

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

**Part Number:** [0879142815](#)  
**Status:** **Active**  
**Overview:** [cgrid\\_sl\\_products](#)  
**Description:** 2.54mm (.100") Pitch C-Grid® Header, Through Hole, Dual Row, Vertical, 28 Circuits, 0.75µm (30µ") Gold (Au) Plating, Tray Packaging, Lead-free

**Documents:**

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

**Agency Certification**

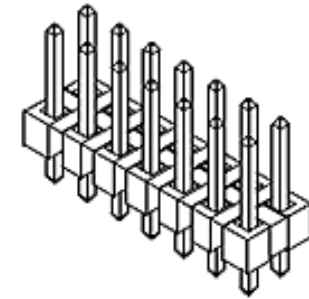
UL E29179

**General**

Product Family PCB Headers  
 Series [87914](#)  
 Application Board-to-Board, Wire-to-Board  
 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 Gold  
 Material - Plating Termination Tin  
 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) 30  
 Plating min: Mating (µm) 0.75  
 Plating min: Termination (µin) 74  
 Plating min: Termination (µm) 1.88  
 Polarized to Mating Part No  
 Polarized to PCB No



*image - Reference only*

*Series*

**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC**  
 Not Reviewed  
**Halogen-Free Status**

**China RoHS**



**Not Reviewed**

**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**

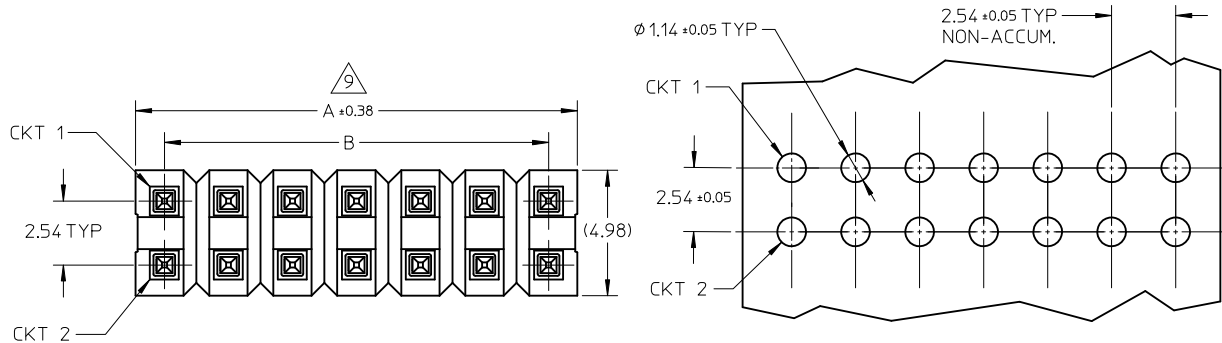
Current - Maximum per Contact	3A
Voltage - Maximum	250V

**Material Info****Reference - Drawing Numbers**

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

This document was generated on 05/26/2010

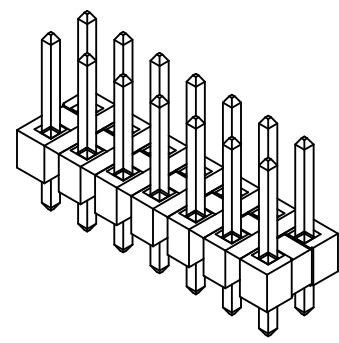
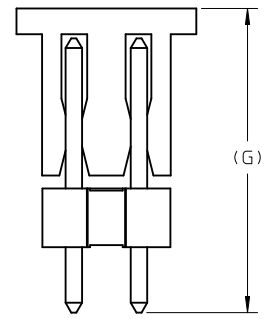
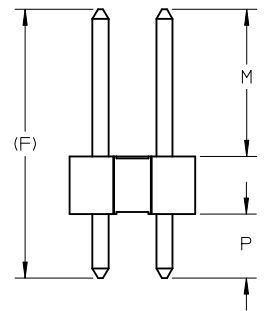
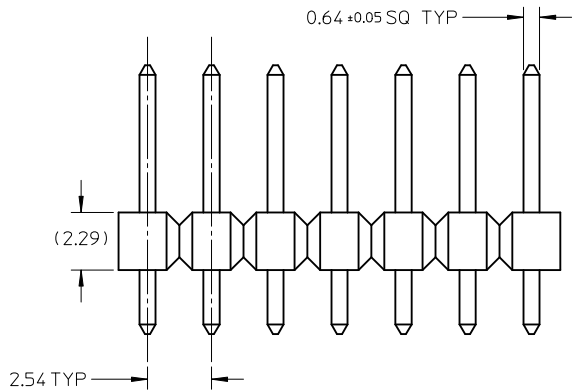
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RECOMMENDED P.C.B HOLE LAYOUT

NOTES:

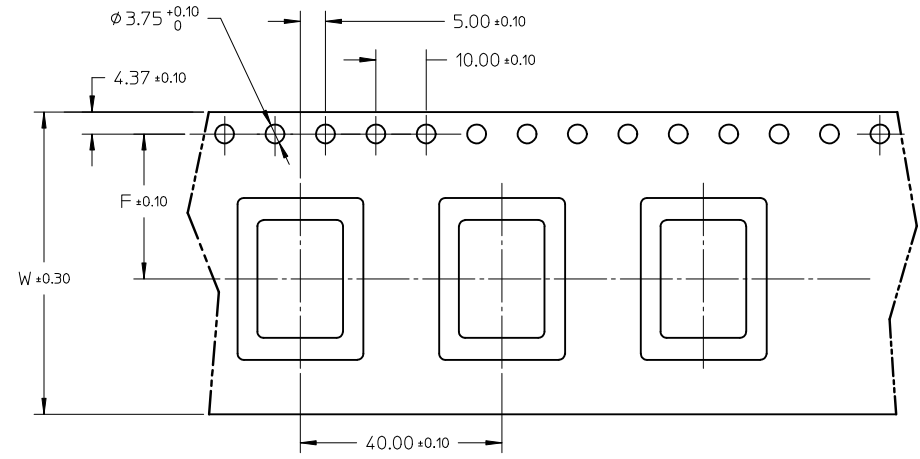
1. MATERIAL:
  - HSG: LCP, GLASS-FILLED, UL94V-0, COLOR: BLACK
  - PIN: 0.64MM SQ PIN, COPPER ALLOY
2. PLATING TYPE:
  - (1) : GOLD FLASH OVER  
1.25 MICRO METER MIN. NICKEL OVERALL.
  - (2) : 0.025 μm MIN. GOLD PLATE ON CONTACT AND 1.88 μm MIN. TIN ON SOLDERTAIL OVER 1.25 μm MIN. NICKEL OVERALL.
  -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



PG8. +879140108 EC NO: S2010-0695 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				
		3 PLACES ± ---	± ---	CHECKED BY	DATE	MOLEX INCORPORATED				
		2 PLACES ± 0.20	± ---	PTLIM	2004/12/08	MATERIAL NO.				
		1 PLACE ± ---	± ---	APPROVED BY	DATE	DOCUMENT NO.				
		ANGULAR ± 3 °		SCLOW	2004/12/10	SD-87914-013				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SIZE A3		SHEET NO. 1 OF 46				
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										

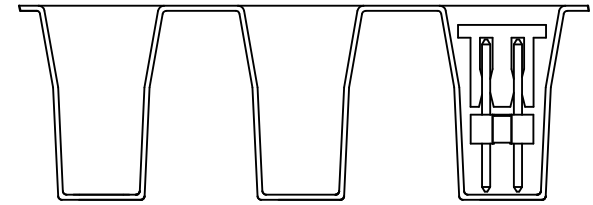
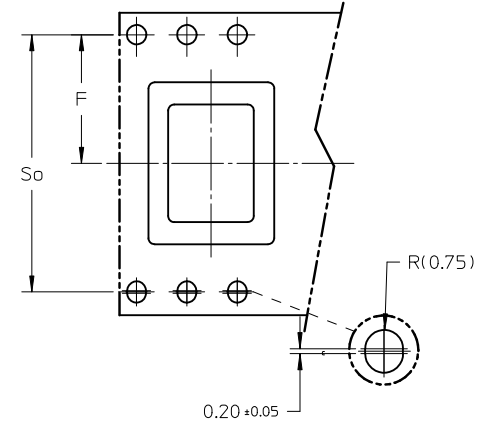
P/N	CKT SIZE	F	So	W	QTY/ REEL
87914-0627	06	11.50	-	24.00	250
87914-0827	08	11.50	-	24.00	250

FOR TAPE WIDTH WITH SINGLE ROW SPROCKET HOLES.



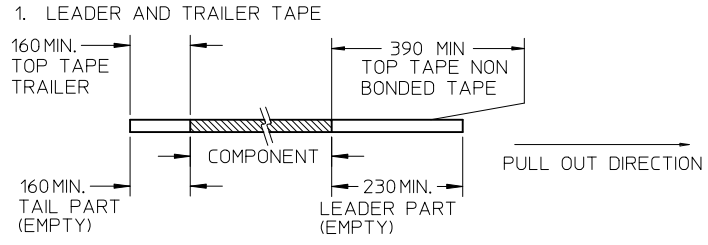
CUSTOMER PULL OUT DIRECTION

FOR TAPE WIDTH WITH 2 ROWS OF SPROCKET HOLES.

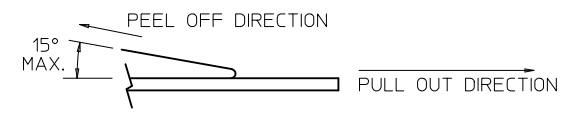


VIEW OF PART ORIENTATION IN TAPE & REEL

NOTES:



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



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

REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
			mm	INCH	MM ONLY	NTS	METRIC	⊙ □		
D7	PG8. +879140108 EC NO: S2010-0695 DR:WATSEE 2010/02/11 CHKD:PTLIM 2004/12/08 APPR:MLONG 2010/06/05	$F_A=0$ $F_C=0$ $F_P=0$	4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	2 PLACES ± 0.20 ± ---	1 PLACE ± --- ± ---	ANGULAR ± 3 °	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY: KCHO CHECKED BY: PTLIM APPROVED BY: SCLOW DATE: 2004/11/05 DATE: 2004/12/08 DATE: 2004/12/10 MATERIAL NO.: SEE TABLE DOCUMENT NO.: SD-87914-013	TITLE: 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H MOLEX INCORPORATED SHEET NO.: 2 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	87914-0211	-----	-----	-----	-----	2	----	1	2.54	----	10.92	5.84	2.79							
	87914-0221	-----	-----	-----	-----	2	----	1	2.54	----	12.25	7.00	2.96							
	87914-0231	-----	-----	-----	-----	2	----	1	2.54	----	13.38	6.09	5.00							
	87914-0212	-----	-----	-----	-----	2	----	2	2.54	----	10.92	5.84	2.79							
	87914-0222	-----	-----	-----	-----	2	----	2	2.54	----	12.25	7.00	2.96							
	87914-0232	-----	-----	-----	-----	2	----	2	2.54	----	13.38	6.09	5.00							
E	87914-0213	-----	-----	-----	-----	2	----	3	2.54	----	10.92	5.84	2.79							
	87914-0223	-----	-----	-----	-----	2	----	3	2.54	----	12.25	7.00	2.96							
	87914-0233	-----	-----	-----	-----	2	----	3	2.54	----	13.38	6.09	5.00							
	87914-0214	-----	-----	-----	-----	2	----	4	2.54	----	10.92	5.84	2.79							
	87914-0224	-----	-----	-----	-----	2	----	4	2.54	----	12.25	7.00	2.96							
	87914-0234	-----	-----	-----	-----	2	----	4	2.54	----	13.38	6.09	5.00							
D	87914-0215	-----	-----	-----	-----	2	----	5	2.54	----	10.92	5.84	2.79							
	87914-0225	-----	-----	-----	-----	2	----	5	2.54	----	12.25	7.00	2.96							
	87914-0235	-----	-----	-----	-----	2	----	5	2.54	----	13.38	6.09	5.00							
	87914-0216	-----	-----	-----	-----	2	----	6	2.54	----	10.92	5.84	2.79							
	87914-0226	-----	-----	-----	-----	2	----	6	2.54	----	12.25	7.00	2.96							
	87914-0236	-----	-----	-----	-----	2	----	6	2.54	----	13.38	6.09	5.00							
C																				
B																				

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

	10	9	8	7	6	5	4	3	2	1			
	PART NO. FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
								A	B	F	M	P	
F	87914-0411	-----	-----	-----	-----	4	----	1	5.08	2.54	10.92	5.84	2.79
	87914-0421	-----	-----	-----	-----	4	----	1	5.08	2.54	12.25	7.00	2.96
	87914-0431	-----	-----	-----	-----	4	----	1	5.08	2.54	13.38	6.09	5.00
	87914-0412	-----	-----	-----	-----	4	----	2	5.08	2.54	10.92	5.84	2.79
	87914-0422	-----	-----	-----	-----	4	----	2	5.08	2.54	12.25	7.00	2.96
	87914-0432	-----	-----	-----	-----	4	----	2	5.08	2.54	13.38	6.09	5.00
E	87914-0413	-----	-----	-----	-----	4	----	3	5.08	2.54	10.92	5.84	2.79
	87914-0423	-----	-----	-----	-----	4	----	3	5.08	2.54	12.25	7.00	2.96
	87914-0433	-----	-----	-----	-----	4	----	3	5.08	2.54	13.38	6.09	5.00
	87914-0414	-----	-----	-----	-----	4	----	4	5.08	2.54	10.92	5.84	2.79
	87914-0424	-----	-----	-----	-----	4	----	4	5.08	2.54	12.25	7.00	2.96
	87914-0434	-----	-----	-----	-----	4	----	4	5.08	2.54	13.38	6.09	5.00
D	87914-0415	-----	-----	-----	-----	4	----	5	5.08	2.54	10.92	5.84	2.79
	87914-0425	-----	-----	-----	-----	4	----	5	5.08	2.54	12.25	7.00	2.96
	87914-0435	-----	-----	-----	-----	4	----	5	5.08	2.54	13.38	6.09	5.00
	87914-0416	-----	-----	-----	-----	4	----	6	5.08	2.54	10.92	5.84	2.79
	87914-0426	-----	-----	-----	-----	4	----	6	5.08	2.54	12.25	7.00	2.96
	87914-0436	-----	-----	-----	-----	4	----	6	5.08	2.54	13.38	6.09	5.00
C													
B													

<b>PG8. +879140108</b> EC NO: S2010-0695 DRWN:ATSEE 2010/02/11 CHKD:PTLIM 2004/12/08 APPR:MLONG 2010/06/05 <b>D7</b>	QUALITY SYMBOLS $\nabla_A = 0$ $\nabla_C = 0$ $\nabla_P = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr><th colspan="2">mm</th><th>INCH</th></tr> <tr><td>4 PLACES</td><td><math>\pm</math> ---</td><td><math>\pm</math> ---</td></tr> <tr><td>3 PLACES</td><td><math>\pm</math> ---</td><td><math>\pm</math> ---</td></tr> <tr><td>2 PLACES</td><td><math>\pm</math> 0.20</td><td><math>\pm</math> ---</td></tr> <tr><td>1 PLACE</td><td><math>\pm</math> ---</td><td><math>\pm</math> ---</td></tr> </table>	mm		INCH	4 PLACES	$\pm$ ---	$\pm$ ---	3 PLACES	$\pm$ ---	$\pm$ ---	2 PLACES	$\pm$ 0.20	$\pm$ ---	1 PLACE	$\pm$ ---	$\pm$ ---	DIMENSION STYLE <b>MM ONLY</b> 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	$\pm$ ---	$\pm$ ---																	
	3 PLACES	$\pm$ ---	$\pm$ ---																	
2 PLACES	$\pm$ 0.20	$\pm$ ---																		
1 PLACE	$\pm$ ---	$\pm$ ---																		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO.: SEE TABLE DOCUMENT NO.: SD-87914-013	<b>MOLEX INCORPORATED</b>	SHEET NO.: 4 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	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

F	E	D	C	B	A
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<b>PG8. +879140108</b> EC NO: S2010-0695 DRWN:ATSEE 2010/02/11 CHYK:PTLIM 2004/12/08 APPR:MLONG 2010/06/05 REV D7	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	$\nabla_A = 0$ $\nabla_C = 0$ $\nabla_P = 0$	mm INCH 4 PLACES $\pm$ --- $\pm$ --- 3 PLACES $\pm$ --- $\pm$ --- 2 PLACES $\pm 0.20$ $\pm$ --- 1 PLACE $\pm$ --- $\pm$ --- ANGULAR $\pm 3^\circ$	MM ONLY	NTS	METRIC	
	DESCRIPTION	DRAWN BY	DATE	TITLE		
		KCHO	2004/11/05	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H		
		PTLIM	2004/12/08	MOLEX INCORPORATED		
	APPROVED BY	DATE	MATERIAL NO.	DOCUMENT NO.	SHEET NO.	
	SCLOW	2004/12/10	SEE TABLE	SD-87914-013	5 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	87914-0009	-----	-----	-----	-----	6	----	1	7.62	5.08	18.84	13.25	3.30	F
	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														E
D														D
C														C



<b>PG8. +879140108</b> EC NO: S2010-0695 DRWN:ATSEE 2010/02/11 CHKD:PTLIM 2004/12/08 APPR:MLONG 2010/06/05	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE <b>MM ONLY</b>	SCALE <b>NTS</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION
	$F_A=0$	4 PLACES	mm INCH	DRAWN BY KCHO	DATE 2004/11/05	TITLE
	$F_C=0$	3 PLACES	$\pm$ --- $\pm$ ---	CHECKED BY PTLIM	DATE 2004/12/08	<b>2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H</b>
	$F_P=0$	2 PLACES	$\pm$ 0.20 $\pm$ ---	APPROVED BY SCLOW	DATE 2004/12/10	
	1 PLACE	$\pm$ --- $\pm$ ---	MATERIAL NO. <b>SEE TABLE</b>		DOCUMENT NO. <b>SD-87914-013</b>	SHEET NO. <b>6 OF 46</b>
		ANGULAR $\pm$ 3 °	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	



	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	<b>2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H</b>		
		D7		SEE TABLE	MOLEX INCORPORATED MATERIAL NO.      DOCUMENT NO.	SHEET NO. <b>7 OF 46</b>		

	10	9	8	7	6	5	4	3	2	1			
	PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
									A	B	F	M	P
F	87914-0841	-----	-----	-----	-----	8	----	1	10.16	7.62	13.51	8.75	2.47
	87914-0842	-----	-----	-----	-----	8	----	2	10.16	7.62	13.51	8.75	2.47
	87914-0843	-----	-----	-----	-----	8	----	3	10.16	7.62	13.51	8.75	2.47
	87914-0844	-----	-----	-----	-----	8	----	4	10.16	7.62	13.51	8.75	2.47
	87914-0845	-----	-----	-----	-----	8	----	5	10.16	7.62	13.51	8.75	2.47
	87914-0005	-----	-----	-----	-----	8	----	6	10.16	7.62	13.51	8.75	2.47
E	87914-0108	-----	-----	-----	-----	8	----	6	10.16	7.62	16.50	11.11	3.10

<b>PG8. +879140108</b> EC NO: S2010-0695 DRW:WATSEE 2010/02/11 CHKD:PTLIM 2004/12/08 APPR:MLONG 2010/06/05 <b>D7</b>		<b>QUALITY SYMBOLS</b> $F_A=0$ $F_C=0$ $F_P=0$	<b>GENERAL TOLERANCES (UNLESS SPECIFIED)</b> <table border="1"> <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	± ---	± ---	<b>DIMENSION STYLE</b> <b>MM ONLY</b> DRAWN BY: KCHO DATE: 2004/11/05 CHECKED BY: PTLIM DATE: 2004/12/08 APPROVED BY: SCLW DATE: 2004/12/10	<b>SCALE</b> NTS <b>DESIGN UNITS</b> METRIC  <b>THIRD ANGLE PROJECTION</b>	<b>2.54MM PITCH</b> <b>DUAL ROW HEADER</b> <b>SINGLE WAFER, T/H</b>  <b>MOLEX INCORPORATED</b> DOCUMENT NO. SD-87914-013 SHEET NO. 8 OF 46	<b>DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</b> <table border="1"> <tr> <th>SIZE</th> <th>THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</th> </tr> <tr> <td>A3</td> <td></td> </tr> </table>	SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	A3	
	mm	INCH																								
4 PLACES	± ---	± ---																								
3 PLACES	± ---	± ---																								
2 PLACES	± 0.20	± ---																								
1 PLACE	± ---	± ---																								
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 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 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) <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 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.: 9 OF 46	<b>MOLEX INCORPORATED</b>																	
SIZE: <b>A3</b> THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																				

	10	9	8	7	6	5	4	3	2	1			
	PART NO FOR 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	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
		$\nabla_A = 0$ $\nabla_C = 0$ $\nabla_P = 0$	mm      INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± --- ANGULAR ± 3 °	MM ONLY DRAWN BY: KCHO      DATE: 2004/11/05 CHECKED BY: PTLIM      DATE: 2004/12/08 APPROVED BY: SCLOW      DATE: 2004/12/10	NTS TITLE: 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H	METRIC MOLEX INCORPORATED	DOCUMENT NO. SD-87914-013 SHEET NO. 10 OF 46
		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			
		D7					

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

<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																				
	$F_{\Delta} = 0$ $F_{\sigma} = 0$ $F_{\beta} = 0$	<table border="1"> <tr><th colspan="2">mm</th><th colspan="2">INCH</th></tr> <tr><td>4 PLACES</td><td>± ---</td><td>± ---</td><td></td></tr> <tr><td>3 PLACES</td><td>± ---</td><td>± ---</td><td></td></tr> <tr><td>2 PLACES</td><td>± 0.20</td><td>± ---</td><td></td></tr> <tr><td>1 PLACE</td><td>± ---</td><td>± ---</td><td></td></tr> </table>	mm		INCH		4 PLACES	± ---	± ---		3 PLACES	± ---	± ---		2 PLACES	± 0.20	± ---		1 PLACE	± ---	± ---		MM ONLY	NTS	METRIC	
	mm		INCH																							
	4 PLACES	± ---	± ---																							
	3 PLACES	± ---	± ---																							
2 PLACES	± 0.20	± ---																								
1 PLACE	± ---	± ---																								
DESCRIPTION	ANGULAR ± 3 °	DRAWN BY	DATE	TITLE																						
REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	KCHO	2004/11/05	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H																						
D7		PTLIM	2004/12/08	MOLEX INCORPORATED																						
		APPROVED BY	DATE	MATERIAL NO.	DOCUMENT NO.	SHEET NO.																				
		SCLOW	2004/12/10	SEE TABLE	SD-87914-013	11 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	87914-1411	-----	-----	-----
	87914-1421	-----	-----	-----	14	-----	1	17.78	15.24	12.25	7.00	2.96
	87914-1431	-----	-----	-----	14	-----	1	17.78	15.24	13.38	6.09	5.00
	87914-1412	-----	-----	-----	14	-----	2	17.78	15.24	10.92	5.84	2.79
	87914-1422	-----	-----	-----	14	-----	2	17.78	15.24	12.25	7.00	2.96
	87914-1432	-----	-----	-----	14	-----	2	17.78	15.24	13.38	6.09	5.00
E	87914-1413	-----	-----	-----	14	-----	3	17.78	15.24	10.92	5.84	2.79
	87914-1423	-----	-----	-----	14	-----	3	17.78	15.24	12.25	7.00	2.96
	87914-1433	-----	-----	-----	14	-----	3	17.78	15.24	13.38	6.09	5.00
	87914-1414	-----	-----	-----	14	-----	4	17.78	15.24	10.92	5.84	2.79
	87914-1424	-----	-----	-----	14	-----	4	17.78	15.24	12.25	7.00	2.96
	87914-1434	-----	-----	-----	14	-----	4	17.78	15.24	13.38	6.09	5.00
D	87914-1415	-----	-----	-----	14	-----	5	17.78	15.24	10.92	5.84	2.79
	87914-1425	-----	-----	-----	14	-----	5	17.78	15.24	12.25	7.00	2.96
	87914-1435	-----	-----	-----	14	-----	5	17.78	15.24	13.38	6.09	5.00
	87914-1416	-----	-----	-----	14	-----	6	17.78	15.24	10.92	5.84	2.79
	87914-1426	-----	-----	-----	14	-----	6	17.78	15.24	12.25	7.00	2.96
	87914-1436	-----	-----	-----	14	-----	6	17.78	15.24	13.38	6.09	5.00
C	87914-0007	-----	-----	-----	14	-----	6	17.78	15.24	13.42	8.08	3.05

B

<b>PG8. +879140108</b> EC NO: S2010-0695 DRWN:ATSEE 2010/02/11 CHKD:PTLIM 2004/12/08 APPR:MLONG 2010/06/05	D7	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 DRAWN BY DATE KCHO 2004/11/05 CHECKED BY DATE PTLIM 2004/12/08 APPROVED BY DATE SCLOW 2004/12/10	NTS TITLE 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLE MATERIAL NO.	MOLEX INCORPORATED DOCUMENT NO.	SHEET NO. 12 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
87914-1441	-----	-----	-----	-----	14	----	1	17.78	15.24	13.42	8.08	3.05
87914-1442	-----	-----	-----	-----	14	----	2	17.78	15.24	13.42	8.08	3.05
87914-1443	-----	-----	-----	-----	14	----	3	17.78	15.24	13.42	8.08	3.05
87914-1444	-----	-----	-----	-----	14	----	4	17.78	15.24	13.42	8.08	3.05
87914-1445	-----	-----	-----	-----	14	----	5	17.78	15.24	13.42	8.08	3.05

E | D | C | B

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

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

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

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



	10	9	8	7	6	5	4	3	2	1			
	PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
								A	B	F	M	P	
F	87914-1811	-----	-----	-----	-----	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 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		
			mm      INCH	DRAWN BY KCHO	DATE 2004/11/05	TITLE <b>2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H</b>			
			4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± ---	CHECKED BY PTLIM	DATE 2004/12/08	<b>molex</b> MOLEX INCORPORATED			
			ANGULAR ± 3°	APPROVED BY SCLOW	DATE 2004/12/10	MATERIAL NO. <b>SEE TABLE</b>	DOCUMENT NO. <b>SD-87914-013</b>	SHEET NO. <b>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 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. 16 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	87914-2211	-----	-----	-----
	87914-2221	-----	-----	-----	22	----	1	27.94	25.40	12.25	7.00	2.96
	87914-2231	-----	-----	-----	22	----	1	27.94	25.40	13.38	6.09	5.00
	87914-2212	-----	-----	-----	22	----	2	27.94	25.40	10.92	5.84	2.79
	87914-2222	-----	-----	-----	22	----	2	27.94	25.40	12.25	7.00	2.96
	87914-2232	-----	-----	-----	22	----	2	27.94	25.40	13.38	6.09	5.00
E	87914-2213	-----	-----	-----	22	----	3	27.94	25.40	10.92	5.84	2.79
	87914-2223	-----	-----	-----	22	----	3	27.94	25.40	12.25	7.00	2.96
	87914-2233	-----	-----	-----	22	----	3	27.94	25.40	13.38	6.09	5.00
	87914-2214	-----	-----	-----	22	----	4	27.94	25.40	10.92	5.84	2.79
	87914-2224	-----	-----	-----	22	----	4	27.94	25.40	12.25	7.00	2.96
	87914-2234	-----	-----	-----	22	----	4	27.94	25.40	13.38	6.09	5.00
D	87914-2215	-----	-----	-----	22	----	5	27.94	25.40	10.92	5.84	2.79
	87914-2225	-----	-----	-----	22	----	5	27.94	25.40	12.25	7.00	2.96
	87914-2235	-----	-----	-----	22	----	5	27.94	25.40	13.38	6.09	5.00
	87914-2216	-----	-----	-----	22	----	6	27.94	25.40	10.92	5.84	2.79
	87914-2226	-----	-----	-----	22	----	6	27.94	25.40	12.25	7.00	2.96
	87914-2236	-----	-----	-----	22	----	6	27.94	25.40	13.38	6.09	5.00
C												
B												

<b>PG8. +879140108</b> EC NO: S2010-0695 DRWN:ATSEE 2010/02/11 CHKD:PTLIM 2004/12/08 APPR:MLONG 2010/06/05 <b>D7</b>	QUALITY SYMBOLS $F_A=0$ $F_G=0$ $F_P=0$	GENERAL TOLERANCES (UNLESS SPECIFIED) mm    INCH		DIMENSION STYLE <b>MM ONLY</b>		SCALE <b>NTS</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± ---	DRAWN BY KCHO DATE 2004/11/05	CHECKED BY PTLIM DATE 2004/12/08	TITLE <b>2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H</b>			
		ANGULAR ± 3 °	APPROVED BY SCLOW DATE 2004/12/10	<b>MOLEX INCORPORATED</b>				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. <b>SEE TABLE</b>	DOCUMENT NO. <b>SD-87914-013</b>	SHEET NO. <b>17 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	87914-2411	-----	-----	-----
	87914-2421	-----	-----	-----	24	-----	1	30.48	27.94	12.25	7.00	2.96
	87914-2431	-----	-----	-----	24	-----	1	30.48	27.94	13.38	6.09	5.00
	87914-2412	-----	-----	-----	24	-----	2	30.48	27.94	10.92	5.84	2.79
	87914-2422	-----	-----	-----	24	-----	2	30.48	27.94	12.25	7.00	2.96
	87914-2432	-----	-----	-----	24	-----	2	30.48	27.94	13.38	6.09	5.00
E	87914-2413	-----	-----	-----	24	-----	3	30.48	27.94	10.92	5.84	2.79
	87914-2423	-----	-----	-----	24	-----	3	30.48	27.94	12.25	7.00	2.96
	87914-2433	-----	-----	-----	24	-----	3	30.48	27.94	13.38	6.09	5.00
	87914-2414	-----	-----	-----	24	-----	4	30.48	27.94	10.92	5.84	2.79
	87914-2424	-----	-----	-----	24	-----	4	30.48	27.94	12.25	7.00	2.96
	87914-2434	-----	-----	-----	24	-----	4	30.48	27.94	13.38	6.09	5.00
D	87914-2415	-----	-----	-----	24	-----	5	30.48	27.94	10.92	5.84	2.79
	87914-2425	-----	-----	-----	24	-----	5	30.48	27.94	12.25	7.00	2.96
	87914-2435	-----	-----	-----	24	-----	5	30.48	27.94	13.38	6.09	5.00
	87914-2416	-----	-----	-----	24	-----	6	30.48	27.94	10.92	5.84	2.79
	87914-2426	-----	-----	-----	24	-----	6	30.48	27.94	12.25	7.00	2.96
	87914-2436	-----	-----	-----	24	-----	6	30.48	27.94	13.38	6.09	5.00
C												
B												

<b>PG8, +879140108</b> EC NO: S2010-0695 DRWN:ATSEE 2010/02/11 CHKD:PTLIM 2004/12/08 APPR:MLONG 2010/06/05 <b>D7</b>	QUALITY SYMBOLS $F_A=0$ $F_G=0$ $F_P=0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE <b>MM ONLY</b>		SCALE <b>NTS</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION		
				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. 18 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	87914-2611	-----	-----	-----
	87914-2621	-----	-----	-----	26	----	1	33.02	30.48	12.25	7.00	2.96
	87914-2631	-----	-----	-----	26	----	1	33.02	30.48	13.38	6.09	5.00
	87914-2612	-----	-----	-----	26	----	2	33.02	30.48	10.92	5.84	2.79
	87914-2622	-----	-----	-----	26	----	2	33.02	30.48	12.25	7.00	2.96
	87914-2632	-----	-----	-----	26	----	2	33.02	30.48	13.38	6.09	5.00
E	87914-2613	-----	-----	-----	26	----	3	33.02	30.48	10.92	5.84	2.79
	87914-2623	-----	-----	-----	26	----	3	33.02	30.48	12.25	7.00	2.96
	87914-2633	-----	-----	-----	26	----	3	33.02	30.48	13.38	6.09	5.00
	87914-2614	-----	-----	-----	26	----	4	33.02	30.48	10.92	5.84	2.79
	87914-2624	-----	-----	-----	26	----	4	33.02	30.48	12.25	7.00	2.96
	87914-2634	-----	-----	-----	26	----	4	33.02	30.48	13.38	6.09	5.00
D	87914-2615	-----	-----	-----	26	----	5	33.02	30.48	10.92	5.84	2.79
	87914-2625	-----	-----	-----	26	----	5	33.02	30.48	12.25	7.00	2.96
	87914-2635	-----	-----	-----	26	----	5	33.02	30.48	13.38	6.09	5.00
	87914-2616	-----	-----	-----	26	----	6	33.02	30.48	10.92	5.84	2.79
	87914-2626	-----	-----	-----	26	----	6	33.02	30.48	12.25	7.00	2.96
	87914-2636	-----	-----	-----	26	----	6	33.02	30.48	13.38	6.09	5.00
C												
B												

<b>PG8. +879140108</b> EC NO: S2010-0695 DRWN:ATSEE 2010/02/11 CHKD:PTLIM 2004/12/08 APPR:MLONG 2010/06/05 D7	QUALITY SYMBOLS $F_A=0$ $F_G=0$ $F_P=0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE <b>MM ONLY</b>		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			mm      INCH	DRAWN BY KCHO	DATE 2004/11/05	TITLE <b>2.54MM PITCH          DUAL ROW HEADER          SINGLE WAFER, T/H</b>				
			4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± ---	CHECKED BY PTLIM	DATE 2004/12/08	MOLEX INCORPORATED				
			ANGULAR ± 3 °	APPROVED BY SCLOW	DATE 2004/12/10	MATERIAL NO. <b>SEE TABLE</b>	DOCUMENT NO. <b>SD-87914-013</b>	SHEET NO. 19 OF 46		

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
								F	87914-2811	-----	-----	-----
	87914-2821	-----	-----	-----	28	-----	1	35.56	33.02	12.25	7.00	2.96
	87914-2831	-----	-----	-----	28	-----	1	35.56	33.02	13.38	6.09	5.00
	87914-2812	-----	-----	-----	28	-----	2	35.56	33.02	10.92	5.84	2.79
	87914-2822	-----	-----	-----	28	-----	2	35.56	33.02	12.25	7.00	2.96
	87914-2832	-----	-----	-----	28	-----	2	35.56	33.02	13.38	6.09	5.00
E	87914-2813	-----	-----	-----	28	-----	3	35.56	33.02	10.92	5.84	2.79
	87914-2823	-----	-----	-----	28	-----	3	35.56	33.02	12.25	7.00	2.96
	87914-2833	-----	-----	-----	28	-----	3	35.56	33.02	13.38	6.09	5.00
	87914-2814	-----	-----	-----	28	-----	4	35.56	33.02	10.92	5.84	2.79
	87914-2824	-----	-----	-----	28	-----	4	35.56	33.02	12.25	7.00	2.96
	87914-2834	-----	-----	-----	28	-----	4	35.56	33.02	13.38	6.09	5.00
D	87914-2815	-----	-----	-----	28	-----	5	35.56	33.02	10.92	5.84	2.79
	87914-2825	-----	-----	-----	28	-----	5	35.56	33.02	12.25	7.00	2.96
	87914-2835	-----	-----	-----	28	-----	5	35.56	33.02	13.38	6.09	5.00
	87914-2816	-----	-----	-----	28	-----	6	35.56	33.02	10.92	5.84	2.79
	87914-2826	-----	-----	-----	28	-----	6	35.56	33.02	12.25	7.00	2.96
	87914-2836	-----	-----	-----	28	-----	6	35.56	33.02	13.38	6.09	5.00
C												
B												

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

	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	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		DRAWN BY	DATE	TITLE	
			KCHO	2004/11/05	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H	
			PTLIM	2004/12/08	MOLEX INCORPORATED	
			APPROVED BY	DATE	MATERIAL NO.	DOCUMENT NO.
			SCLOW	2004/12/10	SEE TABLE	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	SHEET NO. 21 OF 46		

F	10	9	8	7	6	5	4	3	2	1			
	PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
									A	B	F	M	P
	87914-3211	-----	-----	-----	-----	32	----	1	40.64	38.10	10.92	5.84	2.79
	87914-3221	-----	-----	-----	-----	32	----	1	40.64	38.10	12.25	7.00	2.96
	87914-3231	-----	-----	-----	-----	32	----	1	40.64	38.10	13.38	6.09	5.00
	87914-3212	-----	-----	-----	-----	32	----	2	40.64	38.10	10.92	5.84	2.79
	87914-3222	-----	-----	-----	-----	32	----	2	40.64	38.10	12.25	7.00	2.96
	87914-3232	-----	-----	-----	-----	32	----	2	40.64	38.10	13.38	6.09	5.00
E	87914-3213	-----	-----	-----	-----	32	----	3	40.64	38.10	10.92	5.84	2.79
	87914-3223	-----	-----	-----	-----	32	----	3	40.64	38.10	12.25	7.00	2.96
	87914-3233	-----	-----	-----	-----	32	----	3	40.64	38.10	13.38	6.09	5.00
	87914-3214	-----	-----	-----	-----	32	----	4	40.64	38.10	10.92	5.84	2.79
	87914-3224	-----	-----	-----	-----	32	----	4	40.64	38.10	12.25	7.00	2.96
	87914-3234	-----	-----	-----	-----	32	----	4	40.64	38.10	13.38	6.09	5.00
D	87914-3215	-----	-----	-----	-----	32	----	5	40.64	38.10	10.92	5.84	2.79
	87914-3225	-----	-----	-----	-----	32	----	5	40.64	38.10	12.25	7.00	2.96
	87914-3235	-----	-----	-----	-----	32	----	5	40.64	38.10	13.38	6.09	5.00
	87914-3216	-----	-----	-----	-----	32	----	6	40.64	38.10	10.92	5.84	2.79
	87914-3226	-----	-----	-----	-----	32	----	6	40.64	38.10	12.25	7.00	2.96
	87914-3236	-----	-----	-----	-----	32	----	6	40.64	38.10	13.38	6.09	5.00
C													
B													

<b>PG8. +879140108</b> EC NO: S2010-0695 DRWN:ATSEE 2010/02/11 CHKD:PTLIM 2004/12/08 APPR:MLONG 2010/06/05 <b>D7</b>	QUALITY SYMBOLS $F_A=0$ $F_C=0$ $F_P=0$	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr><th colspan="2">mm</th><th>INCH</th></tr> <tr><td>4 PLACES</td><td>± ---</td><td>± ---</td></tr> <tr><td>3 PLACES</td><td>± ---</td><td>± ---</td></tr> <tr><td>2 PLACES</td><td>± 0.20</td><td>± ---</td></tr> <tr><td>1 PLACE</td><td>± ---</td><td>± ---</td></tr> </table>	mm		INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.20	± ---	1 PLACE	± ---	± ---	DIMENSION STYLE <b>MM ONLY</b>	SCALE <b>NTS</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION
	mm		INCH																		
	4 PLACES	± ---	± ---																		
	3 PLACES	± ---	± ---																		
2 PLACES	± 0.20	± ---																			
1 PLACE	± ---	± ---																			
DRAWN BY KCHO	DATE 2004/11/05	TITLE <b>2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H</b>																			
CHECKED BY PTLIM	DATE 2004/12/08	<b>MOLEX INCORPORATED</b>																			
APPROVED BY SCLOW	DATE 2004/12/10	MATERIAL NO. <b>SEE TABLE</b>	DOCUMENT NO. <b>SD-87914-013</b>	SHEET NO. <b>22 OF 46</b>																	



PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
								A	B	F	M	D
F	87914-3411	-----	-----	-----	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 DRW: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		
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± --- ANGULAR ± 3°	DRAWN BY: KCHO CHECKED BY: PTLIM APPROVED BY: SCLOW	DATE: 2004/11/05 DATE: 2004/12/08 DATE: 2004/12/10	TITLE: <b>2.54MM PITCH          DUAL ROW HEADER          SINGLE WAFER, T/H</b>	<b>MOLEX INCORPORATED</b>	MATERIAL NO.	DOCUMENT NO.
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLE	SD-87914-013	SHEET NO. 23 OF 46	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
		SIZE: <b>A3</b>						

	10	9	8	7	6	5	4	3	2	1			
	PART NO. FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
	A	B	F	M	P								
F	87914-3611	-----	-----	-----	-----	36	-----	1	45.72	43.18	10.92	5.84	2.79
	87914-3621	-----	-----	-----	-----	36	-----	1	45.72	43.18	12.25	7.00	2.96
	87914-3631	-----	-----	-----	-----	36	-----	1	45.72	43.18	13.38	6.09	5.00
	87914-3612	-----	-----	-----	-----	36	-----	2	45.72	43.18	10.92	5.84	2.79
	87914-3622	-----	-----	-----	-----	36	-----	2	45.72	43.18	12.25	7.00	2.96
	87914-3632	-----	-----	-----	-----	36	-----	2	45.72	43.18	13.38	6.09	5.00
E	87914-3613	-----	-----	-----	-----	36	-----	3	45.72	43.18	10.92	5.84	2.79
	87914-3623	-----	-----	-----	-----	36	-----	3	45.72	43.18	12.25	7.00	2.96
	87914-3633	-----	-----	-----	-----	36	-----	3	45.72	43.18	13.38	6.09	5.00
	87914-3614	-----	-----	-----	-----	36	-----	4	45.72	43.18	10.92	5.84	2.79
	87914-3624	-----	-----	-----	-----	36	-----	4	45.72	43.18	12.25	7.00	2.96
	87914-3634	-----	-----	-----	-----	36	-----	4	45.72	43.18	13.38	6.09	5.00
D	87914-3615	-----	-----	-----	-----	36	-----	5	45.72	43.18	10.92	5.84	2.79
	87914-3625	-----	-----	-----	-----	36	-----	5	45.72	43.18	12.25	7.00	2.96
	87914-3635	-----	-----	-----	-----	36	-----	5	45.72	43.18	13.38	6.09	5.00
	87914-3616	-----	-----	-----	-----	36	-----	6	45.72	43.18	10.92	5.84	2.79
	87914-3626	-----	-----	-----	-----	36	-----	6	45.72	43.18	12.25	7.00	2.96
	87914-3636	-----	-----	-----	-----	36	-----	6	45.72	43.18	13.38	6.09	5.00
C	87914-3637	-----	-----	-----	-----	36	-----	6	45.72	43.18	12.10	7.21	2.60
B													

PG8. +879140108  
EC NO: S2010-0695  
DRW:ATSEE 2010/02/11  
CHKD:PTLIM 2004/12/08  
APPR:MLONG 2010/06/05  
D7  
REV

QUALITY SYMBOLS  
  
GENERAL TOLERANCES (UNLESS SPECIFIED)  
mm INCH  
4 PLACES ± --- ± ---  
3 PLACES ± --- ± ---  
2 PLACES ± 0.20 ± ---  
1 PLACE ± --- ± ---  
ANGULAR ± 3 °  
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE  
**MM ONLY**  
DRAWN BY DATE  
KCHO 2004/11/05  
CHECKED BY DATE  
PTLIM 2004/12/08  
APPROVED BY DATE  
SCLOW 2004/12/10  
MATERIAL NO.  
**SEE TABLE**  
SIZE  
**A3**  
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

SCALE  
**NTS**  
DESIGN UNITS  
**METRIC**  
  
THIRD ANGLE PROJECTION  
TITLE  
**2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H**  
  
**MOLEX INCORPORATED**  
DOCUMENT NO. SHEET NO.  
**SD-87914-013 24 OF 46**

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

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

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 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
	$F_{A'}=0$ $F_{C'}=0$ $F_{P'}=0$		MM ONLY	NTS	METRIC	
		mm	INCH	DRAWN BY	DATE	TITLE
		4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	KCHO	2004/11/05	2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H MOLEX INCORPORATED SD-87914-013
2 PLACES ± 0.20 ± ---	1 PLACE ± --- ± ---	CHECKED BY	DATE			
ANGULAR ± 3 °		PTLIM	2004/12/08			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY	DATE	MATERIAL NO. DOCUMENT NO. SHEET NO.		
		SCLW	2004/12/10	SEE TABLE		SD-87914-013
D7		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	87914-4411	-----	-----	-----
	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	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 <b>2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H</b> <b>MOLEX INCORPORATED</b>		
	$F_C=0$	3 PLACES ± --- ± ---	CHECKED BY DATE			
$F_P=0$	2 PLACES ± 0.20 ± ---	APPROVED BY DATE				
	1 PLACE ± --- ± ---	DATE				
	ANGULAR ± 3 °	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SCLW 2004/12/10	MATERIAL NO.	DOCUMENT NO.	SHEET NO.
			SEE TABLE		SD-87914-013	28 OF 46
			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

	10	9	8	7	6	5	4	3	2	1			
	PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
									A	B	F	M	P
F	87914-4611	-----	-----	-----	-----	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													

PG8. +879140108 EC NO: S2010-0695 DRWN:ATSEE 2010/02/11 CHKD:PTLIM 2004/12/08 APPR:MLONG 2010/06/05 D7	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	TITLE 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H MOLEX INCORPORATED DOCUMENT NO. SD-87914-013 SHEET NO. 29 OF 46															
	$\nabla_A = 0$ $\nabla_C = 0$ $\nabla_P = 0$	<table border="1"> <tr><td></td><td>mm</td><td>INCH</td></tr> <tr><td>4 PLACES</td><td><math>\pm</math> ---</td><td><math>\pm</math> ---</td></tr> <tr><td>3 PLACES</td><td><math>\pm</math> ---</td><td><math>\pm</math> ---</td></tr> <tr><td>2 PLACES</td><td><math>\pm 0.20</math></td><td><math>\pm</math> ---</td></tr> <tr><td>1 PLACE</td><td><math>\pm</math> ---</td><td><math>\pm</math> ---</td></tr> </table>		mm	INCH	4 PLACES		$\pm$ ---	$\pm$ ---	3 PLACES	$\pm$ ---	$\pm$ ---	2 PLACES	$\pm 0.20$	$\pm$ ---	1 PLACE	$\pm$ ---	$\pm$ ---	MM ONLY DRAWN BY KCHO DATE 2004/11/05 CHECKED BY PTLIM DATE 2004/12/08 APPROVED BY SCLW DATE 2004/12/10	NTS	METRIC	
		mm	INCH																			
	4 PLACES	$\pm$ ---	$\pm$ ---																			
3 PLACES	$\pm$ ---	$\pm$ ---																				
2 PLACES	$\pm 0.20$	$\pm$ ---																				
1 PLACE	$\pm$ ---	$\pm$ ---																				
	ANGULAR $\pm 3^\circ$	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLE	MATERIAL NO.		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																
	REV		SIZE A3																			

	10	9	8	7	6	5	4	3	2	1			
	PART NO FOR TRAY PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
									A	B	F	M	P
F	87914-4811	-----	-----	-----	-----	48	----	1	60.96	58.42	10.92	5.84	2.79
	87914-4821	-----	-----	-----	-----	48	----	1	60.96	58.42	12.25	7.00	2.96
	87914-4812	-----	-----	-----	-----	48	----	2	60.96	58.42	10.92	5.84	2.79
	87914-4822	-----	-----	-----	-----	48	----	2	60.96	58.42	12.25	7.00	2.96
	87914-4813	-----	-----	-----	-----	48	----	3	60.96	58.42	10.92	5.84	2.79
	87914-4823	-----	-----	-----	-----	48	----	3	60.96	58.42	12.25	7.00	2.96
E	87914-4814	-----	-----	-----	-----	48	----	4	60.96	58.42	10.92	5.84	2.79
	87914-4824	-----	-----	-----	-----	48	----	4	60.96	58.42	12.25	7.00	2.96
	87914-4815	-----	-----	-----	-----	48	----	5	60.96	58.42	10.92	5.84	2.79
	87914-4825	-----	-----	-----	-----	48	----	5	60.96	58.42	12.25	7.00	2.96
	87914-4816	-----	-----	-----	-----	48	----	6	60.96	58.42	10.92	5.84	2.79
	87914-4826	-----	-----	-----	-----	48	----	6	60.96	58.42	12.25	7.00	2.96
D													
C													
B													

<b>PG8. +879140108</b> EC NO: S2010-0695 DRWN:ATSEE 2010/02/11 CHKD:PTLIM 2004/12/08 APPR:MLONG 2010/06/05 <b>D7</b>	QUALITY SYMBOLS $F_A=0$ $F_G=0$ $F_P=0$	GENERAL TOLERANCES (UNLESS SPECIFIED) mm      INCH		DIMENSION STYLE <b>MM ONLY</b>		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		4 PLACES ± --- ± ---	DRAWN BY KCHO	DATE 2004/11/05		TITLE <b>2.54MM PITCH          DUAL ROW HEADER          SINGLE WAFER, T/H</b>			
		3 PLACES ± --- ± ---	CHECKED BY PTLIM	DATE 2004/12/08		<b>MOLEX INCORPORATED</b>			
		2 PLACES ± 0.20 ± ---	APPROVED BY SCLOW	DATE 2004/12/10		MATERIAL NO. <b>SEE TABLE</b>	DOCUMENT NO. <b>SD-87914-013</b>	SHEET NO. <b>30 OF 46</b>	
1 PLACE ± --- ± ---		ANGULAR ± 3 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					
				SIZE <b>A3</b>		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			























	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
	87914-6621	-----	-----	-----	-----	66	----	1	83.82	81.28	12.25	7.00	2.96
	87914-6612	-----	-----	-----	-----	66	----	2	83.82	81.28	10.92	5.84	2.79
	87914-6622	-----	-----	-----	-----	66	----	2	83.82	81.28	12.25	7.00	2.96
	87914-6613	-----	-----	-----	-----	66	----	3	83.82	81.28	10.92	5.84	2.79
	87914-6623	-----	-----	-----	-----	66	----	3	83.82	81.28	12.25	7.00	2.96
E	87914-6614	-----	-----	-----	-----	66	----	4	83.82	81.28	10.92	5.84	2.79
	87914-6624	-----	-----	-----	-----	66	----	4	83.82	81.28	12.25	7.00	2.96
	87914-6615	-----	-----	-----	-----	66	----	5	83.82	81.28	10.92	5.84	2.79
	87914-6625	-----	-----	-----	-----	66	----	5	83.82	81.28	12.25	7.00	2.96
	87914-6616	-----	-----	-----	-----	66	----	6	83.82	81.28	10.92	5.84	2.79
	87914-6626	-----	-----	-----	-----	66	----	6	83.82	81.28	12.25	7.00	2.96
D													
C													
B													

<b>PG8, +879140108</b> EC NO: S2010-0695 DRWN:ATSEE 2010/02/11 CHKD:PTLIM 2004/12/08 APPR:MLONG 2010/06/05 <b>D7</b>	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		
				mm	INCH	DRAWN BY KCHO	DATE 2004/11/05		TITLE 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H	
		4 PLACES	$\pm$ ---	$\pm$ ---	CHECKED BY PTLIM	DATE 2004/12/08	APPROVED BY SCLOW		DATE 2004/12/10	 MOLEX INCORPORATED
		3 PLACES	$\pm$ ---	$\pm$ ---	MATERIAL NO. <b>SEE TABLE</b>		DOCUMENT NO. SD-87914-013		SHEET NO. 39 OF 46	
2 PLACES	$\pm$ 0.20	$\pm$ ---	ANGULAR $\pm 3^\circ$		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
1 PLACE	$\pm$ ---	$\pm$ ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							



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							
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							
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																			
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		
				mm	INCH	DRAWN BY KCHO	DATE 2004/11/05	TITLE 2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H  <b>molex</b> MOLEX INCORPORATED  DOCUMENT NO. SD-87914-013 SHEET NO. 41 OF 46		
		4 PLACES		± ---	± ---	CHECKED BY PTLIM	DATE 2004/12/08			
		3 PLACES		± ---	± ---	APPROVED BY SCLOW	DATE 2004/12/10			
2 PLACES		± 0.20	± ---	MATERIAL NO.						
1 PLACE		± ---	± ---	ANGULAR ± 3 °		SEE TABLE				
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
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		QUALITY SYMBOLS $F_A=0$ $F_G=0$ $F_P=0$	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.20</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± ---</td> <td>± ---</td> </tr> </tbody> </table>		mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.20	± ---	1 PLACE	± ---	± ---	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	± ---	± ---																				

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWN BY: KCHO DATE: 2004/11/05	TITLE: <b>2.54MM PITCH          DUAL ROW HEADER          SINGLE WAFER, T/H</b>
	CHECKED BY: PTLIM DATE: 2004/12/08	
	APPROVED BY: SCLOW DATE: 2004/12/10	
MATERIAL NO. <b>SEE TABLE</b>	DOCUMENT NO. <b>SD-87914-013</b>	SHEET NO. <b>42 OF 46</b>

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

<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> <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	± ---	± ---	DIMENSION STYLE <b>MM ONLY</b>	SCALE <b>NTS</b>	DESIGN UNITS <b>METRIC</b>		TITLE <b>2.54MM PITCH DUAL ROW HEADER SINGLE WAFER, T/H</b>
		mm	INCH																			
	4 PLACES	± ---	± ---																			
	3 PLACES	± ---	± ---																			
	2 PLACES	± 0.20	± ---																			
1 PLACE	± ---	± ---																				
		DRAWN BY KCHO	DATE 2004/11/05	MOLEX INCORPORATED																		
		CHECKED BY PTLIM	DATE 2004/12/08	MATERIAL NO.			SHEET NO. 43 OF 46															
		APPROVED BY SCLOW	DATE 2004/12/10	DOCUMENT NO.																		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE			SD-87914-013															

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

<b>PG8. +879140108</b> EC NO: S2010-0695 DRWN:ATSEE 2010/02/11 CHKD:PTLIM 2004/12/08 APPR:MLONG 2010/06/05 D7	<b>QUALITY SYMBOLS</b> $F_A=0$ $F_C=0$ $F_B=0$	<b>GENERAL TOLERANCES (UNLESS SPECIFIED)</b>		<b>DIMENSION STYLE</b> <b>MM ONLY</b>	<b>SCALE</b> <b>NTS</b>	<b>DESIGN UNITS</b> <b>METRIC</b>	<b>THIRD ANGLE PROJECTION</b>	
				DRAWN BY DATE KCHO 2004/11/05	<b>2.54MM PITCH          DUAL ROW HEADER          SINGLE WAFER, T/H</b>  <b>MOLEX INCORPORATED</b>  MATERIAL NO. DOCUMENT NO. <b>SD-87914-013</b> SHEET NO. <b>44 OF 46</b>			
				CHECKED BY DATE PTLIM 2004/12/08				
		APPROVED BY DATE SCLOW 2004/12/10						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE TABLE				
				SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

	10	9	8	7	6	5	4	3	2	1			
	PART NO FOR BULK PACKAGING	PART NO. FOR TUBE WITHOUT CAP PACKAGING	PART NO. FOR TUBE WITH CAP PACKAGING	PART NO. FOR TAPE & REEL WITHOUT CAP PACKAGING	PART NO. FOR TAPE & REEL WITH CAP PACKAGING	CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
								A	B	F	M	P	
F	87914-7811	-----	-----	-----	-----	78	----	1	99.06	96.52	10.92	5.84	2.79
	87914-7821	-----	-----	-----	-----	78	----	1	99.06	96.52	12.25	7.00	2.96
	87914-7812	-----	-----	-----	-----	78	----	2	99.06	96.52	10.92	5.84	2.79
	87914-7822	-----	-----	-----	-----	78	----	2	99.06	96.52	12.25	7.00	2.96
	87914-7813	-----	-----	-----	-----	78	----	3	99.06	96.52	10.92	5.84	2.79
	87914-7823	-----	-----	-----	-----	78	----	3	99.06	96.52	12.25	7.00	2.96
E	87914-7814	-----	-----	-----	-----	78	----	4	99.06	96.52	10.92	5.84	2.79
	87914-7824	-----	-----	-----	-----	78	----	4	99.06	96.52	12.25	7.00	2.96
	87914-7815	-----	-----	-----	-----	78	----	5	99.06	96.52	10.92	5.84	2.79
	87914-7825	-----	-----	-----	-----	78	----	5	99.06	96.52	12.25	7.00	2.96
	87914-7816	-----	-----	-----	-----	78	----	6	99.06	96.52	10.92	5.84	2.79
	87914-7826	-----	-----	-----	-----	78	----	6	99.06	96.52	12.25	7.00	2.96
D													
C													
B													

<b>PG8, +879140108</b> EC NO: S2010-0695 DRWN:ATSEE 2010/02/11 CHKD:PTLIM 2004/12/08 APPR:MLONG 2010/06/05 D7	QUALITY SYMBOLS $F_A=0$ $F_G=0$ $F_P=0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE <b>MM ONLY</b>		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
		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. 45 OF 46	

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