

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

**Part Number:** [0879142616](#)  
**Status:** **Active**  
**Overview:** [cgrid\\_sl\\_products](#)  
**Description:** 2.54mm (.100") Pitch C-Grid® Header, Through Hole, Dual Row, Vertical, 26 Circuits, 2.50µm (98.4µ") Tin (Sn) Overall Plating, Tray Packaging, Lead-free

**Documents:**

[3D Model](#) [Product Specification PS-87920-019 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

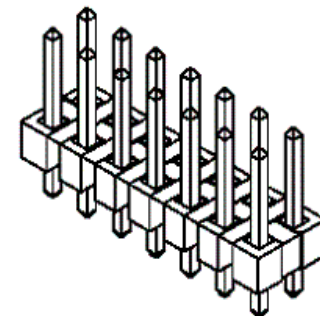
UL E29179

**General**

Product Family PCB Headers  
 Series [87914](#)  
 Application Board-to-Board, Wire-to-Board  
 Overview [cgrid\\_sl\\_products](#)  
 Product Name C-Grid®

**Physical**

Breakaway Yes  
 Circuits (Loaded) 26  
 Circuits (maximum) 26  
 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) 0.230 In  
 Mated Height (mm) 5.84 mm  
 Material - Metal Copper Alloy  
 Material - Plating Mating Tin  
 Material - Plating Termination Nickel  
 Material - Resin High Temperature Thermoplastic  
 Number of Rows 2  
 Orientation Vertical  
 PC Tail Length (in) 0.110 In  
 PC Tail Length (mm) 2.79 mm  
 PCB Locator No  
 PCB Retention None  
 PCB Thickness Recommended (in) 0.062 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) 98  
 Plating min: Mating (µm) 2.50  
 Plating min: Termination (µin) 49  
 Plating min: Termination (µm) 1.25  
 Polarized to Mating Part No  
 Polarized to PCB No



Series

image - Reference only

**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

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

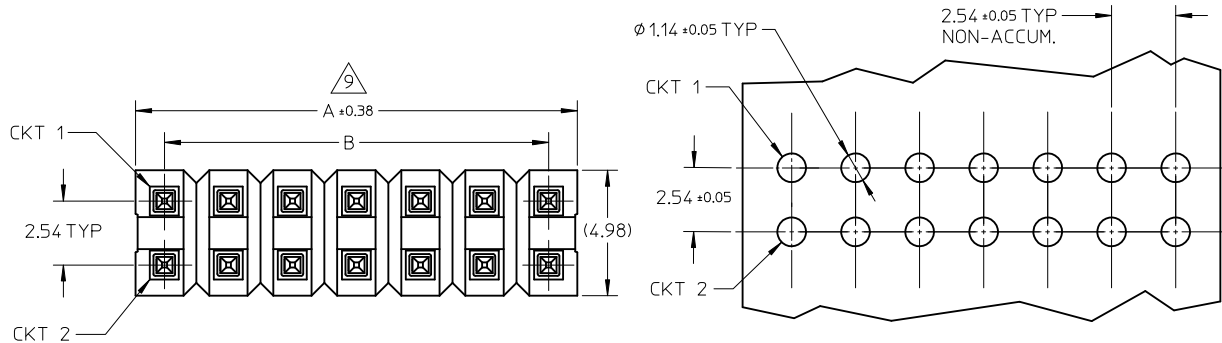
#### **Material Info**

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

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

This document was generated on 05/26/2010

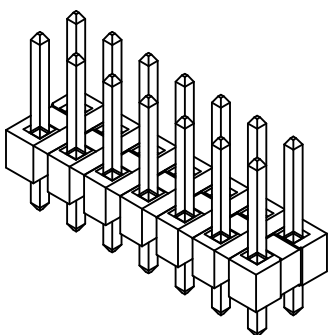
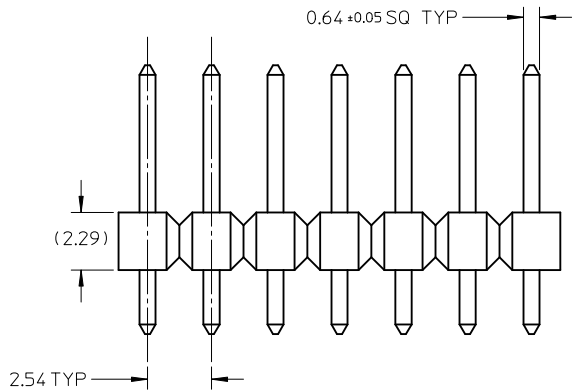
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RECOMMENDED P.C.B HOLE LAYOUT

NOTES:

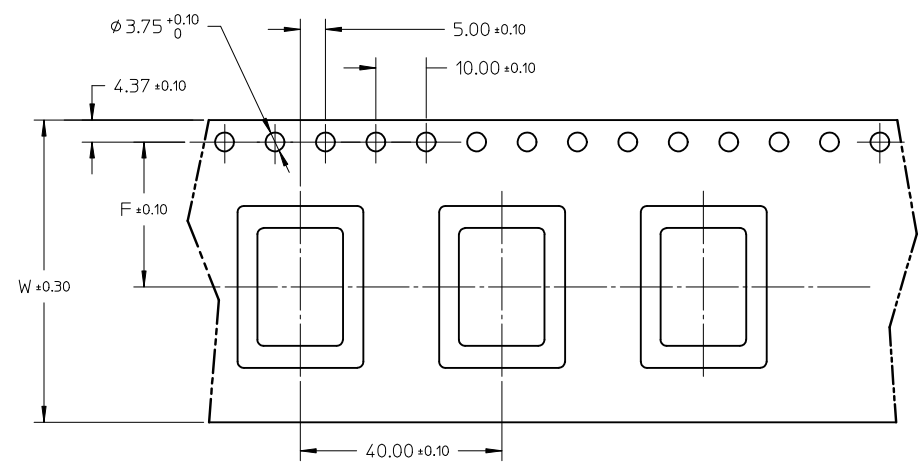
1. MATERIAL:
  - HSG: LCP, GLASS-FILLED, UL94V-0, COLOR: BLACK
  - PIN: 0.64MM SQ PIN, COPPER ALLOY
2. PLATING TYPE:
  - (1) : GOLD FLASH OVER  
1.25 MICRO METER MIN. NICKEL OVERALL.
  - (2) : 0.025 μm MIN. GOLD PLATE ON CONTACT AND  
1.88 μm MIN. TIN ON SOLDERTAIL OVER  
1.25 μm MIN. NICKEL OVERALL.
  - (3) : 0.25 μm MIN. GOLD PLATE ON CONTACT AND  
1.88 μm MIN. TIN ON SOLDERTAIL OVER  
1.25 μm MIN. NICKEL OVERALL.
  - (4) : 0.38 μm MIN. GOLD PLATE ON CONTACT AND  
1.88 μm MIN. TIN ON SOLDERTAIL OVER  
1.25 μm MIN. NICKEL OVERALL.
  - (5) : 0.75 μm MIN. GOLD PLATE ON CONTACT AND  
1.88 μm MIN. TIN ON SOLDERTAIL OVER  
1.25 μm MIN. NICKEL OVERALL
  - (6) : 2.50 μm MIN. TIN IN SELECTED AREA OVER  
1.25 μm MIN. NICKEL OVERALL.
  - (7) : 0.38 μm MIN. GOLD PLATE ON CONTACT AND  
2.50 μm MIN. TIN ON SOLDERTAIL OVER  
1.25 μm MIN. NICKEL OVERALL.
  - (8) : 0.38 μm MIN. GOLD PLATE ON CONTACT AND  
0.05 μm MIN. GOLD FLASH ON SOLDERTAIL OVER  
1.25 μm MIN. NICKEL OVERALL.
3. PIN PUSHOUT FORCE: 1KG MIN IN EITHER DIRECTION
4. THE ABOVE 14 CKT IS FOR ILLUSTRATION PURPOSE ONLY.
5. FOR PACKAGING OPTION PLEASE REFER TO THE TABLE.
6. RECOMMENDED PCB THICKNESS 1.60MM.
7. PRODUCT SPECIFICATION: PS-87920-019
8. WAFER TO BE FLAT WITHIN 0.003mm/mm
9. IRREGULAR CIRCUIT CUTOFF WITHIN BREAKAWAY SECTION IS PERMISSIBLE. CUTTING OR CHIPPING OF THE MAIN BODY IS NOT ACCEPTABLE.
10. PARTS ARE NOT STACKABLE ON 2.54 CENTER
11. CAP TO BE PLACED AS CENTRAL OF PART AS POSSIBLE WITH THE TOP SURFACE FLAT FOR PICK AND PLACE.
12. PACKAGING SPECIFICATION:
  - TRAY: PK-89990-489
  - BULK: PK-89990-491



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

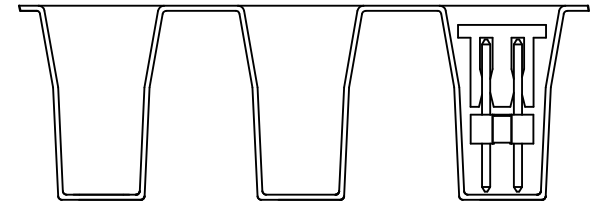
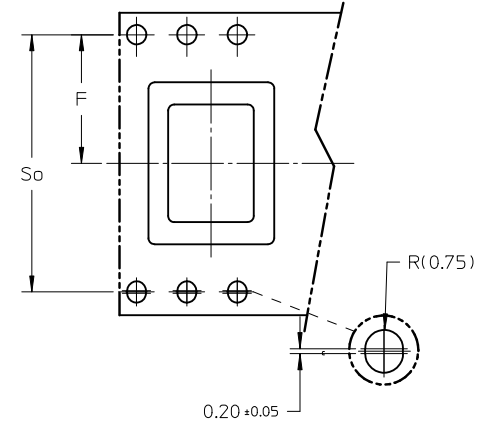
P/N	CKT SIZE	F	So	W	QTY/ REEL
87914-0627	06	11.50	-	24.00	250
87914-0827	08	11.50	-	24.00	250

FOR TAPE WIDTH WITH SINGLE ROW SPROCKET HOLES.



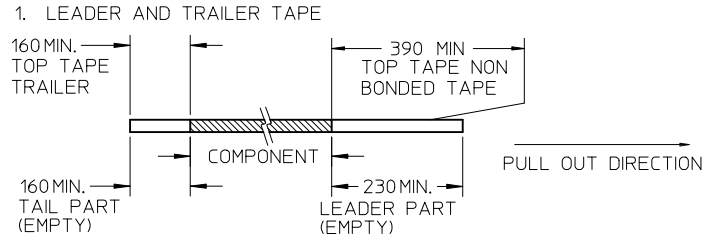
CUSTOMER PULL OUT DIRECTION

FOR TAPE WIDTH WITH 2 ROWS OF SPROCKET HOLES.

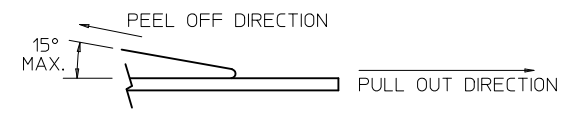


VIEW OF PART ORIENTATION IN TAPE & REEL

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 DRWN:ATSEE 2010/02/11 CHKD:PTLIM 2004/12/08 APPR:MLONG 2010/06/05	$F_A=0$ $F_C=0$ $F_P=0$	4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	2 PLACES ± 0.20 ± ---	1 PLACE ± --- ± ---	ANGULAR ± 3 °	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY: KCHO CHECKED BY: PTLIM APPROVED BY: SCLOW DATE: 2004/11/05 DATE: 2004/12/08 DATE: 2004/12/10 MATERIAL NO.: SEE TABLE DOCUMENT NO.: SD-87914-013 TITLE: 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H SHEET NO.: 2 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	87914-0211	-----	-----	-----
	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 $F_A=0$ $F_G=0$ $F_P=0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE <b>MM ONLY</b>		SCALE <b>NTS</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION		
				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. <b>3 OF 46</b>
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

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								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 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 <b>MM ONLY</b>	SCALE <b>NTS</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± --- ANGULAR ± 3 °	DRAWN BY: KCHO CHECKED BY: PTLIM APPROVED BY: SCLOW	DATE: 2004/11/05 DATE: 2004/12/08 DATE: 2004/12/10	TITLE <b>2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H</b>	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. <b>SEE TABLE</b>	DOCUMENT NO. <b>SD-87914-013</b>	SHEET NO. <b>4 OF 46</b>	

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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	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

B

<b>PG8. +879140108</b> EC NO: S2010-0695 DRW:ATSEE 2010/02/11 CHKD:PTLIM 2004/12/08 APPR:MLONG 2010/06/05	DESCRIPTION <b>D7</b>	QUALITY SYMBOLS $\nabla_A = 0$ $\nabla_C = 0$ $\nabla_P = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE <b>MM ONLY</b>	SCALE <b>NTS</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION		
					DRAWN BY KCHO	DATE 2004/11/05	<b>2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H</b>			
					CHECKED BY PTLIM	DATE 2004/12/08				
					ANGULAR $\pm 3^\circ$		APPROVED BY SCLOW	DATE 2004/12/10	<b>MOLEX INCORPORATED</b>	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. <b>SEE TABLE</b>	DOCUMENT NO. <b>SD-87914-013</b>	SHEET NO. <b>5 OF 46</b>				
				SIZE <b>A3</b>	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

	10	9	8	7	6	5	4	3	2	1			
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								A	B	F	M	P	
F	87914-0009	-----	-----	-----	-----	6	-----	1	7.62	5.08	18.84	13.25	3.30
	87914-0642	-----	-----	-----	-----	6	-----	2	7.62	5.08	18.84	13.25	3.30
	87914-0643	-----	-----	-----	-----	6	-----	3	7.62	5.08	18.84	13.25	3.30
	87914-0644	-----	-----	-----	-----	6	-----	4	7.62	5.08	18.84	13.25	3.30
	87914-0645	-----	-----	-----	-----	6	-----	5	7.62	5.08	18.84	13.25	3.30
	87914-0646	-----	-----	-----	-----	6	-----	6	7.62	5.08	18.84	13.25	3.30
E													
D													
C													

PG8. +879140108 EC NO: S2010-0695 DRW:WATSEE 2010/02/11 CHKD:PTLIM 2004/12/08 APPR:MLONG 2010/06/05	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION																												
		$F_A = 0$ $F_C = 0$ $F_P = 0$	<table border="1"> <tr> <td></td> <td>mm</td> <td>INCH</td> </tr> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.20</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± ---</td> <td>± ---</td> </tr> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.20	± ---	1 PLACE	± ---	± ---	<table border="1"> <tr> <td>DRAWN BY</td> <td>DATE</td> <td>TITLE</td> </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> <td>CHECKED BY</td> <td>DATE</td> </tr> <tr> <td>PTLIM</td> <td>2004/12/08</td> </tr> <tr> <td>APPROVED BY</td> <td>DATE</td> <td>MATERIAL NO.</td> </tr> <tr> <td>SCLOW</td> <td>2004/12/10</td> <td>SD-87914-013</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	MATERIAL NO.	SCLOW	2004/12/10	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	MATERIAL NO.																																	
SCLOW	2004/12/10	SD-87914-013																																	
D7			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLE																															
				SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																														



	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>PG8. +879140108</b> EC NO: S2010-0695 DRW: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	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 MOLEX INCORPORATED
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLE	DOCUMENT NO. SD-87914-013	SHEET NO. 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															
	$F_A=0$ $F_G=0$ $F_P=0$	<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	ANGULAR ± 3 °	DRAWN BY DATE	TITLE	<b>2.54MM PITCH          DUAL ROW HEADER          SINGLE WAFER, T/H</b>  <b>MOLEX INCORPORATED</b>																	
REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	KCHO 2004/11/05	3 PLACES ± --- ± ---																		
		PTLIM 2004/12/08	2 PLACES ± 0.20 ± ---	<b>SD-87914-013</b>																	
		APPROVED BY DATE	1 PLACE ± --- ± ---																		
		SCLOW 2004/12/10	ANGULAR ± 3 °	SHEET NO. 9 OF 46																	
		MATERIAL NO.	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																		
		SEE TABLE	ANGULAR ± 3 °	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
		SIZE A3	ANGULAR ± 3 °																		

	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>															

	10	9	8	7	6	5	4	3	2	1			
	PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
	A	B	F	M	P								
F	87914-1251	-----	-----	-----	-----	12	-----	1	15.24	12.70	18.40	13.08	3.03
	87914-1252	-----	-----	-----	-----	12	-----	2	15.24	12.70	18.40	13.08	3.03
	87914-1253	-----	-----	-----	-----	12	-----	3	15.24	12.70	18.40	13.08	3.03
	87914-1254	-----	-----	-----	-----	12	-----	4	15.24	12.70	18.40	13.08	3.03
	87914-1255	-----	-----	-----	-----	12	-----	5	15.24	12.70	18.40	13.08	3.03
	87914-1256	-----	-----	-----	-----	12	-----	6	15.24	12.70	18.40	13.08	3.03
E	87914-1241	-----	-----	-----	-----	12	-----	1	15.24	12.70	12.50	6.95	3.26
	87914-1242	-----	-----	-----	-----	12	-----	2	15.24	12.70	12.50	6.95	3.26
	87914-1243	-----	-----	-----	-----	12	-----	3	15.24	12.70	12.50	6.95	3.26
	87914-1244	-----	-----	-----	-----	12	-----	4	15.24	12.70	12.50	6.95	3.26
	87914-1245	-----	-----	-----	-----	12	-----	5	15.24	12.70	12.50	6.95	3.26
D													
C													
B													

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

<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)		DIMENSION STYLE <b>MM ONLY</b>		SCALE <b>NTS</b>	DESIGN UNITS <b>METRIC</b>	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	DATE 2004/12/10					
		MATERIAL NO.		DOCUMENT NO.						
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		<b>MOLEX INCORPORATED</b>			SHEET NO. 12 OF 46	
		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
87914-1441	-----	-----	-----	-----	14	----	1	17.78	15.24	13.42	8.08	3.05
87914-1442	-----	-----	-----	-----	14	----	2	17.78	15.24	13.42	8.08	3.05
87914-1443	-----	-----	-----	-----	14	----	3	17.78	15.24	13.42	8.08	3.05
87914-1444	-----	-----	-----	-----	14	----	4	17.78	15.24	13.42	8.08	3.05
87914-1445	-----	-----	-----	-----	14	----	5	17.78	15.24	13.42	8.08	3.05

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

9 8 7 6 5 4 3 2 1

	10	9	8	7	6	5	4	3	2	1			
	PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
									A	B	F	M	P
F	87914-1611	-----	-----	-----	-----	16	-----	1	20.32	17.78	10.92	5.84	2.79
	87914-1621	-----	-----	-----	-----	16	-----	1	20.32	17.78	12.25	7.00	2.96
	87914-1631	-----	-----	-----	-----	16	-----	1	20.32	17.78	13.38	6.09	5.00
	87914-1612	-----	-----	-----	-----	16	-----	2	20.32	17.78	10.92	5.84	2.79
	87914-1622	-----	-----	-----	-----	16	-----	2	20.32	17.78	12.25	7.00	2.96
	87914-1632	-----	-----	-----	-----	16	-----	2	20.32	17.78	13.38	6.09	5.00
E	87914-1613	-----	-----	-----	-----	16	-----	3	20.32	17.78	10.92	5.84	2.79
	87914-1623	-----	-----	-----	-----	16	-----	3	20.32	17.78	12.25	7.00	2.96
	87914-1633	-----	-----	-----	-----	16	-----	3	20.32	17.78	13.38	6.09	5.00
	87914-1614	-----	-----	-----	-----	16	-----	4	20.32	17.78	10.92	5.84	2.79
	87914-1624	-----	-----	-----	-----	16	-----	4	20.32	17.78	12.25	7.00	2.96
	87914-1634	-----	-----	-----	-----	16	-----	4	20.32	17.78	13.38	6.09	5.00
D	87914-1615	-----	-----	-----	-----	16	-----	5	20.32	17.78	10.92	5.84	2.79
	87914-1625	-----	-----	-----	-----	16	-----	5	20.32	17.78	12.25	7.00	2.96
	87914-1635	-----	-----	-----	-----	16	-----	5	20.32	17.78	13.38	6.09	5.00
	87914-1616	-----	-----	-----	-----	16	-----	6	20.32	17.78	10.92	5.84	2.79
	87914-1626	-----	-----	-----	-----	16	-----	6	20.32	17.78	12.25	7.00	2.96
	87914-1636	-----	-----	-----	-----	16	-----	6	20.32	17.78	13.38	6.09	5.00
C	87914-1600	-----	-----	-----	-----	16	-----	6	20.32	17.78	9.49	4.50	2.70
B													

<b>PG8, +879140108</b> EC NO: S2010-0695 DRW:ATSEE 2010/02/11 CHKD:PTLIM 2004/12/08 APPR:MLONG 2010/06/05 <b>D7</b>	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 ± --- ± ---	DRAWN BY KCHO	DATE 2004/11/05	TITLE <b>2.54MM PITCH          DUAL ROW HEADER          SINGLE WAFER, T/H</b>  <b>MOLEX INCORPORATED</b>  MATERIAL NO.      DOCUMENT NO. <b>SEE TABLE</b> <b>SD-87914-013</b>				
		3 PLACES ± --- ± ---	CHECKED BY PTLIM	DATE 2004/12/08					
		2 PLACES ± 0.20 ± ---	APPROVED BY SCLOW	DATE 2004/12/10					
1 PLACE ± --- ± ---	MATERIAL NO.      DOCUMENT NO. <b>SEE TABLE</b> <b>SD-87914-013</b>								
ANGULAR ± 3 °		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		SHEET NO. 14 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	87914-2011	-----	-----	-----	20	----	1	25.40	22.86	10.92	5.84	2.79
	87914-2021	-----	-----	-----	20	----	1	25.40	22.86	12.25	7.00	2.96
	87914-2031	-----	-----	-----	20	----	1	25.40	22.86	13.38	6.09	5.00
	87914-2012	-----	-----	-----	20	----	2	25.40	22.86	10.92	5.84	2.79
	87914-2022	-----	-----	-----	20	----	2	25.40	22.86	12.25	7.00	2.96
	87914-2032	-----	-----	-----	20	----	2	25.40	22.86	13.38	6.09	5.00
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												

<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)		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. 16 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	87914-2211	-----	-----	-----	-----	22	----	1	27.94	25.40	10.92	5.84	2.79
	87914-2221	-----	-----	-----	-----	22	----	1	27.94	25.40	12.25	7.00	2.96
	87914-2231	-----	-----	-----	-----	22	----	1	27.94	25.40	13.38	6.09	5.00
	87914-2212	-----	-----	-----	-----	22	----	2	27.94	25.40	10.92	5.84	2.79
	87914-2222	-----	-----	-----	-----	22	----	2	27.94	25.40	12.25	7.00	2.96
	87914-2232	-----	-----	-----	-----	22	----	2	27.94	25.40	13.38	6.09	5.00
E	87914-2213	-----	-----	-----	-----	22	----	3	27.94	25.40	10.92	5.84	2.79
	87914-2223	-----	-----	-----	-----	22	----	3	27.94	25.40	12.25	7.00	2.96
	87914-2233	-----	-----	-----	-----	22	----	3	27.94	25.40	13.38	6.09	5.00
	87914-2214	-----	-----	-----	-----	22	----	4	27.94	25.40	10.92	5.84	2.79
	87914-2224	-----	-----	-----	-----	22	----	4	27.94	25.40	12.25	7.00	2.96
	87914-2234	-----	-----	-----	-----	22	----	4	27.94	25.40	13.38	6.09	5.00
D	87914-2215	-----	-----	-----	-----	22	----	5	27.94	25.40	10.92	5.84	2.79
	87914-2225	-----	-----	-----	-----	22	----	5	27.94	25.40	12.25	7.00	2.96
	87914-2235	-----	-----	-----	-----	22	----	5	27.94	25.40	13.38	6.09	5.00
	87914-2216	-----	-----	-----	-----	22	----	6	27.94	25.40	10.92	5.84	2.79
	87914-2226	-----	-----	-----	-----	22	----	6	27.94	25.40	12.25	7.00	2.96
	87914-2236	-----	-----	-----	-----	22	----	6	27.94	25.40	13.38	6.09	5.00
C													
B													

<b>PG8, +879140108</b> EC NO: S2010-0695 DRWN:ATSEE 2010/02/11 CHKD:PTLIM 2004/12/08 APPR:MLONG 2010/06/05 REV DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	$F_A=0$		MM ONLY	NTS	METRIC		
	$F_G=0$		mm INCH	DRAWN BY DATE	TITLE		
	$F_P=0$		4 PLACES ± --- ± ---	KCHO 2004/11/05	2.54MM PITCH		
			3 PLACES ± --- ± ---	CHECKED BY DATE	DUAL ROW HEADER		
		2 PLACES ± 0.20 ± ---	PTLIM 2004/12/08	SINGLE WAFER, T/H			
		1 PLACE ± --- ± ---	APPROVED BY DATE	MOLEX INCORPORATED			
		ANGULAR ± 3 °	SCLOW 2004/12/10	DOCUMENT NO. SHEET NO.			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLE	SD-87914-013 17 OF 46			
			SIZE 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	F
	87914-2421	-----	-----	-----	-----	24	----	1	30.48	27.94	12.25	7.00	2.96	
	87914-2431	-----	-----	-----	-----	24	----	1	30.48	27.94	13.38	6.09	5.00	
	87914-2412	-----	-----	-----	-----	24	----	2	30.48	27.94	10.92	5.84	2.79	
	87914-2422	-----	-----	-----	-----	24	----	2	30.48	27.94	12.25	7.00	2.96	
	87914-2432	-----	-----	-----	-----	24	----	2	30.48	27.94	13.38	6.09	5.00	
E	87914-2413	-----	-----	-----	-----	24	----	3	30.48	27.94	10.92	5.84	2.79	E
	87914-2423	-----	-----	-----	-----	24	----	3	30.48	27.94	12.25	7.00	2.96	
	87914-2433	-----	-----	-----	-----	24	----	3	30.48	27.94	13.38	6.09	5.00	
	87914-2414	-----	-----	-----	-----	24	----	4	30.48	27.94	10.92	5.84	2.79	
	87914-2424	-----	-----	-----	-----	24	----	4	30.48	27.94	12.25	7.00	2.96	
	87914-2434	-----	-----	-----	-----	24	----	4	30.48	27.94	13.38	6.09	5.00	
D	87914-2415	-----	-----	-----	-----	24	----	5	30.48	27.94	10.92	5.84	2.79	D
	87914-2425	-----	-----	-----	-----	24	----	5	30.48	27.94	12.25	7.00	2.96	
	87914-2435	-----	-----	-----	-----	24	----	5	30.48	27.94	13.38	6.09	5.00	
	87914-2416	-----	-----	-----	-----	24	----	6	30.48	27.94	10.92	5.84	2.79	
	87914-2426	-----	-----	-----	-----	24	----	6	30.48	27.94	12.25	7.00	2.96	
	87914-2436	-----	-----	-----	-----	24	----	6	30.48	27.94	13.38	6.09	5.00	
C														C
B														B

<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.: 18 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	87914-2611	-----	-----	-----
	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) mm      INCH		DIMENSION STYLE <b>MM ONLY</b>		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		4 PLACES ± --- ± ---	DRAWN BY KCHO	DATE 2004/11/05	TITLE <b>2.54MM PITCH          DUAL ROW HEADER          SINGLE WAFER, T/H</b>  <b>MOLEX INCORPORATED</b>  MATERIAL NO.      DOCUMENT NO. <b>SEE TABLE</b> <b>SD-87914-013</b>			SHEET NO. 19 OF 46	
		3 PLACES ± --- ± ---	CHECKED BY PTLIM	DATE 2004/12/08					
		2 PLACES ± 0.20 ± ---	APPROVED BY SCLOW	DATE 2004/12/10					
1 PLACE ± --- ± ---	ANGULAR ± 3 °								
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	87914-2811	-----	-----	-----
	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 D7	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		
				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. 20 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					

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	-----	-----	-----
	87914-3021	-----	-----	-----	30	----	1	38.10	35.56	12.25	7.00	2.96
	87914-3031	-----	-----	-----	30	----	1	38.10	35.56	13.38	6.09	5.00
	87914-3012	-----	-----	-----	30	----	2	38.10	35.56	10.92	5.84	2.79
	87914-3022	-----	-----	-----	30	----	2	38.10	35.56	12.25	7.00	2.96
	87914-3032	-----	-----	-----	30	----	2	38.10	35.56	13.38	6.09	5.00
E	87914-3013	-----	-----	-----	30	----	3	38.10	35.56	10.92	5.84	2.79
	87914-3023	-----	-----	-----	30	----	3	38.10	35.56	12.25	7.00	2.96
	87914-3033	-----	-----	-----	30	----	3	38.10	35.56	13.38	6.09	5.00
	87914-3014	-----	-----	-----	30	----	4	38.10	35.56	10.92	5.84	2.79
	87914-3024	-----	-----	-----	30	----	4	38.10	35.56	12.25	7.00	2.96
	87914-3034	-----	-----	-----	30	----	4	38.10	35.56	13.38	6.09	5.00
D	87914-3015	-----	-----	-----	30	----	5	38.10	35.56	10.92	5.84	2.79
	87914-3025	-----	-----	-----	30	----	5	38.10	35.56	12.25	7.00	2.96
	87914-3035	-----	-----	-----	30	----	5	38.10	35.56	13.38	6.09	5.00
	87914-3016	-----	-----	-----	30	----	6	38.10	35.56	10.92	5.84	2.79
	87914-3026	-----	-----	-----	30	----	6	38.10	35.56	12.25	7.00	2.96
	87914-3036	-----	-----	-----	30	----	6	38.10	35.56	13.38	6.09	5.00
C												
B												

<b>PG8. +879140108</b> EC NO: S2010-0695 DRWN:ATSEE 2010/02/11 CHKD:PTLIM 2004/12/08 APPR:MLONG 2010/06/05 D7	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		
				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. 21 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	87914-3211	-----	-----	-----	-----	32	----	1	40.64	38.10	10.92	5.84	2.79	F
	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	E
	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	D
	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														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>	<b>QUALITY SYMBOLS</b> $F_A=0$ $F_C=0$ $F_P=0$	<b>GENERAL TOLERANCES (UNLESS SPECIFIED)</b> <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	± ---	± ---	<b>DIMENSION STYLE</b> <b>MM ONLY</b>	<b>SCALE</b> <b>NTS</b>	<b>DESIGN UNITS</b> <b>METRIC</b>	<b>THIRD ANGLE PROJECTION</b>
		mm	INCH																		
	4 PLACES	± ---	± ---																		
	3 PLACES	± ---	± ---																		
2 PLACES	± 0.20	± ---																			
1 PLACE	± ---	± ---																			
		<b>ANGULAR ± 3 °</b>	<b>DRAWN BY</b> KCHO <b>DATE</b> 2004/11/05	<b>TITLE</b> <b>2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H</b>																	
		<b>DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</b>	<b>CHECKED BY</b> PTLIM <b>DATE</b> 2004/12/08	<b>APPROVED BY</b> SCLOW <b>DATE</b> 2004/12/10	<b>MOLEX INCORPORATED</b>																
			<b>SEE TABLE</b>	<b>MATERIAL NO.</b> <b>DOCUMENT NO.</b> SD-87914-013		<b>SHEET NO.</b> <b>22 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	D
								F	87914-3411	-----	-----	-----
	87914-3421	-----	-----	-----	34	----	1	43.18	40.64	12.25	7.00	2.96
	87914-3431	-----	-----	-----	34	----	1	43.18	40.64	13.38	6.09	5.00
	87914-3412	-----	-----	-----	34	----	2	43.18	40.64	10.92	5.84	2.79
	87914-3422	-----	-----	-----	34	----	2	43.18	40.64	12.25	7.00	2.96
	87914-3432	-----	-----	-----	34	----	2	43.18	40.64	13.38	6.09	5.00
E	87914-3413	-----	-----	-----	34	----	3	43.18	40.64	10.92	5.84	2.79
	87914-3423	-----	-----	-----	34	----	3	43.18	40.64	12.25	7.00	2.96
	87914-3433	-----	-----	-----	34	----	3	43.18	40.64	13.38	6.09	5.00
	87914-3414	-----	-----	-----	34	----	4	43.18	40.64	10.92	5.84	2.79
	87914-3424	-----	-----	-----	34	----	4	43.18	40.64	12.25	7.00	2.96
	87914-3434	-----	-----	-----	34	----	4	43.18	40.64	13.38	6.09	5.00
D	87914-3415	-----	-----	-----	34	----	5	43.18	40.64	10.92	5.84	2.79
	87914-3425	-----	-----	-----	34	----	5	43.18	40.64	12.25	7.00	2.96
	87914-3435	-----	-----	-----	34	----	5	43.18	40.64	13.38	6.09	5.00
	87914-3416	-----	-----	-----	34	----	6	43.18	40.64	10.92	5.84	2.79
	87914-3426	-----	-----	-----	34	----	6	43.18	40.64	12.25	7.00	2.96
	87914-3436	-----	-----	-----	34	----	6	43.18	40.64	13.38	6.09	5.00
C												
B												

<b>PG8. +879140108</b> EC NO: S2010-0695 DRW:ATSEE 2010/02/11 CHKD:PTLIM 2004/12/08 APPR:MLONG 2010/06/05 <b>D7</b>	QUALITY SYMBOLS $F_A=0$ $F_C=0$ $F_P=0$	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. <b>23 OF 46</b>		

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

	10	9	8	7	6	5	4	3	2	1				
	PART NO. FOR 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>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 CHECKED BY: PTLIM APPROVED BY: SCLOW MATERIAL NO.: SEE TABLE	SCALE: NTS DESIGN UNITS: METRIC THIRD ANGLE PROJECTION	DATE: 2004/11/05 DATE: 2004/12/08 DATE: 2004/12/10	TITLE: <b>2.54MM PITCH          DUAL ROW HEADER          SINGLE WAFER, T/H</b> <b>MOLEX INCORPORATED</b> DOCUMENT NO.: SD-87914-013	SHEET NO.: 24 OF 46
	mm		INCH																			
	4 PLACES	± ---	± ---																			
	3 PLACES	± ---	± ---																			
2 PLACES	± 0.20	± ---																				
1 PLACE	± ---	± ---																				
		ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SIZE: A3 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																			

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)		DIMENSION STYLE <b>MM ONLY</b>		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± ---	mm    INCH	DRAWN BY KCHO	DATE 2004/11/05	TITLE <b>2.54MM PITCH          DUAL ROW HEADER          SINGLE WAFER, T/H</b>					
		ANGULAR ± 3 °		CHECKED BY PTLIM	DATE 2004/12/08	APPROVED BY SCLOW					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. <b>SEE TABLE</b>		DATE 2004/12/10		<b>MOLEX INCORPORATED</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						SHEET NO. 25 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	87914-4011	-----	-----	-----
	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)		DIMENSION STYLE <b>MM ONLY</b>		SCALE <b>NTS</b>	DESIGN UNITS <b>METRIC</b>	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. 26 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	87914-4211	-----	-----	-----	-----	42	----	1	53.34	50.80	10.92	5.84	2.79							
	87914-4221	-----	-----	-----	-----	42	----	1	53.34	50.80	12.25	7.00	2.96							
	87914-4212	-----	-----	-----	-----	42	----	2	53.34	50.80	10.92	5.84	2.79							
	87914-4222	-----	-----	-----	-----	42	----	2	53.34	50.80	12.25	7.00	2.96							
	87914-4213	-----	-----	-----	-----	42	----	3	53.34	50.80	10.92	5.84	2.79							
	87914-4223	-----	-----	-----	-----	42	----	3	53.34	50.80	12.25	7.00	2.96							
E	87914-4214	-----	-----	-----	-----	42	----	4	53.34	50.80	10.92	5.84	2.79							
	87914-4224	-----	-----	-----	-----	42	----	4	53.34	50.80	12.25	7.00	2.96							
	87914-4215	-----	-----	-----	-----	42	----	5	53.34	50.80	10.92	5.84	2.79							
	87914-4225	-----	-----	-----	-----	42	----	5	53.34	50.80	12.25	7.00	2.96							
	87914-4216	-----	-----	-----	-----	42	----	6	53.34	50.80	10.92	5.84	2.79							
	87914-4226	-----	-----	-----	-----	42	----	6	53.34	50.80	12.25	7.00	2.96							
D																				
C																				
B																				

<b>PG8. +879140108</b> EC NO: S2010-0695 DRWN:ATSEE 2010/02/11 CHKD:PTLIM 2004/12/08 APPR:MLONG 2010/06/05 <b>D7</b>	QUALITY SYMBOLS $F_A=0$ $F_G=0$ $F_P=0$	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td><math>\pm</math>---</td> <td><math>\pm</math>---</td> </tr> <tr> <td>3 PLACES</td> <td><math>\pm</math>---</td> <td><math>\pm</math>---</td> </tr> <tr> <td>2 PLACES</td> <td><math>\pm</math>0.20</td> <td><math>\pm</math>---</td> </tr> <tr> <td>1 PLACE</td> <td><math>\pm</math>---</td> <td><math>\pm</math>---</td> </tr> </table>		mm	INCH	4 PLACES	$\pm$ ---	$\pm$ ---	3 PLACES	$\pm$ ---	$\pm$ ---	2 PLACES	$\pm$ 0.20	$\pm$ ---	1 PLACE	$\pm$ ---	$\pm$ ---	DIMENSION STYLE <b>MM ONLY</b>	SCALE <b>NTS</b>	DESIGN UNITS <b>METRIC</b>		TITLE <b>2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H</b>
		mm	INCH																			
	4 PLACES	$\pm$ ---	$\pm$ ---																			
	3 PLACES	$\pm$ ---	$\pm$ ---																			
2 PLACES	$\pm$ 0.20	$\pm$ ---																				
1 PLACE	$\pm$ ---	$\pm$ ---																				
			DRAWN BY KCHO	DATE 2004/11/05			<b>MOLEX INCORPORATED</b>															
			CHECKED BY PTLIM	DATE 2004/12/08																		
			APPROVED BY SCLOW	DATE 2004/12/10																		
			MATERIAL NO. <b>SEE TABLE</b>	DOCUMENT NO. <b>SD-87914-013</b>	SHEET NO. <b>27 OF 46</b>																	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE <b>A3</b>	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																









10		9		8		7		6		5			4		3		2		1	
PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION												
								A	B	F	M	P								
F	87914-5011	-----	-----	-----	-----	50	----	1	63.50	60.96	10.92	5.84	2.79							
	87914-5021	-----	-----	-----	-----	50	----	1	63.50	60.96	12.25	7.00	2.96							
	87914-5012	-----	-----	-----	-----	50	----	2	63.50	60.96	10.92	5.84	2.79							
	87914-5022	-----	-----	-----	-----	50	----	2	63.50	60.96	12.25	7.00	2.96							
	87914-5013	-----	-----	-----	-----	50	----	3	63.50	60.96	10.92	5.84	2.79							
	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																				

<b>PG8. +879140108</b> EC NO: S2010-0695 DRW:ATSEE 2010/02/11 CHY:KPTLM 2004/12/08 APPR:MLONG 2010/06/05 D7	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	$F_A=0$ $F_G=0$ $F_P=0$	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 °	DRAWN BY: KCHO      DATE: 2004/11/05 CHECKED BY: PTLIM      DATE: 2004/12/08 APPROVED BY: SCLOW      DATE: 2004/12/10	TITLE: 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO.: SEE TABLE DOCUMENT NO.: SD-87914-013 SHEET NO.: 31 OF 46	MOLEX INCORPORATED			
			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	87914-5211	-----	-----	-----	-----	52	-----	1	66.04	63.50	10.92	5.84	2.79
	87914-5221	-----	-----	-----	-----	52	-----	1	66.04	63.50	12.25	7.00	2.96
	87914-5212	-----	-----	-----	-----	52	-----	2	66.04	63.50	10.92	5.84	2.79
	87914-5222	-----	-----	-----	-----	52	-----	2	66.04	63.50	12.25	7.00	2.96
	87914-5213	-----	-----	-----	-----	52	-----	3	66.04	63.50	10.92	5.84	2.79
	87914-5223	-----	-----	-----	-----	52	-----	3	66.04	63.50	12.25	7.00	2.96
E	87914-5214	-----	-----	-----	-----	52	-----	4	66.04	63.50	10.92	5.84	2.79
	87914-5224	-----	-----	-----	-----	52	-----	4	66.04	63.50	12.25	7.00	2.96
	87914-5215	-----	-----	-----	-----	52	-----	5	66.04	63.50	10.92	5.84	2.79
	87914-5225	-----	-----	-----	-----	52	-----	5	66.04	63.50	12.25	7.00	2.96
	87914-5216	-----	-----	-----	-----	52	-----	6	66.04	63.50	10.92	5.84	2.79
	87914-5226	-----	-----	-----	-----	52	-----	6	66.04	63.50	12.25	7.00	2.96
D													
C													
B													

<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	$F_A=0$ $F_C=0$ $F_P=0$	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE <b>MM ONLY</b>	SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		4 PLACES $\pm$ --- $\pm$ --- 3 PLACES $\pm$ --- $\pm$ --- 2 PLACES $\pm 0.20$ $\pm$ --- 1 PLACE $\pm$ --- $\pm$ --- ANGULAR $\pm 3^\circ$	mm      INCH $\pm$ --- $\pm$ --- $\pm 0.20$ $\pm$ --- $\pm$ --- $\pm$ ---	DRAWN BY      DATE KCHO      2004/11/05	CHECKED BY      DATE PTLIM      2004/12/08	APPROVED BY      DATE SCLOW      2004/12/10	MATERIAL NO. <b>SEE TABLE</b>	TITLE <b>2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H</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				





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	-----	-----	-----
	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)		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				
				ANGULAR $\pm 3^\circ$		MATERIAL NO. <b>SEE TABLE</b>	DATE 2004/12/10	<b>MOLEX INCORPORATED</b>		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SIZE <b>A3</b>		DOCUMENT NO. <b>SD-87914-013</b>			SHEET NO. <b>35 OF 46</b>	

PART NO FOR BULK PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
								A	B	F	M	P
								F	87914-6011	-----	-----	-----
	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
E	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
D												
C												
B												

<b>PG8. +879140108</b> EC NO: S2010-0695 DRWN:ATSEE 2010/02/11 CHKD:PTLIM 2004/12/08 APPR:MLONG 2010/06/05 <b>D7</b>	QUALITY SYMBOLS $F_A=0$ $F_G=0$ $F_P=0$	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.20</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± ---</td> <td>± ---</td> </tr> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.20	± ---	1 PLACE	± ---	± ---	DIMENSION STYLE <b>MM ONLY</b> DRAWN BY: KCHO CHECKED BY: PTLIM APPROVED BY: SCLOW DATE: 2004/11/05 DATE: 2004/12/08 DATE: 2004/12/10	SCALE <b>NTS</b> DESIGN UNITS <b>METRIC</b> THIRD ANGLE PROJECTION	TITLE <b>2.54MM PITCH          DUAL ROW HEADER          SINGLE WAFER, T/H</b> <b>MOLEX INCORPORATED</b> MATERIAL NO. SEE TABLE DOCUMENT NO. SD-87914-013	SHEET NO. 36 OF 46
		mm	INCH																		
	4 PLACES	± ---	± ---																		
	3 PLACES	± ---	± ---																		
2 PLACES	± 0.20	± ---																			
1 PLACE	± ---	± ---																			
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 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	-----	-----	-----
	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	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE <b>MM ONLY</b>	SCALE <b>NTS</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION	
	$\nabla_A=0$ $\nabla_C=0$ $\nabla_P=0$	4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± ---	mm    INCH ± ---    ± --- ± 0.20    ± --- ± ---    ± ---	DRAWN BY    DATE KCHO    2004/11/05	TITLE <b>2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H</b>		
				CHECKED BY    DATE PTLIM    2004/12/08	MOLEX INCORPORATED		
				APPROVED BY    DATE SCLOW    2004/12/10	MATERIAL NO. <b>SEE TABLE</b>	DOCUMENT NO. <b>SD-87914-013</b>	SHEET NO. <b>37 OF 46</b>
D7	DESCRIPTION	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			





F	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
	87914-6611	-----	-----	-----	-----	66	----	1	83.82	81.28	10.92	5.84	2.79
	87914-6621	-----	-----	-----	-----	66	----	1	83.82	81.28	12.25	7.00	2.96
	87914-6612	-----	-----	-----	-----	66	----	2	83.82	81.28	10.92	5.84	2.79
	87914-6622	-----	-----	-----	-----	66	----	2	83.82	81.28	12.25	7.00	2.96
	87914-6613	-----	-----	-----	-----	66	----	3	83.82	81.28	10.92	5.84	2.79
	87914-6623	-----	-----	-----	-----	66	----	3	83.82	81.28	12.25	7.00	2.96
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 DRW:NATSEE 2010/02/11 CHKD:PTLIM 2004/12/08 APPR:MLONG 2010/06/05 <b>D7</b>	QUALITY SYMBOLS $F_A=0$ $F_G=0$ $F_P=0$	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr><th></th><th>mm</th><th>INCH</th></tr> <tr><td>4 PLACES</td><td>± ---</td><td>± ---</td></tr> <tr><td>3 PLACES</td><td>± ---</td><td>± ---</td></tr> <tr><td>2 PLACES</td><td>± 0.20</td><td>± ---</td></tr> <tr><td>1 PLACE</td><td>± ---</td><td>± ---</td></tr> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.20	± ---	1 PLACE	± ---	± ---	DIMENSION STYLE <b>MM ONLY</b>	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>39 OF 46</b>																	

F	PART NO FOR BULK PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
									A	B	F	M	P
									87914-6811	-----	-----	-----	-----
87914-6821	-----	-----	-----	-----	68	----	1	86.36	83.82	12.25	7.00	2.96	
87914-6812	-----	-----	-----	-----	68	----	2	86.36	83.82	10.92	5.84	2.79	
87914-6822	-----	-----	-----	-----	68	----	2	86.36	83.82	12.25	7.00	2.96	
87914-6813	-----	-----	-----	-----	68	----	3	86.36	83.82	10.92	5.84	2.79	
87914-6823	-----	-----	-----	-----	68	----	3	86.36	83.82	12.25	7.00	2.96	
87914-6814	-----	-----	-----	-----	68	----	4	86.36	83.82	10.92	5.84	2.79	
87914-6824	-----	-----	-----	-----	68	----	4	86.36	83.82	12.25	7.00	2.96	
87914-6815	-----	-----	-----	-----	68	----	5	86.36	83.82	10.92	5.84	2.79	
87914-6825	-----	-----	-----	-----	68	----	5	86.36	83.82	12.25	7.00	2.96	
87914-6816	-----	-----	-----	-----	68	----	6	86.36	83.82	10.92	5.84	2.79	
87914-6826	-----	-----	-----	-----	68	----	6	86.36	83.82	12.25	7.00	2.96	
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 <b>MM ONLY</b>	SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		$\nabla_A = 0$ $\nabla_C = 0$ $\nabla_P = 0$	mm      INCH 4 PLACES $\pm$ --- $\pm$ --- 3 PLACES $\pm$ --- $\pm$ --- 2 PLACES $\pm 0.20$ $\pm$ --- 1 PLACE $\pm$ --- $\pm$ --- ANGULAR $\pm 3^\circ$	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>		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. <b>SEE TABLE</b>	DOCUMENT NO. <b>SD-87914-013</b>		
				SIZE <b>A3</b>	SHEET NO. <b>40 OF 46</b>		

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							
87914-7011	-----	-----	-----	-----	70	----	1	88.90	86.36	10.92	5.84	2.79							
87914-7021	-----	-----	-----	-----	70	----	1	88.90	86.36	12.25	7.00	2.96							
87914-7012	-----	-----	-----	-----	70	----	2	88.90	86.36	10.92	5.84	2.79							
87914-7022	-----	-----	-----	-----	70	----	2	88.90	86.36	12.25	7.00	2.96							
87914-7013	-----	-----	-----	-----	70	----	3	88.90	86.36	10.92	5.84	2.79							
87914-7023	-----	-----	-----	-----	70	----	3	88.90	86.36	12.25	7.00	2.96							
87914-7014	-----	-----	-----	-----	70	----	4	88.90	86.36	10.92	5.84	2.79							
87914-7024	-----	-----	-----	-----	70	----	4	88.90	86.36	12.25	7.00	2.96							
87914-7015	-----	-----	-----	-----	70	----	5	88.90	86.36	10.92	5.84	2.79							
87914-7025	-----	-----	-----	-----	70	----	5	88.90	86.36	12.25	7.00	2.96							
87914-7016	-----	-----	-----	-----	70	----	6	88.90	86.36	10.92	5.84	2.79							
87914-7026	-----	-----	-----	-----	70	----	6	88.90	86.36	12.25	7.00	2.96							

<b>PG8, +879140108</b> EC NO: S2010-0695 DRW:NATSEE 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><math>\pm</math> ---</td><td><math>\pm</math> ---</td></tr> <tr><td>3 PLACES</td><td><math>\pm</math> ---</td><td><math>\pm</math> ---</td></tr> <tr><td>2 PLACES</td><td><math>\pm</math> 0.20</td><td><math>\pm</math> ---</td></tr> <tr><td>1 PLACE</td><td><math>\pm</math> ---</td><td><math>\pm</math> ---</td></tr> </table>	mm		INCH	4 PLACES	$\pm$ ---	$\pm$ ---	3 PLACES	$\pm$ ---	$\pm$ ---	2 PLACES	$\pm$ 0.20	$\pm$ ---	1 PLACE	$\pm$ ---	$\pm$ ---	DIMENSION STYLE <b>MM ONLY</b>	SCALE <b>NTS</b>	DESIGN UNITS <b>METRIC</b>		DRAWN BY: KCHO CHECKED BY: PTLIM APPROVED BY: SCLOW	DATE: 2004/11/05 DATE: 2004/12/08 DATE: 2004/12/10	TITLE <b>2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H</b>	<b>MOLEX INCORPORATED</b>	MATERIAL NO. <b>SEE TABLE</b>	DOCUMENT NO. <b>SD-87914-013</b>	SHEET NO. <b>41 OF 46</b>
	mm		INCH																									
4 PLACES	$\pm$ ---	$\pm$ ---																										
3 PLACES	$\pm$ ---	$\pm$ ---																										
2 PLACES	$\pm$ 0.20	$\pm$ ---																										
1 PLACE	$\pm$ ---	$\pm$ ---																										
<b>D7</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 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	87914-7211	-----	-----	-----	-----	72	----	1	91.44	88.90	10.92	5.84	2.79	F
	87914-7221	-----	-----	-----	-----	72	----	1	91.44	88.90	12.25	7.00	2.96	
	87914-7212	-----	-----	-----	-----	72	----	2	91.44	88.90	10.92	5.84	2.79	
	87914-7222	-----	-----	-----	-----	72	----	2	91.44	88.90	12.25	7.00	2.96	
	87914-7213	-----	-----	-----	-----	72	----	3	91.44	88.90	10.92	5.84	2.79	
	87914-7223	-----	-----	-----	-----	72	----	3	91.44	88.90	12.25	7.00	2.96	
E	87914-7214	-----	-----	-----	-----	72	----	4	91.44	88.90	10.92	5.84	2.79	E
	87914-7224	-----	-----	-----	-----	72	----	4	91.44	88.90	12.25	7.00	2.96	
	87914-7215	-----	-----	-----	-----	72	----	5	91.44	88.90	10.92	5.84	2.79	
	87914-7225	-----	-----	-----	-----	72	----	5	91.44	88.90	12.25	7.00	2.96	
	87914-7216	-----	-----	-----	-----	72	----	6	91.44	88.90	10.92	5.84	2.79	
	87914-7226	-----	-----	-----	-----	72	----	6	91.44	88.90	12.25	7.00	2.96	
D														D
C														C
B														B

PG8. +879140108 EC NO: S2010-0695 DRW:ATSEE 2010/02/11 CHKD:PTLIM 2004/12/08 APPR:MLONG 2010/06/05	DESCRIPTION D7	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
		$F_A=0$ $F_C=0$ $F_P=0$	mm    INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± ---	MM ONLY	NTS	METRIC			
		DRAWN BY: KCHO    DATE: 2004/11/05		CHECKED BY: PTLIM    DATE: 2004/12/08		APPROVED BY: SCLOW    DATE: 2004/12/10		2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H  MOLEX INCORPORATED	
		MATERIAL NO.		SEE TABLE		DOCUMENT NO. SD-87914-013			
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 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>A</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 $F_A=0$ $F_C=0$ $F_P=0$	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr><th colspan="2">mm</th><th>INCH</th></tr> <tr><td>4 PLACES</td><td><math>\pm</math>---</td><td><math>\pm</math>---</td></tr> <tr><td>3 PLACES</td><td><math>\pm</math>---</td><td><math>\pm</math>---</td></tr> <tr><td>2 PLACES</td><td><math>\pm</math>0.20</td><td><math>\pm</math>---</td></tr> <tr><td>1 PLACE</td><td><math>\pm</math>---</td><td><math>\pm</math>---</td></tr> </table>	mm		INCH	4 PLACES	$\pm$ ---	$\pm$ ---	3 PLACES	$\pm$ ---	$\pm$ ---	2 PLACES	$\pm$ 0.20	$\pm$ ---	1 PLACE	$\pm$ ---	$\pm$ ---	DIMENSION STYLE <b>MM ONLY</b>	SCALE <b>NTS</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION 	DRAWN BY: KCHO DATE: 2004/11/05	CHECKED BY: PTLIM DATE: 2004/12/08	APPROVED BY: SCLOW DATE: 2004/12/10	MATERIAL NO. <b>SEE TABLE</b>	TITLE <b>2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H</b>	DOCUMENT NO. <b>SD-87914-013</b>	SHEET NO. 43 OF 46
	mm		INCH																									
	4 PLACES	$\pm$ ---	$\pm$ ---																									
	3 PLACES	$\pm$ ---	$\pm$ ---																									
2 PLACES	$\pm$ 0.20	$\pm$ ---																										
1 PLACE	$\pm$ ---	$\pm$ ---																										
		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 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
	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
	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												
C												
B												

<b>PG8. +879140108</b> EC NO: S2010-0695 DRWN:ATSEE 2010/02/11 CHKD:PTLIM 2004/12/08 APPR:MLONG 2010/06/05 <b>D7</b>	QUALITY SYMBOLS $F_A=0$ $F_G=0$ $F_P=0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE <b>MM ONLY</b>		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION																	
		<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	± ---	± ---	DRAWN BY KCHO		DATE 2004/11/05	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	± ---	± ---																							
ANGULAR ± 3 °		CHECKED BY PTLIM		DATE 2004/12/08	<b>MOLEX INCORPORATED</b>																				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY SCLOW		DATE 2004/12/10	MATERIAL NO. <b>SEE TABLE</b>		DOCUMENT NO. <b>SD-87914-013</b>	SHEET NO. <b>45 OF 46</b>																	

