	± 0.20	± ---																			
1 PLACE	± ---	± ---																			
	ANGULAR ± 3 °	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SIZE: A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	



	10	9	8	7	6	5	4	3	2	1			
	PART NO FOR BULK PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
									A	B	F	M	P
F	87914-6211	-----	-----	-----	-----	62	----	1	78.74	76.20	10.92	5.84	2.79
	87914-6221	-----	-----	-----	-----	62	----	1	78.74	76.20	12.25	7.00	2.96
	87914-6212	-----	-----	-----	-----	62	----	2	78.74	76.20	10.92	5.84	2.79
	87914-6222	-----	-----	-----	-----	62	----	2	78.74	76.20	12.25	7.00	2.96
	87914-6213	-----	-----	-----	-----	62	----	3	78.74	76.20	10.92	5.84	2.79
	87914-6223	-----	-----	-----	-----	62	----	3	78.74	76.20	12.25	7.00	2.96
E	87914-6214	-----	-----	-----	-----	62	----	4	78.74	76.20	10.92	5.84	2.79
	87914-6224	-----	-----	-----	-----	62	----	4	78.74	76.20	12.25	7.00	2.96
	87914-6215	-----	-----	-----	-----	62	----	5	78.74	76.20	10.92	5.84	2.79
	87914-6225	-----	-----	-----	-----	62	----	5	78.74	76.20	12.25	7.00	2.96
	87914-6216	-----	-----	-----	-----	62	----	6	78.74	76.20	10.92	5.84	2.79
	87914-6226	-----	-----	-----	-----	62	----	6	78.74	76.20	12.25	7.00	2.96
D													
C													
B													

<b>PG8. +879140108</b> EC NO: S2010-0695 DRWN:ATSEE 2010/02/11 CHKD:PTLIM 2004/12/08 APPR:MLONG 2010/06/05 D7	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	$F_A=0$		MM ONLY	NTS	METRIC		
	$F_G=0$		mm INCH	DRAWN BY DATE	TITLE		
	$F_P=0$		4 PLACES ± --- ± ---	KCHO 2004/11/05	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H		
			3 PLACES ± --- ± ---	CHECKED BY DATE	MOLEX INCORPORATED		
		2 PLACES ± 0.20 ± ---	PTLIM 2004/12/08	DOCUMENT NO. SD-87914-013			
		1 PLACE ± --- ± ---	APPROVED BY DATE	SHEET NO. 37 OF 46			
		ANGULAR ± 3 °	SCLOW 2004/12/10	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE TABLE				
			SIZE A3				















	10	9	8	7	6	5	4	3	2	1			
	PART NO FOR BULK PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
								A	B	C	D	E	
F	87914-7611	-----	-----	-----	-----	76	----	1	96.52	93.98	10.92	5.84	2.79
	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
E	87914-7614	-----	-----	-----	-----	76	----	4	96.52	93.98	10.92	5.84	2.79
	87914-7624	-----	-----	-----	-----	76	----	4	96.52	93.98	12.25	7.00	2.96
	87914-7615	-----	-----	-----	-----	76	----	5	96.52	93.98	10.92	5.84	2.79
	87914-7625	-----	-----	-----	-----	76	----	5	96.52	93.98	12.25	7.00	2.96
	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
D													
C													
B													

<b>PG8. +879140108</b> EC NO: S2010-0695 DRWN:ATSEE 2010/02/11 CHKD:PTLIM 2004/12/08 APPR:MLONG 2010/06/05 D7	QUALITY SYMBOLS $F_A=0$ $F_C=0$ $F_B=0$	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr><th colspan="2">mm</th><th>INCH</th></tr> <tr><td>4 PLACES</td><td>± ---</td><td>± ---</td></tr> <tr><td>3 PLACES</td><td>± ---</td><td>± ---</td></tr> <tr><td>2 PLACES</td><td>± 0.20</td><td>± ---</td></tr> <tr><td>1 PLACE</td><td>± ---</td><td>± ---</td></tr> </table>	mm		INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.20	± ---	1 PLACE	± ---	± ---	DIMENSION STYLE <b>MM ONLY</b>	SCALE <b>NTS</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION
	mm		INCH																		
	4 PLACES	± ---	± ---																		
	3 PLACES	± ---	± ---																		
2 PLACES	± 0.20	± ---																			
1 PLACE	± ---	± ---																			
DRAWN BY: KCHO CHECKED BY: PTLIM APPROVED BY: SCLOW	DATE: 2004/11/05 DATE: 2004/12/08 DATE: 2004/12/10	TITLE <b>2.54MM PITCH          DUAL ROW HEADER          SINGLE WAFER, T/H</b>	MATERIAL NO. <b>SEE TABLE</b>	DOCUMENT NO. <b>SD-87914-013</b>	SHEET NO. <b>44 OF 46</b>	<b>MOLEX INCORPORATED</b>															
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																					
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																					



