

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

**Part Number:** [0879140807](#)  
**Status:** **Active**  
**Overview:** [cgrid\\_sl\\_products](#)  
**Description:** 2.54mm (.100") Pitch C-Grid® Header, Through Hole, Dual Row, Vertical, 8 Circuits, 2.54µm (100µ") Tin (Sn) Overall Plating, Tray Packaging, Void Positions at circuit 2,3,4,5,6,8, Lead-free

**Documents:**

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Product Specification PS-87920-019 \(PDF\)](#)

**Agency Certification**

UL E29179

**General**

Product Family PCB Headers  
 Series [87914](#)  
 Application Board-to-Board, Wire-to-Board  
 Comments Void Positions: Circuits 2,3,4,5,6,8  
 Overview [cgrid\\_sl\\_products](#)  
 Product Name C-Grid®

**Physical**

Breakaway Yes  
 Circuits (Loaded) 8  
 Circuits (maximum) 8  
 Color - Resin Black  
 First Mate / Last Break No  
 Flammability 94V-0  
 Glow-Wire Compliant No  
 Guide to Mating Part No  
 Keying to Mating Part None  
 Lock to Mating Part None  
 Mated Height (in) 0.650 In  
 Mated Height (mm) 16.51 mm  
 Material - Metal Copper Alloy  
 Material - Plating Mating Tin  
 Material - Plating Termination Tin  
 Material - Resin High Temperature Thermoplastic  
 Number of Rows 2  
 Orientation Vertical  
 PC Tail Length (in) 0.116 In  
 PC Tail Length (mm) 2.95 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) 101.6  
 Plating min: Mating (µm) 2.54  
 Plating min: Termination (µin) 101.6  
 Plating min: Termination (µm) 2.54

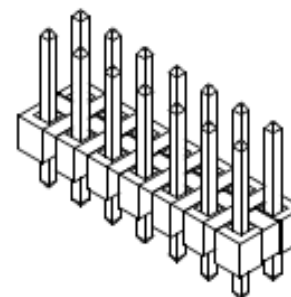


image - Reference only

Series

**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC**  
 Not Reviewed  
**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

Polarized to Mating Part	No
Polarized to PCB	No
Shrouded	No
Stackable	No
Surface Mount Compatible (SMC)	Yes
Temperature Range - Operating	-55°C to +105°C
Termination Interface: Style	Through Hole

### **Electrical**

Current - Maximum per Contact	3A
Voltage - Maximum	250V

### **Solder Process Data**

Duration at Max. Process Temperature (seconds)	12
Lead-free Process Capability	Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	260

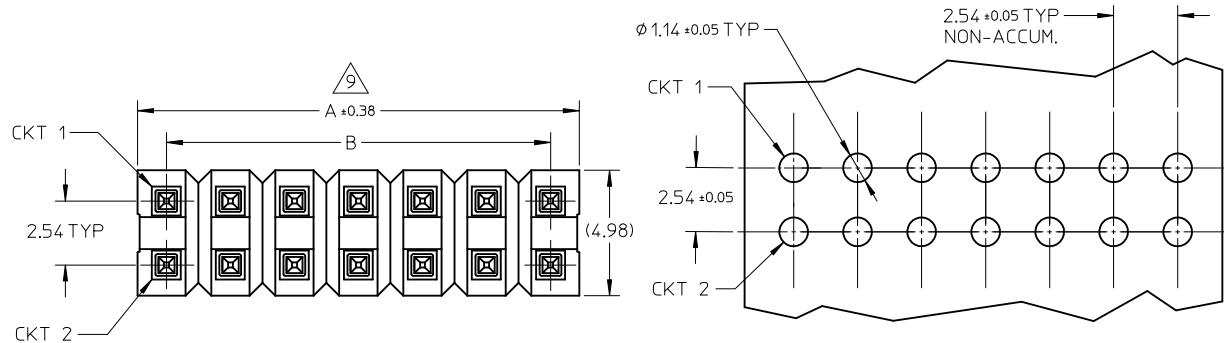
### **Material Info**

#### **Reference - Drawing Numbers**

Packaging Specification	PK-89990-489
Product Specification	PS-87920-019
Sales Drawing	SD-87914-013

This document was generated on 05/25/2010

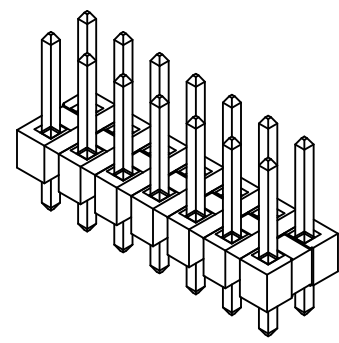
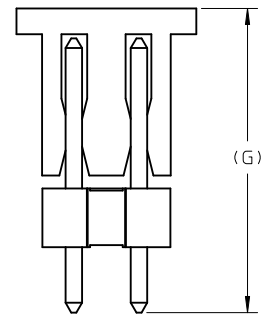
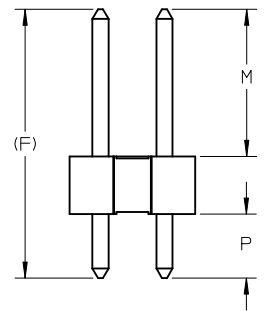
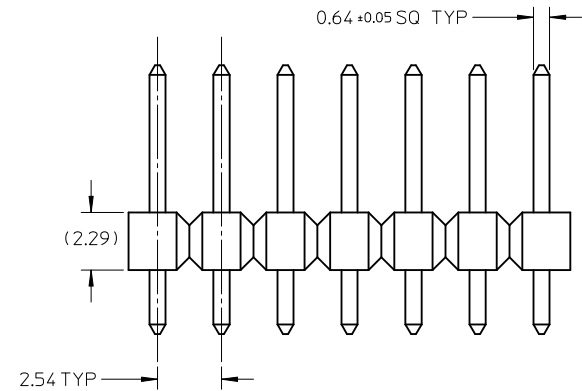
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RECOMMENDED P.C.B HOLE LAYOUT

NOTES:

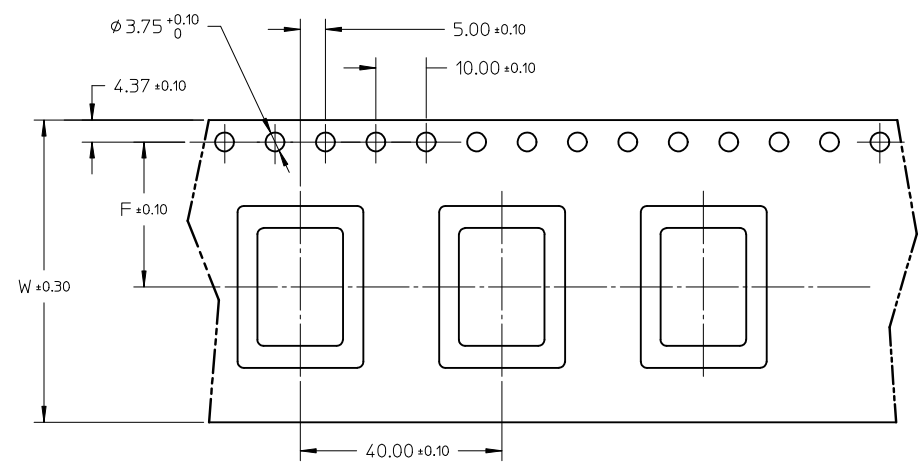
1. MATERIAL:
  - HSG: LCP, GLASS-FILLED, UL94V-0, COLOR: BLACK
  - PIN: 0.64MM SQ PIN, COPPER ALLOY
2. PLATING TYPE:
  - (1) : GOLD FLASH OVER  
1.25 MICRO METER MIN. NICKEL OVERALL.
  - (2) : 0.025 μm MIN. GOLD PLATE ON CONTACT AND 1.88 μm MIN. TIN ON SOLDERTAIL OVER 1.25 μm MIN. NICKEL OVERALL.
  - (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		
		4 PLACES ± --- ± ---	mm INCH	DRAWN BY KCHO	DATE 2004/11/05	TITLE 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H				
		3 PLACES ± --- ± ---	± 0.20 ± ---	CHECKED BY PTLIM	DATE 2004/12/08	MOLEX INCORPORATED				
		2 PLACES ± --- ± ---	± --- ± ---	APPROVED BY SCLOW	DATE 2004/12/10	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-87914-013	SHEET NO. 1 OF 46	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	

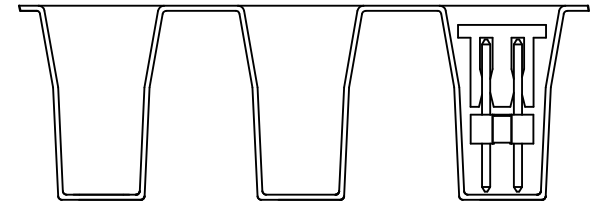
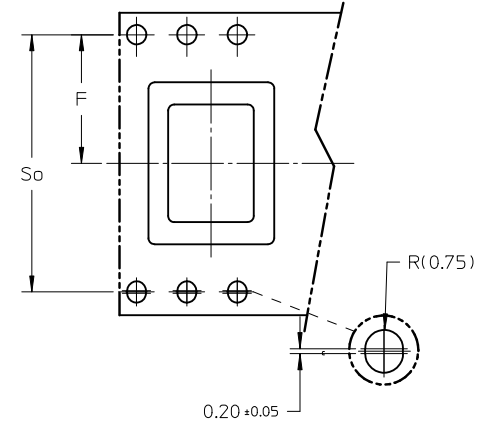
P/N	CKT SIZE	F	So	W	QTY/ REEL
87914-0627	06	11.50	-	24.00	250
87914-0827	08	11.50	-	24.00	250

FOR TAPE WIDTH WITH SINGLE ROW SPROCKET HOLES.



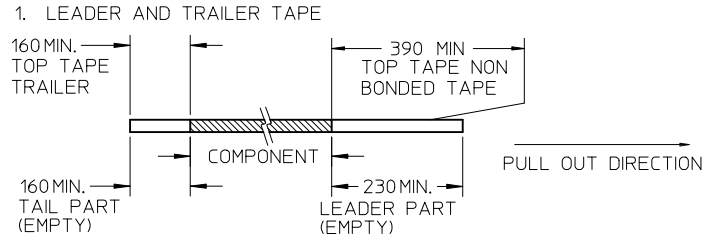
CUSTOMER PULL OUT DIRECTION

FOR TAPE WIDTH WITH 2 ROWS OF SPROCKET HOLES.

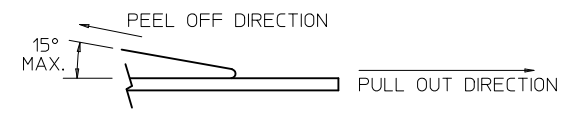


VIEW OF PART ORIENTATION IN TAPE & REEL

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	⊙	∠	
D7	PG8. +879140108 EC NO: S2010-0695 DR:WATSEE 2010/02/11 CHKD:PTLIM 2004/12/08 APPR:MLONG 2010/06/05	$F_A=0$ $F_C=0$ $F_P=0$	4 PLACES	± ---	± ---	DRAWN BY	DATE	TITLE		
			3 PLACES	± ---	± ---	KCHO	2004/11/05	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H		
			2 PLACES	± 0.20	± ---	CHECKED BY	DATE	MOLEX INCORPORATED		
			1 PLACE	± ---	± ---	PTLIM	2004/12/08	SD-87914-013		
			ANGULAR ± 3 °		APPROVED BY	DATE	MATERIAL NO.	DOCUMENT NO.	SHEET NO.	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SCLOW	2004/12/10	SEE TABLE	SD-87914-013	2 OF 46	
					SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
					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	87914-0211	-----	-----	-----
	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												

<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	
	$F_A=0$	4 PLACES	MM ONLY	NTS	METRIC		
	$F_G=0$	3 PLACES	mm INCH	DRAWN BY DATE	TITLE		
	$F_P=0$	2 PLACES	± --- ± ---	KCHO 2004/11/05	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H		
		1 PLACE	± 0.20 ± ---	CHECKED BY DATE	MOLEX INCORPORATED		
		ANGULAR ± 3 °	PTLIM 2004/12/08	APPROVED BY DATE	DOCUMENT NO.		
			SCLOW 2004/12/10	MATERIAL NO.		SHEET NO.	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLE		SD-87914-013 3 OF 46		
			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	87914-0411	-----	-----	-----	-----	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
C													
B													

<b>PG8. +879140108</b> EC NO: S2010-0695 DRWN:ATSEE 2010/02/11 CHK:DP LJM 2004/12/08 APPR:MLONG 2010/06/05 <b>D7</b>	QUALITY SYMBOLS $\nabla_A=0$ $\nabla_C=0$ $\nabla_P=0$	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>																			
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																			
		DOCUMENT NO. <b>SD-87914-013</b>	SHEET NO. <b>4 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	G
87914-0611	-----	-----	-----	-----	6	----	1	7.62	5.08	10.92	5.84	2.79	----
87914-0621	-----	-----	-----	-----	6	----	1	7.62	5.08	12.25	7.00	2.96	----
87914-0631	-----	-----	-----	-----	6	----	1	7.62	5.08	13.38	6.09	5.00	----
87914-0612	-----	-----	-----	-----	6	----	2	7.62	5.08	10.92	5.84	2.79	----
87914-0622	-----	-----	-----	-----	6	----	2	7.62	5.08	12.25	7.00	2.96	----
87914-0632	-----	-----	-----	-----	6	----	2	7.62	5.08	13.38	6.09	5.00	----
87914-0613	-----	-----	-----	-----	6	----	3	7.62	5.08	10.92	5.84	2.79	----
87914-0623	-----	-----	-----	-----	6	----	3	7.62	5.08	12.25	7.00	2.96	----
87914-0633	-----	-----	-----	-----	6	----	3	7.62	5.08	13.38	6.09	5.00	----
87914-0614	-----	-----	-----	-----	6	----	4	7.62	5.08	10.92	5.84	2.79	----
87914-0624	-----	-----	-----	-----	6	----	4	7.62	5.08	12.25	7.00	2.96	----
87914-0634	-----	-----	-----	-----	6	----	4	7.62	5.08	13.38	6.09	5.00	----
87914-0615	-----	-----	-----	-----	6	----	5	7.62	5.08	10.92	5.84	2.79	----
87914-0625	-----	-----	-----	-----	6	----	5	7.62	5.08	12.25	7.00	2.96	----
87914-0635	-----	-----	-----	-----	6	----	5	7.62	5.08	13.38	6.09	5.00	----
87914-0616	-----	-----	-----	-----	6	----	6	7.62	5.08	10.92	5.84	2.79	----
87914-0626	-----	-----	-----	-----	6	----	6	7.62	5.08	12.25	7.00	2.96	----
87914-0636	-----	-----	-----	-----	6	----	6	7.62	5.08	13.38	6.09	5.00	----
-----	-----	-----	-----	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>	
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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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PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
								A	B	F	M	P
87914-0009	-----	-----	-----	-----	6	-----	1	7.62	5.08	18.84	13.25	3.30
87914-0642	-----	-----	-----	-----	6	-----	2	7.62	5.08	18.84	13.25	3.30
87914-0643	-----	-----	-----	-----	6	-----	3	7.62	5.08	18.84	13.25	3.30
87914-0644	-----	-----	-----	-----	6	-----	4	7.62	5.08	18.84	13.25	3.30
87914-0645	-----	-----	-----	-----	6	-----	5	7.62	5.08	18.84	13.25	3.30
87914-0646	-----	-----	-----	-----	6	-----	6	7.62	5.08	18.84	13.25	3.30

<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	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																		
REV	D7	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. <b>SEE TABLE</b>	DOCUMENT NO. SD-87914-013	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 <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 ± --- ± --- ANGULAR ± 3 °		DRAWN BY      DATE KCHO            2004/11/05 CHECKED BY    DATE PTLIM            2004/12/08 APPROVED BY    DATE SCLOW            2004/12/10		<b>2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H</b>		
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		<b>SEE TABLE</b>		<b>MOLEX INCORPORATED</b>		
						MATERIAL NO.      DOCUMENT NO.		SHEET NO.		
						SD-87914-013		7 OF 46		
						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	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 $\pm$ --- $\pm$ --- 3 PLACES $\pm$ --- $\pm$ --- 2 PLACES $\pm 0.20$ $\pm$ --- 1 PLACE $\pm$ --- $\pm$ --- ANGULAR $\pm 3^\circ$	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	SEE TABLE	MATERIAL NO. DOCUMENT NO.	MOLEX INCORPORATED SD-87914-013			
D7	REV	SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
		A3	SHEET NO. 9 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	87914-1211	-----	-----	-----	-----	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>± ---</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>	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE <b>MM ONLY</b>	DRAWN BY KCHO	DATE 2004/11/05	TITLE <b>2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H</b>																
		DIMENSION STYLE <b>MM ONLY</b>	CHECKED BY PTLIM	DATE 2004/12/08	<b>MOLEX INCORPORATED</b>																
		DIMENSION STYLE <b>MM ONLY</b>	APPROVED BY SCLOW	DATE 2004/12/10	MATERIAL NO. <b>SEE TABLE</b>	DOCUMENT NO. <b>SD-87914-013</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	87914-1251	-----	-----	-----	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	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION															
		$F_A=0$ $F_G=0$ $F_P=0$	<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	± ---	± ---	MM ONLY	NTS	METRIC	
		mm		INCH																		
		4 PLACES	± ---	± ---																		
3 PLACES	± ---	± ---																				
2 PLACES	± 0.20	± ---																				
1 PLACE	± ---	± ---																				
	<table border="1"> <tr><th>mm</th><th>INCH</th></tr> <tr><td>4 PLACES</td><td>± ---</td></tr> <tr><td>3 PLACES</td><td>± ---</td></tr> <tr><td>2 PLACES</td><td>± 0.20</td></tr> <tr><td>1 PLACE</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 <b>molex</b> MOLEX INCORPORATED								
mm	INCH																					
4 PLACES	± ---																					
3 PLACES	± ---																					
2 PLACES	± 0.20																					
1 PLACE	± ---																					
D7		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SIZE: A3 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	DOCUMENT NO.: SD-87914-013 SHEET NO.: 11 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	87914-1411	-----	-----	-----
	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>PG8. +879140108</b> EC NO: S2010-0695 DRWN:ATSEE 2010/02/11 CHKD:PTLIM 2004/12/08 APPR:MLONG 2010/06/05 REV DESCRIPTION <b>D7</b>	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 ± --- ± ---	DRAWN BY DATE	TITLE		
		3 PLACES ± --- ± ---	KCHO 2004/11/05	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H		
	2 PLACES ± 0.20 ± ---	CHECKED BY DATE	MOLEX INCORPORATED			
	1 PLACE ± --- ± ---	PTLIM 2004/12/08	DOCUMENT NO.			
	ANGULAR ± 3 °	APPROVED BY DATE	SHEET NO.			
		SCLOW 2004/12/10	SD-87914-013			
		MATERIAL NO.	12 OF 46			
		SEE TABLE	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	F
	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	E
	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	D
	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	C
B														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 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.: 14 OF 46																	
		SIZE: A3 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																		



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		
	87914-1811	-----	-----	-----	-----	18	----	1	22.86	20.32	10.92	5.84	2.79		
	87914-1821	-----	-----	-----	-----	18	----	1	22.86	20.32	12.25	7.00	2.96		
	87914-1831	-----	-----	-----	-----	18	----	1	22.86	20.32	13.38	6.09	5.00		
	87914-1812	-----	-----	-----	-----	18	----	2	22.86	20.32	10.92	5.84	2.79		
	87914-1822	-----	-----	-----	-----	18	----	2	22.86	20.32	12.25	7.00	2.96		
	87914-1832	-----	-----	-----	-----	18	----	2	22.86	20.32	13.38	6.09	5.00		
E	87914-1813	-----	-----	-----	-----	18	----	3	22.86	20.32	10.92	5.84	2.79		
	87914-1823	-----	-----	-----	-----	18	----	3	22.86	20.32	12.25	7.00	2.96		
	87914-1833	-----	-----	-----	-----	18	----	3	22.86	20.32	13.38	6.09	5.00		
	87914-1814	-----	-----	-----	-----	18	----	4	22.86	20.32	10.92	5.84	2.79		
	87914-1824	-----	-----	-----	-----	18	----	4	22.86	20.32	12.25	7.00	2.96		
	87914-1834	-----	-----	-----	-----	18	----	4	22.86	20.32	13.38	6.09	5.00		
D	87914-1815	-----	-----	-----	-----	18	----	5	22.86	20.32	10.92	5.84	2.79		
	87914-1825	-----	-----	-----	-----	18	----	5	22.86	20.32	12.25	7.00	2.96		
	87914-1835	-----	-----	-----	-----	18	----	5	22.86	20.32	13.38	6.09	5.00		
	87914-1816	-----	-----	-----	-----	18	----	6	22.86	20.32	10.92	5.84	2.79		
	87914-1826	-----	-----	-----	-----	18	----	6	22.86	20.32	12.25	7.00	2.96		
	87914-1836	-----	-----	-----	-----	18	----	6	22.86	20.32	13.38	6.09	5.00		
C															
B															

<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.: 15 OF 46																	
		SIZE: A3 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																		

PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
								A	B	F	M	P
								F	87914-2011	-----	-----	-----
	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
	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
	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												
B												

PG8. +879140108 EC NO: S2010-0695 DRWN:ATSEE 2010/02/11 CHKD:PTLIM 2004/12/08 APPR:MLONG 2010/06/05	DESCRIPTION REV	QUALITY SYMBOLS F <sub>A</sub> =0 F <sub>G</sub> =0 F <sub>P</sub> =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
					MM ONLY	NTS	METRIC	
		DRAWN BY DATE KCHO 2004/11/05		CHECKED BY DATE PTLIM 2004/12/08		TITLE 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H		
		APPROVED BY DATE SCLOW 2004/12/10		MATERIAL NO.			DOCUMENT NO.	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		MOLEX INCORPORATED SD-87914-013		
		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
				SHEET NO. 16 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	87914-2211	-----	-----	-----
	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 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		
			mm      INCH	DRAWN BY KCHO	DATE 2004/11/05	TITLE <b>2.54MM PITCH          DUAL ROW HEADER          SINGLE WAFER, T/H</b>				
			4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± ---	CHECKED BY PTLIM	DATE 2004/12/08	<b>MOLEX INCORPORATED</b>				
			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>17 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			
	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	87914-2411	-----	-----	-----	-----	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) <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>		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	<b>MOLEX INCORPORATED</b>																				
CHECKED BY PTLIM	DATE 2004/12/08	MATERIAL NO. <b>SD-87914-013</b>																				
APPROVED BY SCLOW	DATE 2004/12/10	SHEET NO. <b>18 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																			

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	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	$F_A=0$ $F_G=0$ $F_P=0$	mm    INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± --- ANGULAR ± 3 °	MM ONLY	NTS	METRIC		
	DESCRIPTION	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	TITLE	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H		
			SEE TABLE	MATERIAL NO.	DOCUMENT NO.	MOLEX INCORPORATED	
			SIZE: A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			SHEET NO. 20 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	87914-3011	-----	-----	-----	-----	30	----	1	38.10	35.56	10.92	5.84	2.79	F
	87914-3021	-----	-----	-----	-----	30	----	1	38.10	35.56	12.25	7.00	2.96	
	87914-3031	-----	-----	-----	-----	30	----	1	38.10	35.56	13.38	6.09	5.00	
	87914-3012	-----	-----	-----	-----	30	----	2	38.10	35.56	10.92	5.84	2.79	
	87914-3022	-----	-----	-----	-----	30	----	2	38.10	35.56	12.25	7.00	2.96	
	87914-3032	-----	-----	-----	-----	30	----	2	38.10	35.56	13.38	6.09	5.00	
E	87914-3013	-----	-----	-----	-----	30	----	3	38.10	35.56	10.92	5.84	2.79	E
	87914-3023	-----	-----	-----	-----	30	----	3	38.10	35.56	12.25	7.00	2.96	
	87914-3033	-----	-----	-----	-----	30	----	3	38.10	35.56	13.38	6.09	5.00	
	87914-3014	-----	-----	-----	-----	30	----	4	38.10	35.56	10.92	5.84	2.79	
	87914-3024	-----	-----	-----	-----	30	----	4	38.10	35.56	12.25	7.00	2.96	
	87914-3034	-----	-----	-----	-----	30	----	4	38.10	35.56	13.38	6.09	5.00	
D	87914-3015	-----	-----	-----	-----	30	----	5	38.10	35.56	10.92	5.84	2.79	D
	87914-3025	-----	-----	-----	-----	30	----	5	38.10	35.56	12.25	7.00	2.96	
	87914-3035	-----	-----	-----	-----	30	----	5	38.10	35.56	13.38	6.09	5.00	
	87914-3016	-----	-----	-----	-----	30	----	6	38.10	35.56	10.92	5.84	2.79	
	87914-3026	-----	-----	-----	-----	30	----	6	38.10	35.56	12.25	7.00	2.96	
	87914-3036	-----	-----	-----	-----	30	----	6	38.10	35.56	13.38	6.09	5.00	
C														C
B														B

<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</b> MOLEX INCORPORATED																			
APPROVED BY SCLOW	DATE 2004/12/10	MATERIAL NO. <b>SEE TABLE</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 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	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
		$F_A=0$ $F_G=0$ $F_P=0$	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	TITLE	<b>2.54MM PITCH          DUAL ROW HEADER          SINGLE WAFER, T/H</b>		
		D7		SEE TABLE	MOLEX INCORPORATED MATERIAL NO.      DOCUMENT NO.	SHEET NO. 22 OF 46 SD-87914-013		



	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	D
	87914-3411	-----	-----	-----	-----	34	----	1	43.18	40.64	10.92	5.84	2.79
	87914-3421	-----	-----	-----	-----	34	----	1	43.18	40.64	12.25	7.00	2.96
	87914-3431	-----	-----	-----	-----	34	----	1	43.18	40.64	13.38	6.09	5.00
	87914-3412	-----	-----	-----	-----	34	----	2	43.18	40.64	10.92	5.84	2.79
	87914-3422	-----	-----	-----	-----	34	----	2	43.18	40.64	12.25	7.00	2.96
	87914-3432	-----	-----	-----	-----	34	----	2	43.18	40.64	13.38	6.09	5.00
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													

A	PG8. +879140108 EC NO: S2010-0695 DRWN:ATSEE 2010/02/11 CHKD:PTLIM 2004/12/08 APPR:MLONG 2010/06/05 REV D7	QUALITY SYMBOLS $F_A=0$ $F_C=0$ $F_P=0$	GENERAL TOLERANCES (UNLESS SPECIFIED) mm    INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± --- ANGULAR ± 3 °	DIMENSION STYLE MM ONLY	SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
				DRAWN BY KCHO	DATE 2004/11/05	TITLE 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H			
				CHECKED BY PTLIM	DATE 2004/12/08	MOLEX INCORPORATED			
				APPROVED BY SCLOW	DATE 2004/12/10	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-87914-013	SHEET NO. 23 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	87914-3611	-----	-----	-----	-----	36	----	1	45.72	43.18	10.92	5.84	2.79	F
	87914-3621	-----	-----	-----	-----	36	----	1	45.72	43.18	12.25	7.00	2.96	
	87914-3631	-----	-----	-----	-----	36	----	1	45.72	43.18	13.38	6.09	5.00	
	87914-3612	-----	-----	-----	-----	36	----	2	45.72	43.18	10.92	5.84	2.79	
	87914-3622	-----	-----	-----	-----	36	----	2	45.72	43.18	12.25	7.00	2.96	
	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	E
	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	D
	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	C
B														B

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

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 <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	SEE TABLE	MATERIAL NO. DOCUMENT NO.	MOLEX INCORPORATED	SHEET NO. 25 OF 46															
			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	87914-4011	-----	-----	-----
	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
	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
	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												
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) mm      INCH		DIMENSION STYLE <b>MM ONLY</b>		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		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>					
		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. 26 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
87914-4611	-----	-----	-----	-----	46	----	1	58.42	55.88	10.92	5.84	2.79
87914-4621	-----	-----	-----	-----	46	----	1	58.42	55.88	12.25	7.00	2.96
87914-4612	-----	-----	-----	-----	46	----	2	58.42	55.88	10.92	5.84	2.79
87914-4622	-----	-----	-----	-----	46	----	2	58.42	55.88	12.25	7.00	2.96
87914-4613	-----	-----	-----	-----	46	----	3	58.42	55.88	10.92	5.84	2.79
87914-4623	-----	-----	-----	-----	46	----	3	58.42	55.88	12.25	7.00	2.96
87914-4614	-----	-----	-----	-----	46	----	4	58.42	55.88	10.92	5.84	2.79
87914-4624	-----	-----	-----	-----	46	----	4	58.42	55.88	12.25	7.00	2.96
87914-4615	-----	-----	-----	-----	46	----	5	58.42	55.88	10.92	5.84	2.79
87914-4625	-----	-----	-----	-----	46	----	5	58.42	55.88	12.25	7.00	2.96
87914-4616	-----	-----	-----	-----	46	----	6	58.42	55.88	10.92	5.84	2.79
87914-4626	-----	-----	-----	-----	46	----	6	58.42	55.88	12.25	7.00	2.96

<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 <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
	$F_C=0$	3 PLACES	± ---    ± ---	CHECKED BY PTLIM	DATE 2004/12/08	<b>2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H</b>   <b>MOLEX INCORPORATED</b>
	$F_P=0$	2 PLACES	± 0.20    ± ---	APPROVED BY SCLOW	DATE 2004/12/10	
		1 PLACE	± ---    ± ---	MATERIAL NO.	DOCUMENT NO.	
	ANGULAR ± 3 °		SEE TABLE		SD-87914-013	
	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 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 <b>D7</b>	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION																															
	$F_A=0$ $F_G=0$ $F_P=0$		MM ONLY	NTS	METRIC																																
			<table border="1"> <thead> <tr><th></th><th>mm</th><th>INCH</th></tr> </thead> <tbody> <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> </tbody> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.20	± ---	1 PLACE	± ---	± ---	<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> <tr><th>APPROVED BY</th><th>DATE</th><td></td></tr> <tr><td>SCLOW</td><td>2004/12/10</td><td></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	APPROVED BY	DATE		SCLOW	2004/12/10		<b>MOLEX INCORPORATED</b> DOCUMENT NO. SD-87914-013	
		mm	INCH																																		
4 PLACES	± ---	± ---																																			
3 PLACES	± ---	± ---																																			
2 PLACES	± 0.20	± ---																																			
1 PLACE	± ---	± ---																																			
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																																				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLE			SHEET NO. 30 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
	87914-5011	-----	-----	-----	-----	50	----	1	63.50	60.96	10.92	5.84	2.79
	87914-5021	-----	-----	-----	-----	50	----	1	63.50	60.96	12.25	7.00	2.96
	87914-5012	-----	-----	-----	-----	50	----	2	63.50	60.96	10.92	5.84	2.79
	87914-5022	-----	-----	-----	-----	50	----	2	63.50	60.96	12.25	7.00	2.96
	87914-5013	-----	-----	-----	-----	50	----	3	63.50	60.96	10.92	5.84	2.79
	87914-5023	-----	-----	-----	-----	50	----	3	63.50	60.96	12.25	7.00	2.96
E	87914-5014	-----	-----	-----	-----	50	----	4	63.50	60.96	10.92	5.84	2.79
	87914-5024	-----	-----	-----	-----	50	----	4	63.50	60.96	12.25	7.00	2.96
	87914-5015	-----	-----	-----	-----	50	----	5	63.50	60.96	10.92	5.84	2.79
	87914-5025	-----	-----	-----	-----	50	----	5	63.50	60.96	12.25	7.00	2.96
	87914-5016	-----	-----	-----	-----	50	----	6	63.50	60.96	10.92	5.84	2.79
	87914-5026	-----	-----	-----	-----	50	----	6	63.50	60.96	12.25	7.00	2.96
D	87914-0002	-----	-----	-----	-----	50	----	8	63.50	60.96	18.54	11.58	4.47
C													
B													

PG8. +879140108 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 MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
	$F_A = 0$	4 PLACES	mm	INCH	DRAWN BY	DATE	TITLE		
	$F_G = 0$	3 PLACES	± ---	± ---	KCHO	2004/11/05	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H		
	$F_P = 0$	2 PLACES	± 0.20	± ---	CHECKED BY	DATE			
		1 PLACE	± ---	± ---	PTLIM	2004/12/08			
	ANGULAR ± 3 °		APPROVED BY		DATE	MOLEX INCORPORATED			
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SCLOW		2004/12/10	MATERIAL NO.	DOCUMENT NO.		SHEET NO.
			SEE TABLE		SD-87914-013		31 OF 46		

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													

PG8. +879140108 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 NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± ---	DRAWN BY KCHO DATE 2004/11/05	CHECKED BY PTLIM DATE 2004/12/08	TITLED 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H	MOLEX INCORPORATED		
		ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	APPROVED BY SCLOW DATE 2004/12/10	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-87914-013	SHEET NO. 33 OF 46		
D7	REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						



PART NO FOR BULK PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
								A	B	F	M	P
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	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	± ---	± ---																			
DESCRIPTION <b>D7</b>	ANGULAR ± 3 °	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</b> MOLEX INCORPORATED																
			APPROVED BY SCLOW	DATE 2004/12/10	MATERIAL NO. <b>SEE TABLE</b>	DOCUMENT NO. <b>SD-87914-013</b>															
			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 BULK PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
								A	B	F	M	P
87914-6011	-----	-----	-----	-----	60	----	1	76.20	73.66	10.92	5.84	2.79
87914-6021	-----	-----	-----	-----	60	----	1	76.20	73.66	12.25	7.00	2.96
87914-6012	-----	-----	-----	-----	60	----	2	76.20	73.66	10.92	5.84	2.79
87914-6022	-----	-----	-----	-----	60	----	2	76.20	73.66	12.25	7.00	2.96
87914-6013	-----	-----	-----	-----	60	----	3	76.20	73.66	10.92	5.84	2.79
87914-6023	-----	-----	-----	-----	60	----	3	76.20	73.66	12.25	7.00	2.96
87914-6014	-----	-----	-----	-----	60	----	4	76.20	73.66	10.92	5.84	2.79
87914-6024	-----	-----	-----	-----	60	----	4	76.20	73.66	12.25	7.00	2.96
87914-6015	-----	-----	-----	-----	60	----	5	76.20	73.66	10.92	5.84	2.79
87914-6025	-----	-----	-----	-----	60	----	5	76.20	73.66	12.25	7.00	2.96
87914-6016	-----	-----	-----	-----	60	----	6	76.20	73.66	10.92	5.84	2.79
87914-6026	-----	-----	-----	-----	60	----	6	76.20	73.66	12.25	7.00	2.96

<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 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± --- ANGULAR ± 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> <b>MOLEX INCORPORATED</b> DOCUMENT NO. <b>SD-87914-013</b> SHEET NO. <b>36 OF 46</b>
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLE	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 <b>D7</b>	QUALITY SYMBOLS $F_A=0$ $F_G=0$ $F_P=0$	GENERAL TOLERANCES (UNLESS SPECIFIED) mm      INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± --- ANGULAR ± 3 °	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.	SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE <b>2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H</b>	
							MOLEX INCORPORATED	
							SEE TABLE	DOCUMENT NO. SD-87914-013
							SHEET NO. 37 OF 46	

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	87914-6411	-----	-----	-----	-----	64	----	1	81.28	78.74	10.92	5.84	2.79									
	87914-6421	-----	-----	-----	-----	64	----	1	81.28	78.74	12.25	7.00	2.96									
	87914-6412	-----	-----	-----	-----	64	----	2	81.28	78.74	10.92	5.84	2.79									
	87914-6422	-----	-----	-----	-----	64	----	2	81.28	78.74	12.25	7.00	2.96									
	87914-6413	-----	-----	-----	-----	64	----	3	81.28	78.74	10.92	5.84	2.79									
	87914-6423	-----	-----	-----	-----	64	----	3	81.28	78.74	12.25	7.00	2.96									
E	87914-6414	-----	-----	-----	-----	64	----	4	81.28	78.74	10.92	5.84	2.79									
	87914-6424	-----	-----	-----	-----	64	----	4	81.28	78.74	12.25	7.00	2.96									
	87914-6415	-----	-----	-----	-----	64	----	5	81.28	78.74	10.92	5.84	2.79									
	87914-6425	-----	-----	-----	-----	64	----	5	81.28	78.74	12.25	7.00	2.96									
	87914-6416	-----	-----	-----	-----	64	----	6	81.28	78.74	10.92	5.84	2.79									
	87914-6426	-----	-----	-----	-----	64	----	6	81.28	78.74	12.25	7.00	2.96									
D																						
C																						
B																						

<b>A</b> PG8. +879140108 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) <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> ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		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 KCHO	DATE 2004/11/05	TITLE 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H																		
	CHECKED BY PTLIM	DATE 2004/12/08	APPROVED BY SCLOW	DATE 2004/12/10																	
	MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-87914-013		SHEET NO. 38 OF 46																
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																				



PART NO FOR BULK PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
								A	B	F	M	P
								F	87914-6611	-----	-----	-----
	87914-6621	-----	-----	-----	66	----	1	83.82	81.28	12.25	7.00	2.96
	87914-6612	-----	-----	-----	66	----	2	83.82	81.28	10.92	5.84	2.79
	87914-6622	-----	-----	-----	66	----	2	83.82	81.28	12.25	7.00	2.96
	87914-6613	-----	-----	-----	66	----	3	83.82	81.28	10.92	5.84	2.79
	87914-6623	-----	-----	-----	66	----	3	83.82	81.28	12.25	7.00	2.96
E	87914-6614	-----	-----	-----	66	----	4	83.82	81.28	10.92	5.84	2.79
	87914-6624	-----	-----	-----	66	----	4	83.82	81.28	12.25	7.00	2.96
	87914-6615	-----	-----	-----	66	----	5	83.82	81.28	10.92	5.84	2.79
	87914-6625	-----	-----	-----	66	----	5	83.82	81.28	12.25	7.00	2.96
	87914-6616	-----	-----	-----	66	----	6	83.82	81.28	10.92	5.84	2.79
	87914-6626	-----	-----	-----	66	----	6	83.82	81.28	12.25	7.00	2.96
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																	
	$F_A=0$ $F_G=0$ $F_P=0$	<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	± ---	± ---	MM ONLY	NTS	METRIC			
	mm		INCH																				
	4 PLACES	± ---	± ---																				
3 PLACES	± ---	± ---																					
2 PLACES	± 0.20	± ---																					
1 PLACE	± ---	± ---																					
DESCRIPTION	<table border="1"> <tr><th colspan="2">DRAWN BY</th><th>DATE</th></tr> <tr><td>KCHO</td><td></td><td>2004/11/05</td></tr> <tr><th colspan="2">CHECKED BY</th><th>DATE</th></tr> <tr><td>PTLIM</td><td></td><td>2004/12/08</td></tr> <tr><th colspan="2">APPROVED BY</th><th>DATE</th></tr> <tr><td>SCLOW</td><td></td><td>2004/12/10</td></tr> </table>	DRAWN BY		DATE	KCHO		2004/11/05	CHECKED BY		DATE	PTLIM		2004/12/08	APPROVED BY		DATE	SCLOW		2004/12/10	TITLE	<b>2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H</b>		
DRAWN BY		DATE																					
KCHO		2004/11/05																					
CHECKED BY		DATE																					
PTLIM		2004/12/08																					
APPROVED BY		DATE																					
SCLOW		2004/12/10																					
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. <b>SEE TABLE</b>	DOCUMENT NO. <b>SD-87914-013</b>	<b>MOLEX INCORPORATED</b>																			
		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	87914-6811	-----	-----	-----	-----	68	----	1	86.36	83.82	10.92	5.84	2.79
	87914-6821	-----	-----	-----	-----	68	----	1	86.36	83.82	12.25	7.00	2.96
	87914-6812	-----	-----	-----	-----	68	----	2	86.36	83.82	10.92	5.84	2.79
	87914-6822	-----	-----	-----	-----	68	----	2	86.36	83.82	12.25	7.00	2.96
	87914-6813	-----	-----	-----	-----	68	----	3	86.36	83.82	10.92	5.84	2.79
	87914-6823	-----	-----	-----	-----	68	----	3	86.36	83.82	12.25	7.00	2.96
E	87914-6814	-----	-----	-----	-----	68	----	4	86.36	83.82	10.92	5.84	2.79
	87914-6824	-----	-----	-----	-----	68	----	4	86.36	83.82	12.25	7.00	2.96
	87914-6815	-----	-----	-----	-----	68	----	5	86.36	83.82	10.92	5.84	2.79
	87914-6825	-----	-----	-----	-----	68	----	5	86.36	83.82	12.25	7.00	2.96
	87914-6816	-----	-----	-----	-----	68	----	6	86.36	83.82	10.92	5.84	2.79
	87914-6826	-----	-----	-----	-----	68	----	6	86.36	83.82	12.25	7.00	2.96
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)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	$F_A=0$	mm INCH	MM ONLY	NTS	METRIC		
	$F_G=0$	4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± ---	DRAWN BY DATE KCHO 2004/11/05	TITLE <b>2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H</b> <b>MOLEX INCORPORATED</b>			
	$F_P=0$	ANGULAR ± 3 °	CHECKED BY DATE PTLIM 2004/12/08				
REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	APPROVED BY DATE SCLOW 2004/12/10	MATERIAL NO.	DOCUMENT NO.	SHEET NO.		
D7		SEE TABLE	SD-87914-013	40 OF 46			





PART NO FOR BULK PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
								A	B	F	M	P
F	87914-7411	-----	-----	-----	74	----	1	93.98	91.44	10.92	5.84	2.79
	87914-7421	-----	-----	-----	74	----	1	93.98	91.44	12.25	7.00	2.96
	87914-7412	-----	-----	-----	74	----	2	93.98	91.44	10.92	5.84	2.79
	87914-7422	-----	-----	-----	74	----	2	93.98	91.44	12.25	7.00	2.96
	87914-7413	-----	-----	-----	74	----	3	93.98	91.44	10.92	5.84	2.79
	87914-7423	-----	-----	-----	74	----	3	93.98	91.44	12.25	7.00	2.96
E	87914-7414	-----	-----	-----	74	----	4	93.98	91.44	10.92	5.84	2.79
	87914-7424	-----	-----	-----	74	----	4	93.98	91.44	12.25	7.00	2.96
	87914-7415	-----	-----	-----	74	----	5	93.98	91.44	10.92	5.84	2.79
	87914-7425	-----	-----	-----	74	----	5	93.98	91.44	12.25	7.00	2.96
	87914-7416	-----	-----	-----	74	----	6	93.98	91.44	10.92	5.84	2.79
	87914-7426	-----	-----	-----	74	----	6	93.98	91.44	12.25	7.00	2.96
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 $F_A=0$ $F_C=0$ $F_P=0$	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>  <b>MOLEX INCORPORATED</b>		
				CHECKED BY PTLIM	DATE 2004/12/08			
				APPROVED BY SCLOW	DATE 2004/12/10			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. <b>SEE TABLE</b>	DOCUMENT NO. <b>SD-87914-013</b>	SHEET NO. <b>43 OF 46</b>		
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

PART NO FOR BULK PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
								A	B	C	D	E
87914-7611	-----	-----	-----	-----	76	-----	1	96.52	93.98	10.92	5.84	2.79
87914-7621	-----	-----	-----	-----	76	-----	1	96.52	93.98	12.25	7.00	2.96
87914-7612	-----	-----	-----	-----	76	-----	2	96.52	93.98	10.92	5.84	2.79
87914-7622	-----	-----	-----	-----	76	-----	2	96.52	93.98	12.25	7.00	2.96
87914-7613	-----	-----	-----	-----	76	-----	3	96.52	93.98	10.92	5.84	2.79
87914-7623	-----	-----	-----	-----	76	-----	3	96.52	93.98	12.25	7.00	2.96
87914-7614	-----	-----	-----	-----	76	-----	4	96.52	93.98	10.92	5.84	2.79
87914-7624	-----	-----	-----	-----	76	-----	4	96.52	93.98	12.25	7.00	2.96
87914-7615	-----	-----	-----	-----	76	-----	5	96.52	93.98	10.92	5.84	2.79
87914-7625	-----	-----	-----	-----	76	-----	5	96.52	93.98	12.25	7.00	2.96
87914-7616	-----	-----	-----	-----	76	-----	6	96.52	93.98	10.92	5.84	2.79
87914-7626	-----	-----	-----	-----	76	-----	6	96.52	93.98	12.25	7.00	2.96

<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
	$F_A=0$ $F_C=0$ $F_B=0$	mm      INCH	MM ONLY	NTS	METRIC	
		4 PLACES ± --- ± ---	DRAWN BY	DATE		<b>2.54MM PITCH</b> <b>DUAL ROW HEADER</b> <b>SINGLE WAFER, T/H</b>  <b>MOLEX INCORPORATED</b>
		3 PLACES ± --- ± ---	KCHO	2004/11/05		
		2 PLACES ± 0.20 ± ---	CHECKED BY	DATE		
	1 PLACE ± --- ± ---	PTLIM	2004/12/08			
	ANGULAR ± 3 °	APPROVED BY	DATE			
		SLOW	2004/12/10			
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO.	DOCUMENT NO.		SHEET NO.	
		SEE TABLE	SD-87914-013		44 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 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	87914-7811	-----	-----	-----	-----	78	----	1	99.06	96.52	10.92	5.84	2.79	F
	87914-7821	-----	-----	-----	-----	78	----	1	99.06	96.52	12.25	7.00	2.96	
	87914-7812	-----	-----	-----	-----	78	----	2	99.06	96.52	10.92	5.84	2.79	
	87914-7822	-----	-----	-----	-----	78	----	2	99.06	96.52	12.25	7.00	2.96	
	87914-7813	-----	-----	-----	-----	78	----	3	99.06	96.52	10.92	5.84	2.79	
	87914-7823	-----	-----	-----	-----	78	----	3	99.06	96.52	12.25	7.00	2.96	
E	87914-7814	-----	-----	-----	-----	78	----	4	99.06	96.52	10.92	5.84	2.79	E
	87914-7824	-----	-----	-----	-----	78	----	4	99.06	96.52	12.25	7.00	2.96	
	87914-7815	-----	-----	-----	-----	78	----	5	99.06	96.52	10.92	5.84	2.79	
	87914-7825	-----	-----	-----	-----	78	----	5	99.06	96.52	12.25	7.00	2.96	
	87914-7816	-----	-----	-----	-----	78	----	6	99.06	96.52	10.92	5.84	2.79	
	87914-7826	-----	-----	-----	-----	78	----	6	99.06	96.52	12.25	7.00	2.96	
D														D
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>45 OF 46</b>																	

