

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

**Part Number:** [0879142816](#)  
**Status:** **Active**  
**Overview:** [cgrid\\_sl\\_products](#)  
**Description:** 2.54mm (.100") Pitch C-Grid® Header, Through Hole, Dual Row, Vertical, 28 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**

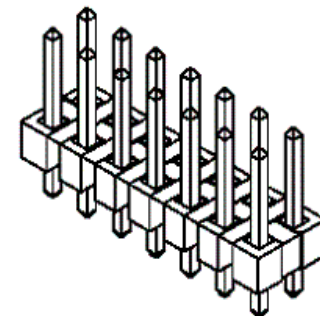
UL E29179

**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) 28  
 Circuits (maximum) 28  
 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

Robotic Placement	None
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

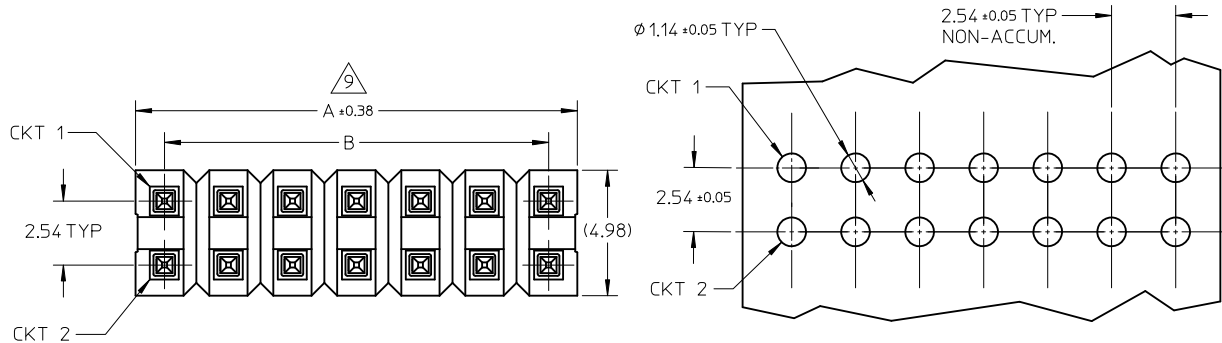
### **Material Info**

#### **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

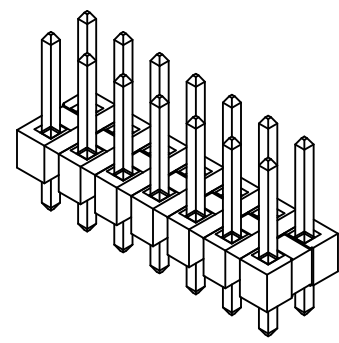
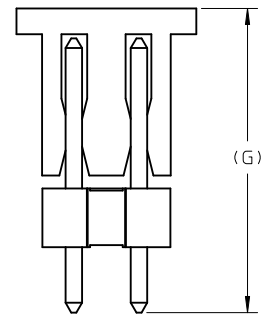
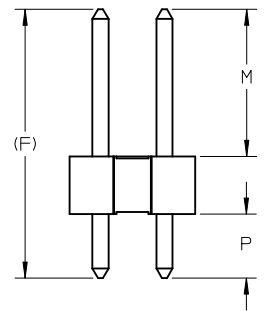
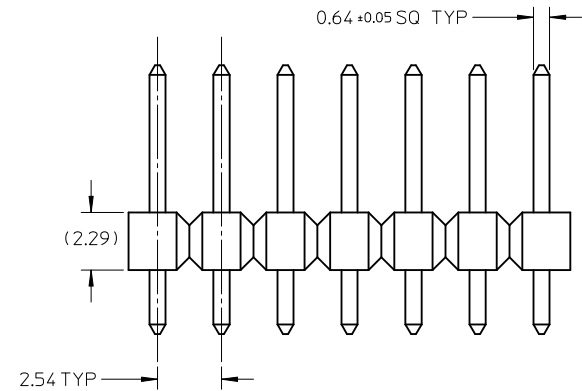
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RECOMMENDED P.C.B HOLE LAYOUT

NOTES:

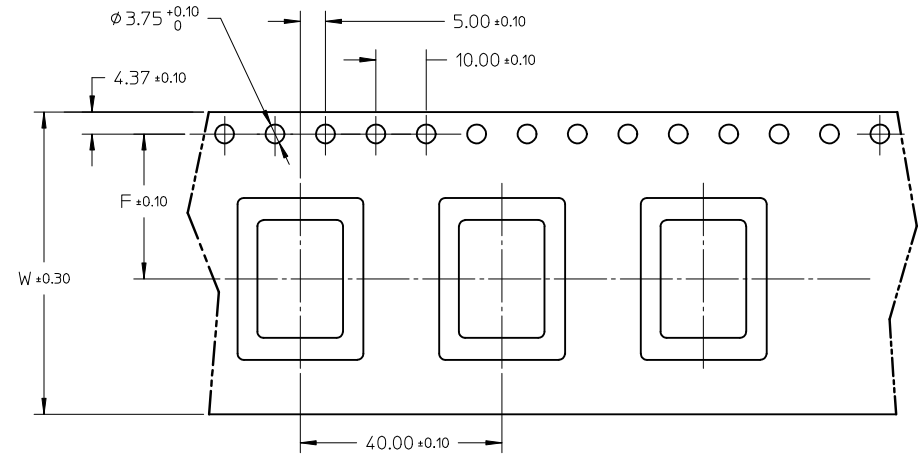
1. MATERIAL:
  - HSG: LCP, GLASS-FILLED, UL94V-0, COLOR: BLACK
  - PIN: 0.64MM SQ PIN, COPPER ALLOY
2. PLATING TYPE:
  - (1) : GOLD FLASH OVER  
1.25 MICRO METER MIN. NICKEL OVERALL.
  - (2) : 0.025 μm MIN. GOLD PLATE ON CONTACT AND 1.88 μm MIN. TIN ON SOLDER TAIL OVER 1.25 μm MIN. NICKEL OVERALL.
 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



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

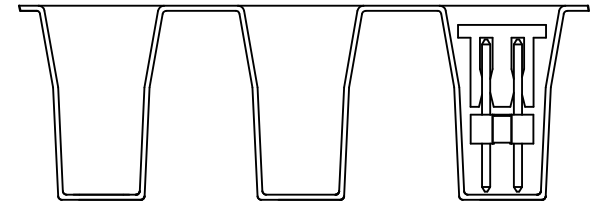
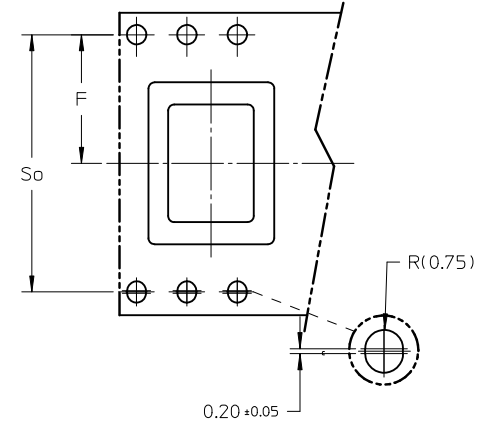
P/N	CKT SIZE	F	So	W	QTY/ REEL
87914-0627	06	11.50	-	24.00	250
87914-0827	08	11.50	-	24.00	250

FOR TAPE WIDTH WITH SINGLE ROW SPROCKET HOLES.



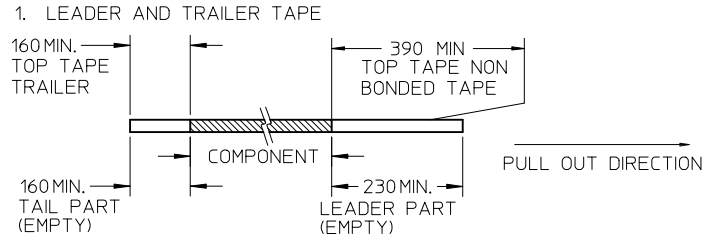
CUSTOMER PULL OUT DIRECTION

FOR TAPE WIDTH WITH 2 ROWS OF SPROCKET HOLES.

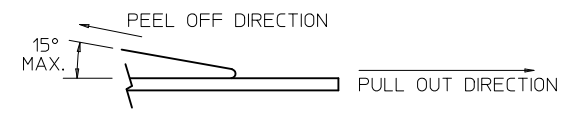


VIEW OF PART ORIENTATION IN TAPE & REEL

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 DRW: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 DATE: 2004/11/05		CHECKED BY: PTLIM DATE: 2004/12/08		APPROVED BY: SCLOW DATE: 2004/12/10	
			MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-87914-013		SHEET NO. 2 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	87914-0211	-----	-----	-----
	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	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	$F_A=0$ $F_G=0$ $F_P=0$	mm      INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± --- ANGULAR ± 3 °	MM ONLY	NTS	METRIC	
	DESCRIPTION	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY DATE KCHO 2004/11/05 CHECKED BY DATE PTLIM 2004/12/08 APPROVED BY DATE SCLOW 2004/12/10	TITLE	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H	
	REV		MATERIAL NO.	MOLEX INCORPORATED		
	D7		SEE TABLE	DOCUMENT NO.	SD-87914-013	
			SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO. 3 OF 46

	10	9	8	7	6	5	4	3	2	1			
	PART NO. FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
								A	B	F	M	P	
F	87914-0411	-----	-----	-----	-----	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 CHYK:PTLIM 2004/12/08 APPR:MLONG 2010/06/05 <b>D7</b>	QUALITY SYMBOLS $\nabla_A=0$ $\nabla_C=0$ $\nabla_P=0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		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>4 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	

PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION					
								A	B	F	M	P	G
87914-0611	-----	-----	-----	-----	6	----	1	7.62	5.08	10.92	5.84	2.79	----
87914-0621	-----	-----	-----	-----	6	----	1	7.62	5.08	12.25	7.00	2.96	----
87914-0631	-----	-----	-----	-----	6	----	1	7.62	5.08	13.38	6.09	5.00	----
87914-0612	-----	-----	-----	-----	6	----	2	7.62	5.08	10.92	5.84	2.79	----
87914-0622	-----	-----	-----	-----	6	----	2	7.62	5.08	12.25	7.00	2.96	----
87914-0632	-----	-----	-----	-----	6	----	2	7.62	5.08	13.38	6.09	5.00	----
87914-0613	-----	-----	-----	-----	6	----	3	7.62	5.08	10.92	5.84	2.79	----
87914-0623	-----	-----	-----	-----	6	----	3	7.62	5.08	12.25	7.00	2.96	----
87914-0633	-----	-----	-----	-----	6	----	3	7.62	5.08	13.38	6.09	5.00	----
87914-0614	-----	-----	-----	-----	6	----	4	7.62	5.08	10.92	5.84	2.79	----
87914-0624	-----	-----	-----	-----	6	----	4	7.62	5.08	12.25	7.00	2.96	----
87914-0634	-----	-----	-----	-----	6	----	4	7.62	5.08	13.38	6.09	5.00	----
87914-0615	-----	-----	-----	-----	6	----	5	7.62	5.08	10.92	5.84	2.79	----
87914-0625	-----	-----	-----	-----	6	----	5	7.62	5.08	12.25	7.00	2.96	----
87914-0635	-----	-----	-----	-----	6	----	5	7.62	5.08	13.38	6.09	5.00	----
87914-0616	-----	-----	-----	-----	6	----	6	7.62	5.08	10.92	5.84	2.79	----
87914-0626	-----	-----	-----	-----	6	----	6	7.62	5.08	12.25	7.00	2.96	----
87914-0636	-----	-----	-----	-----	6	----	6	7.62	5.08	13.38	6.09	5.00	----
-----	-----	-----	-----	87914-0627	6	----	6	7.62	5.08	13.55	8.08	3.18	14.70

<p>PG8. +879140108          EC NO: S2010-0695          DRWN:ATSEE 2010/02/11          CHKD:PTLIM 2004/12/08          APPR:MLONG 2010/06/05</p>										QUALITY SYMBOLS $F_A=0$ $F_G=0$ $F_P=0$	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES $\pm$ --- $\pm$ --- 3 PLACES $\pm$ --- $\pm$ --- 2 PLACES $\pm$ 0.20 $\pm$ --- 1 PLACE $\pm$ --- $\pm$ --- ANGULAR $\pm$ 3 °	DIMENSION STYLE <b>MM ONLY</b> DRAWN BY DATE KCHO 2004/11/05 CHECKED BY DATE PTLIM 2004/12/08 APPROVED BY DATE SCLOW 2004/12/10	SCALE NTS DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE <b>2.54MM PITCH          DUAL ROW HEADER          SINGLE WAFER, T/H</b>				MATERIAL NO. DOCUMENT NO. <b>SEE TABLE SD-87914-013</b>		SHEET NO. <b>5 OF 46</b>	
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DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
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	10	9	8	7	6	5	4	3	2	1			
	PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
								A	B	F	M	P	
F	87914-0009	-----	-----	-----	-----	6	----	1	7.62	5.08	18.84	13.25	3.30
	87914-0642	-----	-----	-----	-----	6	----	2	7.62	5.08	18.84	13.25	3.30
	87914-0643	-----	-----	-----	-----	6	----	3	7.62	5.08	18.84	13.25	3.30
	87914-0644	-----	-----	-----	-----	6	----	4	7.62	5.08	18.84	13.25	3.30
	87914-0645	-----	-----	-----	-----	6	----	5	7.62	5.08	18.84	13.25	3.30
	87914-0646	-----	-----	-----	-----	6	----	6	7.62	5.08	18.84	13.25	3.30
E													
D													
C													

PG8. +879140108 EC NO: S2010-0695 DRW:ATSEE 2010/02/11 CHKD:PTLIM 2004/12/08 APPR:MLONG 2010/06/05	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	$F_A=0$			MM ONLY	NTS	METRIC		
	$F_G=0$	4 PLACES	mm	INCH	DRAWN BY	DATE		TITLE
	$F_P=0$	3 PLACES	± ---	± ---	KCHO	2004/11/05		2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H
		2 PLACES	± 0.20	± ---	CHECKED BY	DATE		
	1 PLACE	± ---	± ---	PTLIM	2004/12/08	MOLEX INCORPORATED		
	ANGULAR ± 3 °			APPROVED BY	DATE			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SLOW	2004/12/10	DOCUMENT NO.	SHEET NO.	
D7				SEE TABLE		SD-87914-013	6 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	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		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY: KCHO      DATE: 2004/11/05 CHECKED BY: PTLIM      DATE: 2004/12/08 APPROVED BY: SCLOW      DATE: 2004/12/10	TITLE	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H		
		D7		SEE TABLE	MOLEX INCORPORATED MATERIAL NO.      DOCUMENT NO. SD-87914-013 SHEET NO. 7 OF 46			



10		9		8		7		6		5		4		3		2		1	
PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	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) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± --- ANGULAR ± 3 °	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
			MM ONLY	NTS	METRIC	
			DRAWN BY	DATE	TITLE	
			CHECKED BY	DATE		
			APPROVED BY	DATE	<b>MOLEX INCORPORATED</b>	
			SCLOW	2004/12/10	MATERIAL NO.	DOCUMENT NO.
			SEE TABLE		SD-87914-013	
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO. 9 OF 46	

	10	9	8	7	6	5	4	3	2	1			
	PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
								A	B	F	M	P	
F	87914-1211	-----	-----	-----	-----	12	----	1	15.24	12.70	10.92	5.84	2.79
	87914-1221	-----	-----	-----	-----	12	----	1	15.24	12.70	12.25	7.00	2.96
	87914-1231	-----	-----	-----	-----	12	----	1	15.24	12.70	13.38	6.09	5.00
	87914-1212	-----	-----	-----	-----	12	----	2	15.24	12.70	10.92	5.84	2.79
	87914-1222	-----	-----	-----	-----	12	----	2	15.24	12.70	12.25	7.00	2.96
	87914-1232	-----	-----	-----	-----	12	----	2	15.24	12.70	13.38	6.09	5.00
E	87914-1213	-----	-----	-----	-----	12	----	3	15.24	12.70	10.92	5.84	2.79
	87914-1223	-----	-----	-----	-----	12	----	3	15.24	12.70	12.25	7.00	2.96
	87914-1233	-----	-----	-----	-----	12	----	3	15.24	12.70	13.38	6.09	5.00
	87914-1214	-----	-----	-----	-----	12	----	4	15.24	12.70	10.92	5.84	2.79
	87914-1224	-----	-----	-----	-----	12	----	4	15.24	12.70	12.25	7.00	2.96
	87914-1234	-----	-----	-----	-----	12	----	4	15.24	12.70	13.38	6.09	5.00
D	87914-1215	-----	-----	-----	-----	12	----	5	15.24	12.70	10.92	5.84	2.79
	87914-1225	-----	-----	-----	-----	12	----	5	15.24	12.70	12.25	7.00	2.96
	87914-1235	-----	-----	-----	-----	12	----	5	15.24	12.70	13.38	6.09	5.00
	87914-1216	-----	-----	-----	-----	12	----	6	15.24	12.70	10.92	5.84	2.79
	87914-1226	-----	-----	-----	-----	12	----	6	15.24	12.70	12.25	7.00	2.96
	87914-1236	-----	-----	-----	-----	12	----	6	15.24	12.70	13.38	6.09	5.00

C

B

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

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	-----	-----	-----
	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	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. 11 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	87914-1411	-----	-----	-----
	87914-1421	-----	-----	-----	14	-----	1	17.78	15.24	12.25	7.00	2.96
	87914-1431	-----	-----	-----	14	-----	1	17.78	15.24	13.38	6.09	5.00
	87914-1412	-----	-----	-----	14	-----	2	17.78	15.24	10.92	5.84	2.79
	87914-1422	-----	-----	-----	14	-----	2	17.78	15.24	12.25	7.00	2.96
	87914-1432	-----	-----	-----	14	-----	2	17.78	15.24	13.38	6.09	5.00
E	87914-1413	-----	-----	-----	14	-----	3	17.78	15.24	10.92	5.84	2.79
	87914-1423	-----	-----	-----	14	-----	3	17.78	15.24	12.25	7.00	2.96
	87914-1433	-----	-----	-----	14	-----	3	17.78	15.24	13.38	6.09	5.00
	87914-1414	-----	-----	-----	14	-----	4	17.78	15.24	10.92	5.84	2.79
	87914-1424	-----	-----	-----	14	-----	4	17.78	15.24	12.25	7.00	2.96
	87914-1434	-----	-----	-----	14	-----	4	17.78	15.24	13.38	6.09	5.00
D	87914-1415	-----	-----	-----	14	-----	5	17.78	15.24	10.92	5.84	2.79
	87914-1425	-----	-----	-----	14	-----	5	17.78	15.24	12.25	7.00	2.96
	87914-1435	-----	-----	-----	14	-----	5	17.78	15.24	13.38	6.09	5.00
	87914-1416	-----	-----	-----	14	-----	6	17.78	15.24	10.92	5.84	2.79
	87914-1426	-----	-----	-----	14	-----	6	17.78	15.24	12.25	7.00	2.96
	87914-1436	-----	-----	-----	14	-----	6	17.78	15.24	13.38	6.09	5.00
C	87914-0007	-----	-----	-----	14	-----	6	17.78	15.24	13.42	8.08	3.05

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

10 | 9 | 8 | 7 | 6 | 5 | 4 | 3 | 2 | 1

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

Empty grid area for drawing content.

PG8. +879140108 EC NO: S2010-0695 DRWN:ATSEE 2010/02/11 CHYK:PTLIM 2004/12/08 APPR:MLONG 2010/06/05	DESCRIPTION REV D7	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION																																							
		$F_A=0$ $F_G=0$ $F_P=0$	<table> <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> <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 rowspan="2">MOLEX INCORPORATED</td></tr> <tr><td>SCLOW</td><td>2004/12/10</td></tr> <tr><td>MATERIAL NO.</td><td></td><td rowspan="2">DOCUMENT NO. SD-87914-013</td></tr> <tr><td colspan="2">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td></tr> <tr><td>SIZE</td><td colspan="2">THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</td></tr> <tr><td>A3</td><td colspan="2">SEE TABLE</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	MOLEX INCORPORATED	SCLOW	2004/12/10	MATERIAL NO.		DOCUMENT NO. SD-87914-013	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		A3	SEE TABLE		SHEET NO. 13 OF 46
			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	MOLEX INCORPORATED																																												
SCLOW	2004/12/10																																													
MATERIAL NO.		DOCUMENT NO. SD-87914-013																																												
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																																														
SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																																													
A3	SEE TABLE																																													

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

<b>PG8. +879140108</b> EC NO: S2010-0695 DRW:ATSEE 2010/02/11 CHKD:PTLIM 2004/12/08 APPR:MLONG 2010/06/05	QUALITY SYMBOLS $F_A=0$ $F_G=0$ $F_P=0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE <b>MM ONLY</b>		SCALE <b>NTS</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION	
		4 PLACES $\pm$ --- $\pm$ --- 3 PLACES $\pm$ --- $\pm$ --- 2 PLACES $\pm$ 0.20 $\pm$ --- 1 PLACE $\pm$ --- $\pm$ ---	mm    INCH	DRAWN BY KCHO	DATE 2004/11/05	TITLE <b>2.54MM PITCH          DUAL ROW HEADER          SINGLE WAFER, T/H</b>			
		ANGULAR $\pm$ 3 °		CHECKED BY PTLIM	DATE 2004/12/08	<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>14 OF 46</b>	

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



F	10		9		8		7		6		5		4		3		2		1	
	PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION											
									A	B	F	M	P							
	87914-1811	-----	-----	-----	-----	18	----	1	22.86	20.32	10.92	5.84	2.79							
	87914-1821	-----	-----	-----	-----	18	----	1	22.86	20.32	12.25	7.00	2.96							
	87914-1831	-----	-----	-----	-----	18	----	1	22.86	20.32	13.38	6.09	5.00							
	87914-1812	-----	-----	-----	-----	18	----	2	22.86	20.32	10.92	5.84	2.79							
	87914-1822	-----	-----	-----	-----	18	----	2	22.86	20.32	12.25	7.00	2.96							
	87914-1832	-----	-----	-----	-----	18	----	2	22.86	20.32	13.38	6.09	5.00							
E	87914-1813	-----	-----	-----	-----	18	----	3	22.86	20.32	10.92	5.84	2.79							
	87914-1823	-----	-----	-----	-----	18	----	3	22.86	20.32	12.25	7.00	2.96							
	87914-1833	-----	-----	-----	-----	18	----	3	22.86	20.32	13.38	6.09	5.00							
	87914-1814	-----	-----	-----	-----	18	----	4	22.86	20.32	10.92	5.84	2.79							
	87914-1824	-----	-----	-----	-----	18	----	4	22.86	20.32	12.25	7.00	2.96							
	87914-1834	-----	-----	-----	-----	18	----	4	22.86	20.32	13.38	6.09	5.00							
D	87914-1815	-----	-----	-----	-----	18	----	5	22.86	20.32	10.92	5.84	2.79							
	87914-1825	-----	-----	-----	-----	18	----	5	22.86	20.32	12.25	7.00	2.96							
	87914-1835	-----	-----	-----	-----	18	----	5	22.86	20.32	13.38	6.09	5.00							
	87914-1816	-----	-----	-----	-----	18	----	6	22.86	20.32	10.92	5.84	2.79							
	87914-1826	-----	-----	-----	-----	18	----	6	22.86	20.32	12.25	7.00	2.96							
	87914-1836	-----	-----	-----	-----	18	----	6	22.86	20.32	13.38	6.09	5.00							
C																				
B																				

<b>PG8. +879140108</b> EC NO: S2010-0695 DRWN:ATSEE 2010/02/11 CHKD:PTLIM 2004/12/08 APPR:MLONG 2010/06/05	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	<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>15 OF 46</b>		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

	10	9	8	7	6	5	4	3	2	1				
	PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION					
								A	B	F	M	P		
F	87914-2011	-----	-----	-----	-----	20	----	1	25.40	22.86	10.92	5.84	2.79	F
	87914-2021	-----	-----	-----	-----	20	----	1	25.40	22.86	12.25	7.00	2.96	
	87914-2031	-----	-----	-----	-----	20	----	1	25.40	22.86	13.38	6.09	5.00	
	87914-2012	-----	-----	-----	-----	20	----	2	25.40	22.86	10.92	5.84	2.79	
	87914-2022	-----	-----	-----	-----	20	----	2	25.40	22.86	12.25	7.00	2.96	
	87914-2032	-----	-----	-----	-----	20	----	2	25.40	22.86	13.38	6.09	5.00	
E	87914-2013	-----	-----	-----	-----	20	----	3	25.40	22.86	10.92	5.84	2.79	E
	87914-2023	-----	-----	-----	-----	20	----	3	25.40	22.86	12.25	7.00	2.96	
	87914-2033	-----	-----	-----	-----	20	----	3	25.40	22.86	13.38	6.09	5.00	
	87914-2014	-----	-----	-----	-----	20	----	4	25.40	22.86	10.92	5.84	2.79	
	87914-2024	-----	-----	-----	-----	20	----	4	25.40	22.86	12.25	7.00	2.96	
	87914-2034	-----	-----	-----	-----	20	----	4	25.40	22.86	13.38	6.09	5.00	
D	87914-2015	-----	-----	-----	-----	20	----	5	25.40	22.86	10.92	5.84	2.79	D
	87914-2025	-----	-----	-----	-----	20	----	5	25.40	22.86	12.25	7.00	2.96	
	87914-2035	-----	-----	-----	-----	20	----	5	25.40	22.86	13.38	6.09	5.00	
	87914-2016	-----	-----	-----	-----	20	----	6	25.40	22.86	10.92	5.84	2.79	
	87914-2026	-----	-----	-----	-----	20	----	6	25.40	22.86	12.25	7.00	2.96	
	87914-2036	-----	-----	-----	-----	20	----	6	25.40	22.86	13.38	6.09	5.00	
C														C
B														B

<b>PG8. +879140108</b> EC NO: S2010-0695 DRWN:ATSEE 2010/02/11 CHKD:PTLIM 2004/12/08 APPR:MLONG 2010/06/05 <b>D7</b>	QUALITY SYMBOLS $F_A=0$ $F_G=0$ $F_P=0$	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr><th colspan="2">mm</th><th>INCH</th></tr> <tr><td>4 PLACES</td><td>± ---</td><td>± ---</td></tr> <tr><td>3 PLACES</td><td>± ---</td><td>± ---</td></tr> <tr><td>2 PLACES</td><td>± 0.20</td><td>± ---</td></tr> <tr><td>1 PLACE</td><td>± ---</td><td>± ---</td></tr> </table>	mm		INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.20	± ---	1 PLACE	± ---	± ---	DIMENSION STYLE <b>MM ONLY</b> DRAWN BY: KCHO DATE: 2004/11/05 CHECKED BY: PTLIM DATE: 2004/12/08 APPROVED BY: SCLOW DATE: 2004/12/10	SCALE: NTS DESIGN UNITS: METRIC THIRD ANGLE PROJECTION	TITLE: <b>2.54MM PITCH          DUAL ROW HEADER          SINGLE WAFER, T/H</b>
	mm		INCH																	
	4 PLACES	± ---	± ---																	
	3 PLACES	± ---	± ---																	
2 PLACES	± 0.20	± ---																		
1 PLACE	± ---	± ---																		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLE	MATERIAL NO.: <b>SD-87914-013</b>	DOCUMENT NO.: <b>SD-87914-013</b>	SHEET NO.: <b>16 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	87914-2211	-----	-----	-----	-----	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 <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.: 17 OF 46																		
SIZE: A3 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	<b>MOLEX INCORPORATED</b>																			

F	10													9													8													7													6													5													4													3													2													1												
	PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION																																																																																																																									
									A	B	F	M	P																																																																																																																					
	87914-2411	-----	-----	-----	-----	24	-----	1	30.48	27.94	10.92	5.84	2.79																																																																																																																					
	87914-2421	-----	-----	-----	-----	24	-----	1	30.48	27.94	12.25	7.00	2.96																																																																																																																					
	87914-2431	-----	-----	-----	-----	24	-----	1	30.48	27.94	13.38	6.09	5.00																																																																																																																					
	87914-2412	-----	-----	-----	-----	24	-----	2	30.48	27.94	10.92	5.84	2.79																																																																																																																					
	87914-2422	-----	-----	-----	-----	24	-----	2	30.48	27.94	12.25	7.00	2.96																																																																																																																					
	87914-2432	-----	-----	-----	-----	24	-----	2	30.48	27.94	13.38	6.09	5.00																																																																																																																					
E	87914-2413	-----	-----	-----	-----	24	-----	3	30.48	27.94	10.92	5.84	2.79																																																																																																																					
	87914-2423	-----	-----	-----	-----	24	-----	3	30.48	27.94	12.25	7.00	2.96																																																																																																																					
	87914-2433	-----	-----	-----	-----	24	-----	3	30.48	27.94	13.38	6.09	5.00																																																																																																																					
	87914-2414	-----	-----	-----	-----	24	-----	4	30.48	27.94	10.92	5.84	2.79																																																																																																																					
	87914-2424	-----	-----	-----	-----	24	-----	4	30.48	27.94	12.25	7.00	2.96																																																																																																																					
	87914-2434	-----	-----	-----	-----	24	-----	4	30.48	27.94	13.38	6.09	5.00																																																																																																																					
D	87914-2415	-----	-----	-----	-----	24	-----	5	30.48	27.94	10.92	5.84	2.79																																																																																																																					
	87914-2425	-----	-----	-----	-----	24	-----	5	30.48	27.94	12.25	7.00	2.96																																																																																																																					
	87914-2435	-----	-----	-----	-----	24	-----	5	30.48	27.94	13.38	6.09	5.00																																																																																																																					
	87914-2416	-----	-----	-----	-----	24	-----	6	30.48	27.94	10.92	5.84	2.79																																																																																																																					
	87914-2426	-----	-----	-----	-----	24	-----	6	30.48	27.94	12.25	7.00	2.96																																																																																																																					
	87914-2436	-----	-----	-----	-----	24	-----	6	30.48	27.94	13.38	6.09	5.00																																																																																																																					
C																																																																																																																																		
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<b>PG8, +879140108</b> EC NO: S2010-0695 DRWN:ATSEE 2010/02/11 CHKD:PTLIM 2004/12/08 APPR:MLONG 2010/06/05 <b>D7</b>	QUALITY SYMBOLS $F_A=0$ $F_G=0$ $F_P=0$	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr><th colspan="2">mm</th><th>INCH</th></tr> <tr><td>4 PLACES</td><td>± ---</td><td>± ---</td></tr> <tr><td>3 PLACES</td><td>± ---</td><td>± ---</td></tr> <tr><td>2 PLACES</td><td>± 0.20</td><td>± ---</td></tr> <tr><td>1 PLACE</td><td>± ---</td><td>± ---</td></tr> </table>	mm		INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.20	± ---	1 PLACE	± ---	± ---	DIMENSION STYLE <b>MM ONLY</b>	SCALE <b>NTS</b>	DESIGN UNITS <b>METRIC</b>		TITLE <b>2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H</b>
	mm		INCH																			
	4 PLACES	± ---	± ---																			
	3 PLACES	± ---	± ---																			
2 PLACES	± 0.20	± ---																				
1 PLACE	± ---	± ---																				
DRAWN BY KCHO	DATE 2004/11/05	CHECKED BY PTLIM	DATE 2004/12/08	APPROVED BY SCLOW	DATE 2004/12/10		<b>MOLEX INCORPORATED</b>															
MATERIAL NO. <b>SEE TABLE</b>		DOCUMENT NO. <b>SD-87914-013</b>		SHEET NO. <b>18 OF 46</b>																		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																						

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 $F_A=0$ $F_C=0$ $F_P=0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE <b>MM ONLY</b>		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			mm	INCH	DRAWN BY KCHO	DATE 2004/11/05	TITLE <b>2.54MM PITCH          DUAL ROW HEADER          SINGLE WAFER, T/H</b>			
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± ---	ANGULAR ± 3 °		CHECKED BY PTLIM	DATE 2004/12/08	MOLEX INCORPORATED			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		APPROVED BY SCLOW	DATE 2004/12/10	MATERIAL NO. SD-87914-013	DOCUMENT NO.	SHEET NO. 19 OF 46

	10		9		8		7		6		5		4		3		2		1	
	PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION											
									A	B	F	M	P							
F	87914-2811	-----	-----	-----	-----	28	----	1	35.56	33.02	10.92	5.84	2.79							
	87914-2821	-----	-----	-----	-----	28	----	1	35.56	33.02	12.25	7.00	2.96							
	87914-2831	-----	-----	-----	-----	28	----	1	35.56	33.02	13.38	6.09	5.00							
	87914-2812	-----	-----	-----	-----	28	----	2	35.56	33.02	10.92	5.84	2.79							
	87914-2822	-----	-----	-----	-----	28	----	2	35.56	33.02	12.25	7.00	2.96							
	87914-2832	-----	-----	-----	-----	28	----	2	35.56	33.02	13.38	6.09	5.00							
E	87914-2813	-----	-----	-----	-----	28	----	3	35.56	33.02	10.92	5.84	2.79							
	87914-2823	-----	-----	-----	-----	28	----	3	35.56	33.02	12.25	7.00	2.96							
	87914-2833	-----	-----	-----	-----	28	----	3	35.56	33.02	13.38	6.09	5.00							
	87914-2814	-----	-----	-----	-----	28	----	4	35.56	33.02	10.92	5.84	2.79							
	87914-2824	-----	-----	-----	-----	28	----	4	35.56	33.02	12.25	7.00	2.96							
	87914-2834	-----	-----	-----	-----	28	----	4	35.56	33.02	13.38	6.09	5.00							
D	87914-2815	-----	-----	-----	-----	28	----	5	35.56	33.02	10.92	5.84	2.79							
	87914-2825	-----	-----	-----	-----	28	----	5	35.56	33.02	12.25	7.00	2.96							
	87914-2835	-----	-----	-----	-----	28	----	5	35.56	33.02	13.38	6.09	5.00							
	87914-2816	-----	-----	-----	-----	28	----	6	35.56	33.02	10.92	5.84	2.79							
	87914-2826	-----	-----	-----	-----	28	----	6	35.56	33.02	12.25	7.00	2.96							
	87914-2836	-----	-----	-----	-----	28	----	6	35.56	33.02	13.38	6.09	5.00							
C																				
B																				

<b>PG8. +879140108</b> EC NO: S2010-0695 DRWN:ATSEE 2010/02/11 CHKD:PTLIM 2004/12/08 APPR:MLONG 2010/06/05 <b>D7</b>	QUALITY SYMBOLS $F_A=0$ $F_G=0$ $F_P=0$	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr><th colspan="2">mm</th><th>INCH</th></tr> <tr><td>4 PLACES</td><td>± ---</td><td>± ---</td></tr> <tr><td>3 PLACES</td><td>± ---</td><td>± ---</td></tr> <tr><td>2 PLACES</td><td>± 0.20</td><td>± ---</td></tr> <tr><td>1 PLACE</td><td>± ---</td><td>± ---</td></tr> </table>	mm		INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.20	± ---	1 PLACE	± ---	± ---	DIMENSION STYLE <b>MM ONLY</b>	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>
	mm		INCH																					
	4 PLACES	± ---	± ---																					
	3 PLACES	± ---	± ---																					
2 PLACES	± 0.20	± ---																						
1 PLACE	± ---	± ---																						
CHECKED BY PTLIM	DATE 2004/12/08	APPROVED BY SCLOW	DATE 2004/12/10	<b>MOLEX INCORPORATED</b>	MATERIAL NO. <b>SEE TABLE</b>	DOCUMENT NO. <b>SD-87914-013</b>	SHEET NO. <b>20 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	87914-3011	-----	-----	-----	-----	30	----	1	38.10	35.56	10.92	5.84	2.79	F
	87914-3021	-----	-----	-----	-----	30	----	1	38.10	35.56	12.25	7.00	2.96	
	87914-3031	-----	-----	-----	-----	30	----	1	38.10	35.56	13.38	6.09	5.00	
	87914-3012	-----	-----	-----	-----	30	----	2	38.10	35.56	10.92	5.84	2.79	
	87914-3022	-----	-----	-----	-----	30	----	2	38.10	35.56	12.25	7.00	2.96	
	87914-3032	-----	-----	-----	-----	30	----	2	38.10	35.56	13.38	6.09	5.00	
E	87914-3013	-----	-----	-----	-----	30	----	3	38.10	35.56	10.92	5.84	2.79	E
	87914-3023	-----	-----	-----	-----	30	----	3	38.10	35.56	12.25	7.00	2.96	
	87914-3033	-----	-----	-----	-----	30	----	3	38.10	35.56	13.38	6.09	5.00	
	87914-3014	-----	-----	-----	-----	30	----	4	38.10	35.56	10.92	5.84	2.79	
	87914-3024	-----	-----	-----	-----	30	----	4	38.10	35.56	12.25	7.00	2.96	
	87914-3034	-----	-----	-----	-----	30	----	4	38.10	35.56	13.38	6.09	5.00	
D	87914-3015	-----	-----	-----	-----	30	----	5	38.10	35.56	10.92	5.84	2.79	D
	87914-3025	-----	-----	-----	-----	30	----	5	38.10	35.56	12.25	7.00	2.96	
	87914-3035	-----	-----	-----	-----	30	----	5	38.10	35.56	13.38	6.09	5.00	
	87914-3016	-----	-----	-----	-----	30	----	6	38.10	35.56	10.92	5.84	2.79	
	87914-3026	-----	-----	-----	-----	30	----	6	38.10	35.56	12.25	7.00	2.96	
	87914-3036	-----	-----	-----	-----	30	----	6	38.10	35.56	13.38	6.09	5.00	
C														C
B														B

<b>PG8. +879140108</b> EC NO: S2010-0695 DRWN:ATSEE 2010/02/11 CHKD:PTLIM 2004/12/08 APPR:MLONG 2010/06/05 <b>D7</b>	QUALITY SYMBOLS $F_A=0$ $F_G=0$ $F_P=0$	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr><th colspan="2">mm</th><th>INCH</th></tr> <tr><td>4 PLACES</td><td>± ---</td><td>± ---</td></tr> <tr><td>3 PLACES</td><td>± ---</td><td>± ---</td></tr> <tr><td>2 PLACES</td><td>± 0.20</td><td>± ---</td></tr> <tr><td>1 PLACE</td><td>± ---</td><td>± ---</td></tr> </table>	mm		INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.20	± ---	1 PLACE	± ---	± ---	DIMENSION STYLE <b>MM ONLY</b> 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	<b>MOLEX INCORPORATED</b>	SHEET NO.: 21 OF 46																
		SIZE: A3 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																		

PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
								A	B	F	M	P
								F	87914-3211	-----	-----	-----
	87914-3221	-----	-----	-----	32	----	1	40.64	38.10	12.25	7.00	2.96
	87914-3231	-----	-----	-----	32	----	1	40.64	38.10	13.38	6.09	5.00
	87914-3212	-----	-----	-----	32	----	2	40.64	38.10	10.92	5.84	2.79
	87914-3222	-----	-----	-----	32	----	2	40.64	38.10	12.25	7.00	2.96
	87914-3232	-----	-----	-----	32	----	2	40.64	38.10	13.38	6.09	5.00
E	87914-3213	-----	-----	-----	32	----	3	40.64	38.10	10.92	5.84	2.79
	87914-3223	-----	-----	-----	32	----	3	40.64	38.10	12.25	7.00	2.96
	87914-3233	-----	-----	-----	32	----	3	40.64	38.10	13.38	6.09	5.00
	87914-3214	-----	-----	-----	32	----	4	40.64	38.10	10.92	5.84	2.79
	87914-3224	-----	-----	-----	32	----	4	40.64	38.10	12.25	7.00	2.96
	87914-3234	-----	-----	-----	32	----	4	40.64	38.10	13.38	6.09	5.00
D	87914-3215	-----	-----	-----	32	----	5	40.64	38.10	10.92	5.84	2.79
	87914-3225	-----	-----	-----	32	----	5	40.64	38.10	12.25	7.00	2.96
	87914-3235	-----	-----	-----	32	----	5	40.64	38.10	13.38	6.09	5.00
	87914-3216	-----	-----	-----	32	----	6	40.64	38.10	10.92	5.84	2.79
	87914-3226	-----	-----	-----	32	----	6	40.64	38.10	12.25	7.00	2.96
	87914-3236	-----	-----	-----	32	----	6	40.64	38.10	13.38	6.09	5.00
C												
B												

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

<b>PG8, +879140108</b> EC NO: S2010-0695 DRWN:ATSEE 2010/02/11 CHKD:PTLIM 2004/12/08 APPR:MLONG 2010/06/05 REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	$F_A = 0$		MM ONLY	NTS	METRIC		
	$F_C = 0$	4 PLACES	mm    INCH	DRAWN BY	DATE	TITLE	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H MOLEX INCORPORATED
	$F_P = 0$	3 PLACES	± ---    ± ---	KCHO	2004/11/05		
	2 PLACES	± 0.20    ± ---	CHECKED BY	DATE		MATERIAL NO.    DOCUMENT NO. <b>SEE TABLE</b> SD-87914-013	
	1 PLACE	± ---    ± ---	PTLIM	2004/12/08			
		ANGULAR ± 3 °	APPROVED BY	DATE		SHEET NO.	
			SCLOW	2004/12/10		23 OF 46	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO.				
			SIZE				
			A3				
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

	10	9	8	7	6	5	4	3	2	1				
	PART NO. FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION					
								A	B	F	M	P		
F	87914-3611	-----	-----	-----	-----	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	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	$F_A=0$	mm INCH	MM ONLY	NTS	METRIC	
	$F_G=0$	4 PLACES ± --- ± ---	DRAWN BY DATE	TITLE		
	$F_P=0$	3 PLACES ± --- ± ---	KCHO 2004/11/05	2.54MM PITCH		
	2 PLACES ± 0.20 ± ---	CHECKED BY DATE	DUAL ROW HEADER			
	1 PLACE ± --- ± ---	PTLIM 2004/12/08	SINGLE WAFER, T/H			
	ANGULAR ± 3 °	APPROVED BY DATE	MOLEX INCORPORATED			
		SCLOW 2004/12/10	DOCUMENT NO.			
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO.	SD-87914-013			
		SEE TABLE	SHEET NO.			
		SIZE A3	24 OF 46			
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				


F	10	9	8	7	6	5	4	3	2	1			
	PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
									A	B	F	M	P
	87914-3811	-----	-----	-----	-----	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 $F_A=0$ $F_C=0$ $F_P=0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE <b>MM ONLY</b>		SCALE <b>NTS</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION			
		4 PLACES $\pm$ --- $\pm$ --- 3 PLACES $\pm$ --- $\pm$ --- 2 PLACES $\pm$ 0.20 $\pm$ --- 1 PLACE $\pm$ --- $\pm$ ---	mm      INCH	DRAWN BY KCHO	DATE 2004/11/05	TITLE <b>2.54MM PITCH          DUAL ROW HEADER          SINGLE WAFER, T/H</b>					
		ANGULAR $\pm$ 3 °		CHECKED BY PTLIM	DATE 2004/12/08	MOLEX INCORPORATED					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY SCLOW	DATE 2004/12/10	MATERIAL NO. <b>SEE TABLE</b>		DOCUMENT NO. <b>SD-87914-013</b>		SHEET NO. <b>25 OF 46</b>	

F	10	9	8	7	6	5	4	3	2	1			
	PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
									A	B	F	M	P
	87914-4011	-----	-----	-----	-----	40	----	1	50.80	48.26	10.92	5.84	2.79
	87914-4021	-----	-----	-----	-----	40	----	1	50.80	48.26	12.25	7.00	2.96
	87914-4031	-----	-----	-----	-----	40	----	1	50.80	48.26	13.38	6.09	5.00
	87914-4012	-----	-----	-----	-----	40	----	2	50.80	48.26	10.92	5.84	2.79
	87914-4022	-----	-----	-----	-----	40	----	2	50.80	48.26	12.25	7.00	2.96
	87914-4032	-----	-----	-----	-----	40	----	2	50.80	48.26	13.38	6.09	5.00
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													

PG8. +879140108 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																										
	$F_A=0$ $F_C=0$ $F_P=0$	<table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.20</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± ---</td> <td>± ---</td> </tr> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.20	± ---	1 PLACE	± ---	± ---	<table border="1"> <tr> <th>DRAWN BY</th> <th>DATE</th> </tr> <tr> <td>KCHO</td> <td>2004/11/05</td> </tr> <tr> <th>CHECKED BY</th> <th>DATE</th> </tr> <tr> <td>PTLIM</td> <td>2004/12/08</td> </tr> <tr> <th>APPROVED BY</th> <th>DATE</th> </tr> <tr> <td>SCLOW</td> <td>2004/12/10</td> </tr> </table>	DRAWN BY	DATE	KCHO	2004/11/05	CHECKED BY	DATE	PTLIM	2004/12/08	APPROVED BY	DATE	SCLOW	2004/12/10	<b>2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H</b>   <b>MOLEX INCORPORATED</b>	
		mm	INCH																													
	4 PLACES	± ---	± ---																													
3 PLACES	± ---	± ---																														
2 PLACES	± 0.20	± ---																														
1 PLACE	± ---	± ---																														
DRAWN BY	DATE																															
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APPROVED BY	DATE																															
SCLOW	2004/12/10																															
DESCRIPTION	ANGULAR ± 3 °	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. <b>SEE TABLE</b>	DOCUMENT NO. <b>SD-87914-013</b>	SHEET NO. <b>27 OF 46</b>																											

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

PG8. +879140108 EC NO: S2010-0695 DRWN:ATSEE 2010/02/11 CHKD:PTLIM 2004/12/08 APPR:MLONG 2010/06/05	DESCRIPTION REV	QUALITY SYMBOLS	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
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLE	MATERIAL NO.	DOCUMENT NO.	SHEET NO.	MOLEX INCORPORATED SD-87914-013 28 OF 46		
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

10		9		8		7		6		5			4			3			2			1		
PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION																
								A	B	F	M	P												
F	87914-4611	-----	-----	-----	46	----	1	58.42	55.88	10.92	5.84	2.79												
	87914-4621	-----	-----	-----	46	----	1	58.42	55.88	12.25	7.00	2.96												
	87914-4612	-----	-----	-----	46	----	2	58.42	55.88	10.92	5.84	2.79												
	87914-4622	-----	-----	-----	46	----	2	58.42	55.88	12.25	7.00	2.96												
	87914-4613	-----	-----	-----	46	----	3	58.42	55.88	10.92	5.84	2.79												
	87914-4623	-----	-----	-----	46	----	3	58.42	55.88	12.25	7.00	2.96												
E	87914-4614	-----	-----	-----	46	----	4	58.42	55.88	10.92	5.84	2.79												
	87914-4624	-----	-----	-----	46	----	4	58.42	55.88	12.25	7.00	2.96												
	87914-4615	-----	-----	-----	46	----	5	58.42	55.88	10.92	5.84	2.79												
	87914-4625	-----	-----	-----	46	----	5	58.42	55.88	12.25	7.00	2.96												
	87914-4616	-----	-----	-----	46	----	6	58.42	55.88	10.92	5.84	2.79												
	87914-4626	-----	-----	-----	46	----	6	58.42	55.88	12.25	7.00	2.96												
D																								
C																								
B																								

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

PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
								A	B	F	M	P
								87914-4811	-----	-----	-----	-----
87914-4821	-----	-----	-----	-----	48	----	1	60.96	58.42	12.25	7.00	2.96
87914-4812	-----	-----	-----	-----	48	----	2	60.96	58.42	10.92	5.84	2.79
87914-4822	-----	-----	-----	-----	48	----	2	60.96	58.42	12.25	7.00	2.96
87914-4813	-----	-----	-----	-----	48	----	3	60.96	58.42	10.92	5.84	2.79
87914-4823	-----	-----	-----	-----	48	----	3	60.96	58.42	12.25	7.00	2.96
87914-4814	-----	-----	-----	-----	48	----	4	60.96	58.42	10.92	5.84	2.79
87914-4824	-----	-----	-----	-----	48	----	4	60.96	58.42	12.25	7.00	2.96
87914-4815	-----	-----	-----	-----	48	----	5	60.96	58.42	10.92	5.84	2.79
87914-4825	-----	-----	-----	-----	48	----	5	60.96	58.42	12.25	7.00	2.96
87914-4816	-----	-----	-----	-----	48	----	6	60.96	58.42	10.92	5.84	2.79
87914-4826	-----	-----	-----	-----	48	----	6	60.96	58.42	12.25	7.00	2.96

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



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

PG8. +879140108 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)	DIMENSION STYLE MM ONLY	SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION																																	
		<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	± ---	± ---	<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></td> </tr> <tr> <td>CHECKED BY</td> <td>DATE</td> <td></td> </tr> <tr> <td>PTLIM</td> <td>2004/12/08</td> <td></td> </tr> <tr> <td>APPROVED BY</td> <td>DATE</td> <td></td> </tr> <tr> <td>SCLOW</td> <td>2004/12/10</td> <td></td> </tr> </table>	DRAWN BY	DATE	TITLE	KCHO	2004/11/05		CHECKED BY	DATE		PTLIM	2004/12/08		APPROVED BY	DATE		SCLOW	2004/12/10		2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H MOLEX INCORPORATED		
			mm	INCH																																			
		4 PLACES	± ---	± ---																																			
3 PLACES	± ---	± ---																																					
2 PLACES	± 0.20	± ---																																					
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DRAWN BY	DATE	TITLE																																					
KCHO	2004/11/05																																						
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APPROVED BY	DATE																																						
SCLOW	2004/12/10																																						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. <b>SEE TABLE</b>	DOCUMENT NO. SD-87914-013	SHEET NO. 31 OF 46																																				
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																																							



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

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



PART NO FOR BULK PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
								A	B	F	M	P
								F	87914-5811	-----	-----	-----
	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 <b>D7</b>	QUALITY SYMBOLS $\nabla_A = 0$ $\nabla_C = 0$ $\nabla_P = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		4 PLACES $\pm$ --- $\pm$ ---	mm INCH	DRAWN BY DATE	TITLE		
		3 PLACES $\pm$ --- $\pm$ ---		KCHO 2004/11/05	2.54MM PITCH		
		2 PLACES $\pm$ 0.20 $\pm$ ---		CHECKED BY DATE	DUAL ROW HEADER		
	1 PLACE $\pm$ --- $\pm$ ---		PTLIM 2004/12/08	SINGLE WAFER, T/H			
		ANGULAR $\pm$ 3 °	APPROVED BY DATE	MOLEX INCORPORATED			
			SCLOW 2004/12/10	MATERIAL NO.	DOCUMENT NO.	SHEET NO.	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLE		SD-87914-013	35 OF 46	
			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

10    9    8    7    6    5    4    3    2    1

	PART NO FOR BULK PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
									A	B	F	M	P
F	87914-6011	-----	-----	-----	-----	60	----	1	76.20	73.66	10.92	5.84	2.79
	87914-6021	-----	-----	-----	-----	60	----	1	76.20	73.66	12.25	7.00	2.96
	87914-6012	-----	-----	-----	-----	60	----	2	76.20	73.66	10.92	5.84	2.79
	87914-6022	-----	-----	-----	-----	60	----	2	76.20	73.66	12.25	7.00	2.96
	87914-6013	-----	-----	-----	-----	60	----	3	76.20	73.66	10.92	5.84	2.79
	87914-6023	-----	-----	-----	-----	60	----	3	76.20	73.66	12.25	7.00	2.96
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													

PG8. +879140108 EC NO: S2010-0695 DRW:NATSEE 2010/02/11 CHYKD: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 MM ONLY		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 °	mm      INCH	DRAWN BY KCHO      DATE 2004/11/05	TITLE 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H	CHECKED BY PTLIM      DATE 2004/12/08		<b>MOLEX</b> MOLEX INCORPORATED	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLE	APPROVED BY SCLOW      DATE 2004/12/10	MATERIAL NO.	DOCUMENT NO. SD-87914-013		SHEET NO. 36 OF 46			
SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

ib\_frame\_A3\_P\_AM\_T Rev. F 2009/06/18    9    8    7    6    5    4    3    2    1

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

<b>PG8. +879140108</b> EC NO: S2010-0695 DRWN:ATSEE 2010/02/11 CHKD:PTLIM 2004/12/08 APPR:MLONG 2010/06/05 D7	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION																		
	$\nabla_A = 0$ $\nabla_C = 0$ $\nabla_P = 0$	<table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.20</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± ---</td> <td>± ---</td> </tr> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.20	± ---	1 PLACE	± ---	± ---	MM ONLY	NTS	METRIC				
		mm	INCH																					
	4 PLACES	± ---	± ---																					
	3 PLACES	± ---	± ---																					
2 PLACES	± 0.20	± ---																						
1 PLACE	± ---	± ---																						
DESCRIPTION	<table border="1"> <tr> <th>DRAWN BY</th> <th>DATE</th> <th>TITLE</th> </tr> <tr> <td>KCHO</td> <td>2004/11/05</td> <td rowspan="3">2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H</td> </tr> <tr> <th>CHECKED BY</th> <th>DATE</th> </tr> <tr> <td>PTLIM</td> <td>2004/12/08</td> </tr> <tr> <th>APPROVED BY</th> <th>DATE</th> <td>MOLEX INCORPORATED</td> </tr> <tr> <td>SCLOW</td> <td>2004/12/10</td> <td></td> </tr> </table>	DRAWN BY	DATE	TITLE	KCHO	2004/11/05	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H	CHECKED BY	DATE	PTLIM	2004/12/08	APPROVED BY	DATE	MOLEX INCORPORATED	SCLOW	2004/12/10		<table border="1"> <tr> <th>MATERIAL NO.</th> <th>DOCUMENT NO.</th> <th>SHEET NO.</th> </tr> <tr> <td>SEE TABLE</td> <td>SD-87914-013</td> <td>37 OF 46</td> </tr> </table>	MATERIAL NO.	DOCUMENT NO.	SHEET NO.	SEE TABLE	SD-87914-013	37 OF 46
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	MOLEX INCORPORATED																						
SCLOW	2004/12/10																							
MATERIAL NO.	DOCUMENT NO.	SHEET NO.																						
SEE TABLE	SD-87914-013	37 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 BULK PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
																		A	B	F	M	P
F										87914-6411	-----	-----	-----	-----	64	----	1	81.28	78.74	10.92	5.84	2.79
										87914-6421	-----	-----	-----	-----	64	----	1	81.28	78.74	12.25	7.00	2.96
										87914-6412	-----	-----	-----	-----	64	----	2	81.28	78.74	10.92	5.84	2.79
										87914-6422	-----	-----	-----	-----	64	----	2	81.28	78.74	12.25	7.00	2.96
										87914-6413	-----	-----	-----	-----	64	----	3	81.28	78.74	10.92	5.84	2.79
										87914-6423	-----	-----	-----	-----	64	----	3	81.28	78.74	12.25	7.00	2.96
E										87914-6414	-----	-----	-----	-----	64	----	4	81.28	78.74	10.92	5.84	2.79
										87914-6424	-----	-----	-----	-----	64	----	4	81.28	78.74	12.25	7.00	2.96
										87914-6415	-----	-----	-----	-----	64	----	5	81.28	78.74	10.92	5.84	2.79
										87914-6425	-----	-----	-----	-----	64	----	5	81.28	78.74	12.25	7.00	2.96
										87914-6416	-----	-----	-----	-----	64	----	6	81.28	78.74	10.92	5.84	2.79
										87914-6426	-----	-----	-----	-----	64	----	6	81.28	78.74	12.25	7.00	2.96
D																						
C																						
B																						


PG8. +879140108 EC NO: S2010-0695 DRW:ATSEE 2010/02/11 CHKD:PTLIM 2004/12/08 APPR:MLONG 2010/06/05	DESCRIPTION REV	QUALITY SYMBOLS $\nabla_A = 0$ $\nabla_C = 0$ $\nabla_P = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE <b>MM ONLY</b>		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION						
			4 PLACES	mm	INCH	± ---	± ---	DRAWN BY KCHO	DATE 2004/11/05	TITLE <b>2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H</b>					
						± ---	± ---	CHECKED BY PTLIM	DATE 2004/12/08						
						± 0.20	± ---	APPROVED BY SCLOW	DATE 2004/12/10						
			± ---	± ---	MATERIAL NO.	DOCUMENT NO.									
			ANGULAR ± 3 °					SEE TABLE					MOLEX INCORPORATED		SHEET NO. 38 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 BULK PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION					
								A	B	F	M	P		
F	87914-6611	-----	-----	-----	-----	66	----	1	83.82	81.28	10.92	5.84	2.79	F
	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	E
	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														D
C														C
B														B

<b>PG8. +879140108</b> EC NO: S2010-0695 DRWN:ATSEE 2010/02/11 CHKD:PTLIM 2004/12/08 APPR:MLONG 2010/06/05	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: 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H MOLEX INCORPORATED DOCUMENT NO.: SD-87914-013 SHEET NO.: 39 OF 46
	mm		INCH																	
	4 PLACES	± ---	± ---																	
	3 PLACES	± ---	± ---																	
	2 PLACES	± 0.20	± ---																	
1 PLACE	± ---	± ---																		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																		
SIZE: A3																				
REV: D7																				
DESCRIPTION:																				

	10	9	8	7	6	5	4	3	2	1			
	PART NO. FOR BULK PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
								A	B	F	M	P	
F	87914-6811	-----	-----	-----	-----	68	----	1	86.36	83.82	10.92	5.84	2.79
	87914-6821	-----	-----	-----	-----	68	----	1	86.36	83.82	12.25	7.00	2.96
	87914-6812	-----	-----	-----	-----	68	----	2	86.36	83.82	10.92	5.84	2.79
	87914-6822	-----	-----	-----	-----	68	----	2	86.36	83.82	12.25	7.00	2.96
	87914-6813	-----	-----	-----	-----	68	----	3	86.36	83.82	10.92	5.84	2.79
	87914-6823	-----	-----	-----	-----	68	----	3	86.36	83.82	12.25	7.00	2.96
E	87914-6814	-----	-----	-----	-----	68	----	4	86.36	83.82	10.92	5.84	2.79
	87914-6824	-----	-----	-----	-----	68	----	4	86.36	83.82	12.25	7.00	2.96
	87914-6815	-----	-----	-----	-----	68	----	5	86.36	83.82	10.92	5.84	2.79
	87914-6825	-----	-----	-----	-----	68	----	5	86.36	83.82	12.25	7.00	2.96
	87914-6816	-----	-----	-----	-----	68	----	6	86.36	83.82	10.92	5.84	2.79
	87914-6826	-----	-----	-----	-----	68	----	6	86.36	83.82	12.25	7.00	2.96
D													
C													
B													

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

	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	87914-7011	-----	-----	-----	-----	70	----	1	88.90	86.36	10.92	5.84	2.79	F
	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	
E	87914-7014	-----	-----	-----	-----	70	----	4	88.90	86.36	10.92	5.84	2.79	E
	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	
D														D
C														C
B														B

<b>PG8, +879140108</b> EC NO: S2010-0695 DRWN:ATSEE 2010/02/11 CHKD:PTLIM 2004/12/08 APPR:MLONG 2010/06/05	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
	$F_A=0$	4 PLACES		<b>MM ONLY</b>	NTS	METRIC	 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H <b>MOLEX INCORPORATED</b> SD-87914-013		
	$F_C=0$	3 PLACES		mm      INCH					
	$F_G=0$	2 PLACES		$\pm$ ---	DRAWN BY	DATE			
	$F_P=0$	1 PLACE		$\pm 0.20$ $\pm$ ---	CHECKED BY	DATE			
	ANGULAR $\pm 3^\circ$		$\pm$ --- $\pm$ ---	APPROVED BY	DATE				
REV	DESCRIPTION	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		MATERIAL NO.	DOCUMENT NO.	SHEET NO.	
D7								41 OF 46	

PART NO FOR BULK PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
								A	B	F	M	P
87914-7211	-----	-----	-----	-----	72	----	1	91.44	88.90	10.92	5.84	2.79
87914-7221	-----	-----	-----	-----	72	----	1	91.44	88.90	12.25	7.00	2.96
87914-7212	-----	-----	-----	-----	72	----	2	91.44	88.90	10.92	5.84	2.79
87914-7222	-----	-----	-----	-----	72	----	2	91.44	88.90	12.25	7.00	2.96
87914-7213	-----	-----	-----	-----	72	----	3	91.44	88.90	10.92	5.84	2.79
87914-7223	-----	-----	-----	-----	72	----	3	91.44	88.90	12.25	7.00	2.96
87914-7214	-----	-----	-----	-----	72	----	4	91.44	88.90	10.92	5.84	2.79
87914-7224	-----	-----	-----	-----	72	----	4	91.44	88.90	12.25	7.00	2.96
87914-7215	-----	-----	-----	-----	72	----	5	91.44	88.90	10.92	5.84	2.79
87914-7225	-----	-----	-----	-----	72	----	5	91.44	88.90	12.25	7.00	2.96
87914-7216	-----	-----	-----	-----	72	----	6	91.44	88.90	10.92	5.84	2.79
87914-7226	-----	-----	-----	-----	72	----	6	91.44	88.90	12.25	7.00	2.96

<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	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION				
				MM ONLY	NTS	METRIC					
		4 PLACES	$\pm$ ---	$\pm$ ---	DRAWN BY	DATE	TITLE <b>2.54MM PITCH          DUAL ROW HEADER          SINGLE WAFER, T/H</b> <b>MOLEX INCORPORATED</b> MATERIAL NO. SD-87914-013				
		3 PLACES	$\pm$ ---	$\pm$ ---	CHECKED BY	DATE					
2 PLACES	$\pm$ 0.20	$\pm$ ---	PTLIM	2004/12/08							
1 PLACE	$\pm$ ---	$\pm$ ---	APPROVED BY		DATE	SHEET NO. 42 OF 46					
ANGULAR $\pm 3^\circ$			SLOW	2004/12/10							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
				A3							

	10	9	8	7	6	5	4	3	2	1			
	PART NO FOR BULK PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
									A	B	F	M	P
F	87914-7411	-----	-----	-----	-----	74	----	1	93.98	91.44	10.92	5.84	2.79
	87914-7421	-----	-----	-----	-----	74	----	1	93.98	91.44	12.25	7.00	2.96
	87914-7412	-----	-----	-----	-----	74	----	2	93.98	91.44	10.92	5.84	2.79
	87914-7422	-----	-----	-----	-----	74	----	2	93.98	91.44	12.25	7.00	2.96
	87914-7413	-----	-----	-----	-----	74	----	3	93.98	91.44	10.92	5.84	2.79
	87914-7423	-----	-----	-----	-----	74	----	3	93.98	91.44	12.25	7.00	2.96
E	87914-7414	-----	-----	-----	-----	74	----	4	93.98	91.44	10.92	5.84	2.79
	87914-7424	-----	-----	-----	-----	74	----	4	93.98	91.44	12.25	7.00	2.96
	87914-7415	-----	-----	-----	-----	74	----	5	93.98	91.44	10.92	5.84	2.79
	87914-7425	-----	-----	-----	-----	74	----	5	93.98	91.44	12.25	7.00	2.96
	87914-7416	-----	-----	-----	-----	74	----	6	93.98	91.44	10.92	5.84	2.79
	87914-7426	-----	-----	-----	-----	74	----	6	93.98	91.44	12.25	7.00	2.96
D													
C													
B													

<b>PG8. +879140108</b> EC NO: S2010-0695 DRWN:ATSEE 2010/02/11 CHKD:PTLIM 2004/12/08 APPR:MLONG 2010/06/05 D7 REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	$F_A=0$	4 PLACES	MM ONLY	NTS	METRIC		
	$F_G=0$	3 PLACES	mm INCH	DRAWN BY DATE	TITLE		
	$F_P=0$	2 PLACES	± 0.20 ± ---	KCHO 2004/11/05	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H		
		1 PLACE	± --- ± ---	PTLIM 2004/12/08	MOLEX INCORPORATED		
		ANGULAR ± 3 °	APPROVED BY DATE	DOCUMENT NO. SHEET NO.			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SCLOW 2004/12/10	SEE TABLE		SD-87914-013 43 OF 46	
			MATERIAL NO.	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
			SIZE				
			A3				

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

<b>PG8. +879140108</b> EC NO: S2010-0695 DRW: NATSEE CHKD: PTLIM APPR: MLONG 2010/02/11 2004/12/08 2010/06/05 <b>D7</b>	QUALITY SYMBOLS $F_A = 0$ $F_C = 0$ $F_P = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE <b>MM ONLY</b>	SCALE <b>NTS</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION 		
		4 PLACES $\pm$ --- $\pm$ --- 3 PLACES $\pm$ --- $\pm$ --- 2 PLACES $\pm$ 0.20 $\pm$ --- 1 PLACE $\pm$ --- $\pm$ --- ANGULAR $\pm$ 3°	DRAWN BY KCHO DATE 2004/11/05	CHECKED BY PTLIM DATE 2004/12/08	APPROVED BY SCLOW DATE 2004/12/10	<b>2.54MM PITCH</b> <b>DUAL ROW HEADER</b> <b>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>	<b>molex MOLEX INCORPORATED</b>			
		SIZE <b>A3</b>	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

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

<b>PG8. +879140108</b> EC NO: S2010-0695 2010/02/11 DRWINATSEE 2004/12/08 CHKD:PTLIM 2010/06/05 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	MM ONLY		NTS	METRIC		
		4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	DRAWN BY	DATE	TITLE	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H		
	2 PLACES ± 0.20 ± ---	1 PLACE ± --- ± ---	CHECKED BY	DATE	MOLEX INCORPORATED				
	ANGULAR ± 3 °		APPROVED BY	DATE					
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.				
			SEE TABLE		SD-87914-013				
			SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
					SHEET NO. 45 OF 46				

PART NO FOR BULK PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
								A	B	F	M	P
								F	87914-8011	-----	-----	-----
	87914-8021	-----	-----	-----	80	-----	1	101.60	99.06	12.25	7.00	2.96
	87914-8012	-----	-----	-----	80	-----	2	101.60	99.06	10.92	5.84	2.79
	87914-8022	-----	-----	-----	80	-----	2	101.60	99.06	12.25	7.00	2.96
	87914-8013	-----	-----	-----	80	-----	3	101.60	99.06	10.92	5.84	2.79
	87914-8023	-----	-----	-----	80	-----	3	101.60	99.06	12.25	7.00	2.96
E	87914-8014	-----	-----	-----	80	-----	4	101.60	99.06	10.92	5.84	2.79
	87914-8024	-----	-----	-----	80	-----	4	101.60	99.06	12.25	7.00	2.96
	87914-8015	-----	-----	-----	80	-----	5	101.60	99.06	10.92	5.84	2.79
	87914-8025	-----	-----	-----	80	-----	5	101.60	99.06	12.25	7.00	2.96
	87914-8016	-----	-----	-----	80	-----	6	101.60	99.06	10.92	5.84	2.79
	87914-8026	-----	-----	-----	80	-----	6	101.60	99.06	12.25	7.00	2.96
D												
C												
B												

PG8. +879140108 EC NO: S2010-0695 DRWNATSEE 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 NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
	$F_A=0$ $F_G=0$ $F_P=0$	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 °	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		CHECKED BY PTLIM	DATE 2004/12/08	MOLEX INCORPORATED			
					APPROVED BY SCLOW	DATE 2004/12/10	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-87914-013	SHEET NO. 46 OF 46	