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Part Number:

0878980666

Status:

Active

Overview:

kk

Description:

2.54mm (.100") Pitch KK® Header, Surface Mount, Breakaway, Vertical, 6 Circuits, 2.50µm (98µ") Tin (Sn) Plating, Tube Packaging, without Cap, Lead-free

Documents:

Drawing (PDF)

Product Specification PS-87920-019 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family	PCB Headers
Series	87898
Application	Board-to-Board, Wire-to-Board
Overview	kk
Product Name	KK®

Physical

Breakaway	Yes
Circuits (Loaded)	6
Circuits (maximum)	6
Color - Resin	Black
First Mate / Last Break	No
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	None
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Number of Rows	1
Orientation	Vertical
PCB Locator	No
PCB Retention	None
Packaging Type	Tube
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
Polarized to Mating Part	No
Polarized to PCB	No
Robotic Placement	None
Shrouded	No
Stackable	No
Temperature Range - Operating	-55°C to +105°C
Termination Interface: Style	Surface Mount

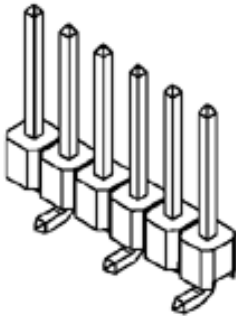
Electrical

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

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-89990-545
Product Specification	PS-87920-019



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
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

87898Series

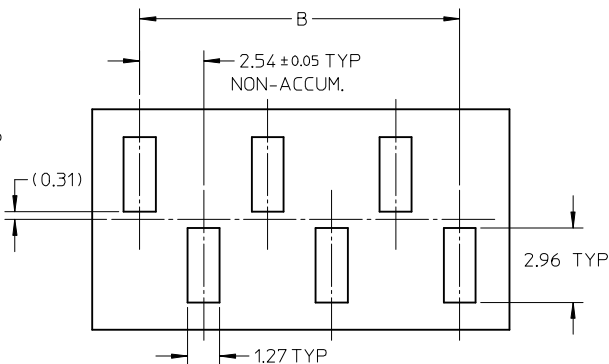
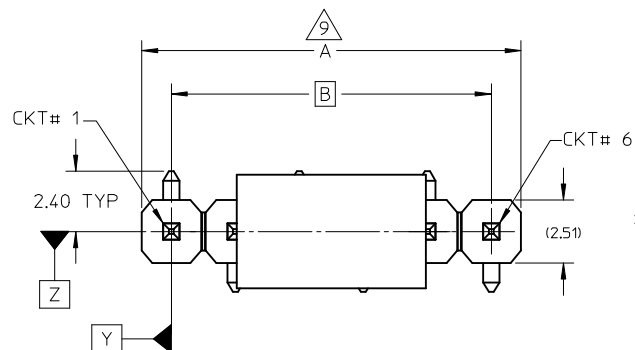
Mates With

KK® PCB Receptacles 4455. SL™ IDT
Housings 70430 , 7720, 70400. C-Grid®
PCB Receptacles 90147, 90148

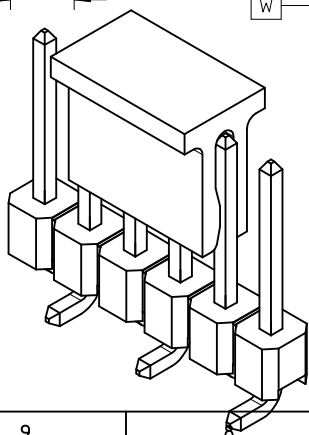
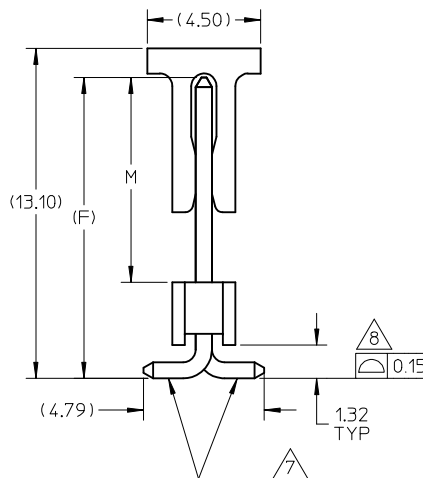
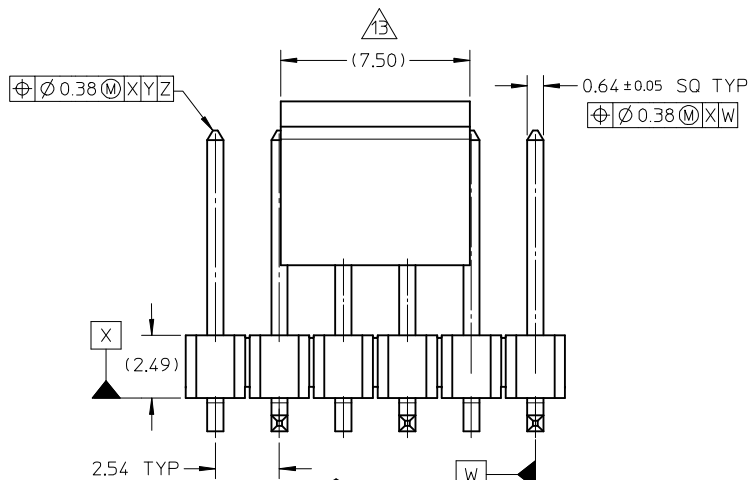
This document was generated on 05/25/2010

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10 9 8 7 6 5 4 3 2 1



RECOMMENDED PCB LAYOUT



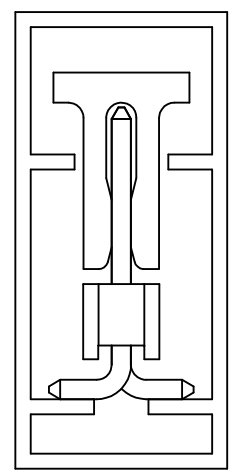
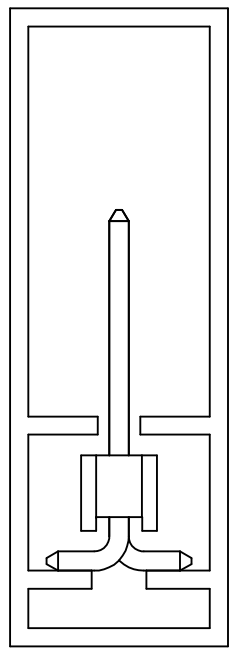
NOTES:

1. MATERIAL:
HSG: NYLON, GLASS-FILLED, UL94V-0, COLOR: BLACK
PIN: 0.64MM SQ, COPPER ALLOY
2. PLATING TYPE:
(1) GOLD FLASH OVER
1.25μm MIN. NICKEL OVERALL.
(2) GOLD FLASH ON CONTACT AND
2.50μm MIN. TIN ON SOLDER TAIL OVER
1.25μm MIN. NICKEL OVERALL.
(4) 0.38μm MIN. GOLD PLATE ON CONTACT AND
2.00μm MIN. TIN ON SOLDER TAIL OVER
1.25μm MIN. NICKEL OVERALL.
(5) 0.75μm MIN. GOLD PLATE ON CONTACT AND
2.00μm MIN. TIN ON SOLDER TAIL OVER
1.25μm MIN. NICKEL OVERALL.
(6) 2.50μm MIN. TIN OVERALL
1.25μm MIN. NICKEL OVERALL
3. PRODUCT SPECIFICATION: PS-87920-019
4. PACKAGING TYPE: SEE TABLE
5. PACKAGING SPEC: PK-89990-545
6. WAFER TO BE FLAT WITHIN 0.003 mm/mm
7. BEND DEPRESSION IS ACCEPTED SO LONG AS IT DOES NOT AFFECT THE OVERALL COPLANARITY OF TAIL
8. COPLANARITY IS TO BE MEASURED BY RESTING THE SOLDER TAIL ON A FLAT SURFACE
9. IRREGULAR CIRCUIT CUTOFF WITHIN BREAKAWAY SECTION IS PERMISSIBLE. CUTTING OR CHIPPING OF THE MAIN BODY IS NOT ACCEPTABLE
10. TUBE LENGTH AS PER STANDARD 560mm
11. RECOMMENDED PCB THICKNESS IS 1.60mm ± 0.10
12. THE ABOVE CKT 6 IS FOR ILLUSTRATION PURPOSE ONLY
13. CAP LOCATION IS CENTERED ALONG THE MATING ENDS AS SHOWN. TOP SURFACE OF CAP TO BE FLAT FOR THE PURPOSE OF PICK & PLACE BY VACUUM SUCTION NOZZLE.

REVISE T&R QTY EC NO: S2009-0327 2008/11/26 DRWN:SKANG CHKD:ATSEE 2008/11/27 APPR:MLONG 2008/11/28		QUALITY SYMBOLS ▽=0 ◇=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
						DRAWN BY DATE		TITLE CUSTOM HEADER 2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER MOLEX INCORPORATED SD-87898-003			
						CHECKED BY DATE					
						APPROVED BY DATE					
						MATERIAL NO.					
				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 WITHOUT CAP
IN TUBE
ORIENTATION

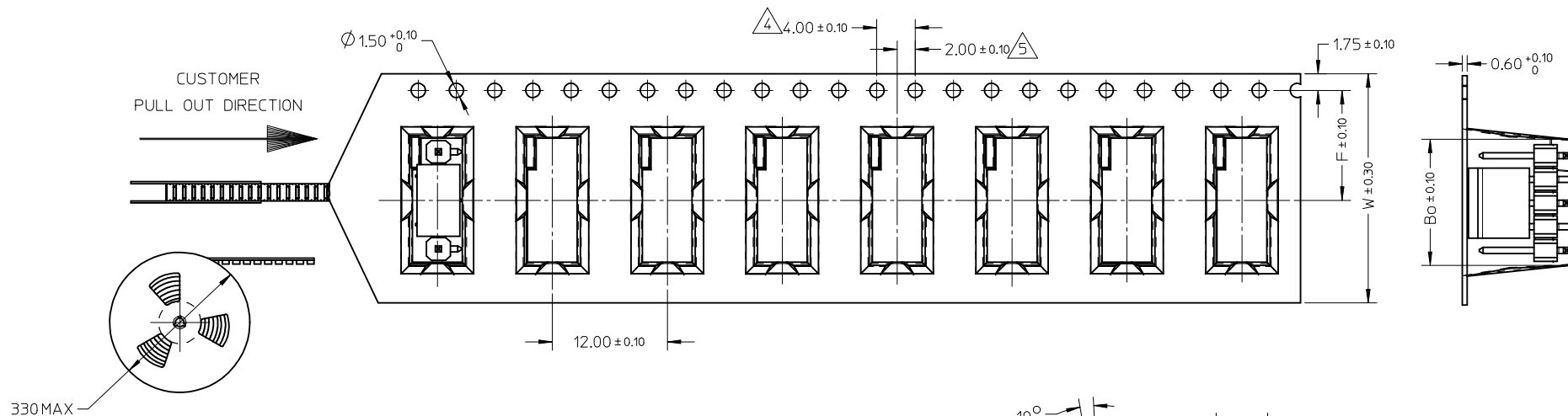
PART WITH CAP
IN TUBE
ORIENTATION



REVISE T&R QTY EC NO: S2009-0327 DRWN:SKANG CHKD:ATSEE APPR:MLONG	2008/11/26 2008/11/27 2008/11/28	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
					mm	INCH	DRAWN BY		DATE	TITLE CUSTOM HEADER 2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER			
				4 PLACES	± ---	± ---	SKLIM01		2005/10/26				
				3 PLACES	± ---	± ---	CHECKED BY		DATE	MOLEX INCORPORATED			
				2 PLACES	± 0.2	± ---	NAGESHKN		2005/10/30				
				1 PLACE	± ---	± ---	APPROVED BY		DATE	MOLEX INCORPORATED			
ANGULAR ± 3 °		PTLIM		2005/11/07	DOCUMENT NO. SD-87898-003								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		SEE TABLE					SHEET NO. 2 OF 17				
B2		REV		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

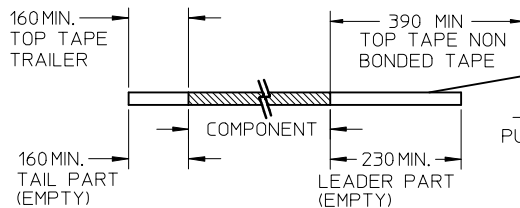
10 9 8 7 6 5 4 3 2 1

CKT	DIMENSION				
	Bo	Ao	Ko	F	W
3	8.02	5.20	13.60	11.50	24.00
5	13.10	5.20	13.60	11.50	24.00

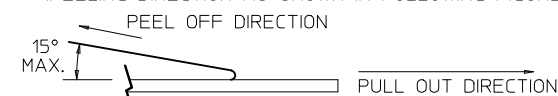


NOTES:

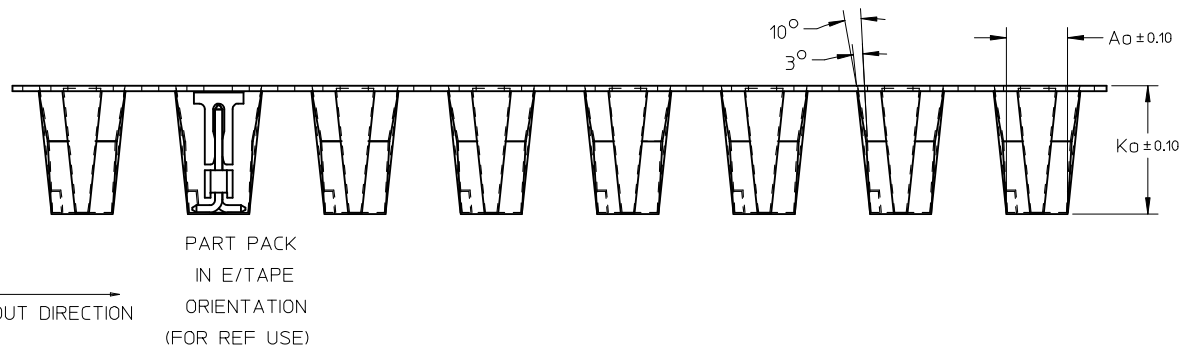
1. LEADER AND TRAILER TAPE



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



3. MATERIAL: BLACK P.S CONDUCTIVE, BLACK
4. MEASURED FROM CENTRELINE OF SPROCKET HOLE TO CENTRELINE OF SPOCKET
5. CUMULATIVE TOLERANCE OF 10 SPROCKET HOLE IS ± 0.20 mm
6. A0 AND B0 ARE MEASURE FROM ABOVE POCKET BASE 0.30mm
7. TAPE AND REEL SPECIFICATION IS AS PER EIA-481.
8. TAPE AND REEL QUANTITY : 320PCS/REEL
9. THE TAPE IS TREATED FOR ANTI-STATIC.
10. ALL RADIUS ARE 0.30MM, UNLESS SPECIFY
11. SURFACE RESISTIVITY 10^3 TO 10^9 OHMS.



REVISE T&R QTY EC NO: S2009-0327 DRWN:SKANG CHKD:ATSEE APPR:MLONG B2	2008/11/26 2008/11/27 2008/11/28	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION				
					mm	INCH	DRAWN BY SKLIM01	DATE 2005/10/26	TITLE CUSTOM HEADER 2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER					
				4 PLACES	± ---	± ---	CHECKED BY NAGESHKN	DATE 2005/10/30						
				3 PLACES	± ---	± ---	APPROVED BY PTLIM	DATE 2005/11/07						
				2 PLACES	± 0.2	± ---	MOLEX MOLEX INCORPORATED							
				1 PLACE	± ---	± ---								
				ANGULAR ± 3 °			MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE		SD-87898-003				3 OF 17	
							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								
F	PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION								
	TRAY WITHOUT CAP	TRAY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP				A	B	F	M					
	87898-0361	-----	-----	-----	-----	-----	3	----	1	7.62	5.08	11.94	8.13					
	87898-0362	-----	-----	-----	-----	-----	3	----	2	7.62	5.08	11.94	8.13					
	87898-0364	-----	-----	-----	-----	-----	3	----	4	7.62	5.08	11.94	8.13					
	87898-0365	-----	-----	-----	-----	-----	3	----	5	7.62	5.08	11.94	8.13					
	87898-0366	-----	-----	87898-0367	-----	87898-0368	3	----	6	7.62	5.08	11.94	8.13					
E															E			
D															D			
C															C			
B															B			
A							REV DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	A		
									4 PLACES 3 PLACES 2 PLACES 1 PLACE	mm ± --- ± --- ± 0.2 ± ---	INCH ± --- ± --- ± --- ± ---	DRAWN BY SKL IM01		DATE 2005/10/26			TITLE CUSTOM HEADER 2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER MOLEX INCORPORATED	
												CHECKED BY NAGESHKN		DATE 2005/10/30				
												APPROVED BY PTL IM		DATE 2005/11/07				
												MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-87898-003				
REVISE T&R QTY EC NO: S2009-0327 DRWN:SKANG 2008/11/26 CHKD:ATSEE 2008/11/27 APPR:MLONG 2008/11/28 B2									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							
fb_frame_A3_P_AM_T Rev. E 2006/04/15	9	8	7	6	5	4	3	2	1									

	10	9	8	7	6	5	4	3	2	1																																							
F	PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION																																							
	TRY WITHOUT CAP	TRY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP				A	B	F	M																																				
	-----	-----	87898-0461	-----	-----	-----	4	-----	1	10.16	7.62	11.94	8.13																																				
	-----	-----	87898-0462	-----	-----	-----	4	-----	2	10.16	7.62	11.94	8.13																																				
	-----	-----	87898-0464	-----	-----	-----	4	-----	4	10.16	7.62	11.94	8.13																																				
	-----	-----	87898-0465	-----	-----	-----	4	-----	5	10.16	7.62	11.94	8.13																																				
	-----	-----	87898-0466	-----	-----	-----	4	-----	6	10.16	7.62	11.94	8.13																																				
	E	-----	-----	87898-0561	-----	-----	-----	5	-----	1	12.70	10.16	11.94		8.13																																		
-----		-----	87898-0562	-----	-----	-----	5	-----	2	12.70	10.16	11.94	8.13																																				
D	-----	-----	87898-0564	-----	-----	-----	5	-----	4	12.70	10.16	11.94	8.13																																				
	-----	-----	87898-0565	-----	-----	-----	5	-----	5	12.70	10.16	11.94	8.13																																				
	-----	-----	87898-0566	87898-0567	-----	87898-0568	5	-----	6	12.70	10.16	11.94	8.13																																				
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C	-----	-----	87898-0662	-----	-----	-----	6	-----	2	15.24	12.70	11.94	8.13																																				
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B																																																	
A																																																	
<table><tr><td rowspan="4">REVISE T&R QTY EC NO: S2009-0327 2008/11/26 DRWN:SKANG CHKD:ATSEE 2008/11/27 APPR:MLONG 2008/11/28 REV</td><td rowspan="4">QUALITY SYMBOLS ▽=0 ◻=0</td><td colspan="2">GENERAL TOLERANCES (UNLESS SPECIFIED)</td><td colspan="2">DIMENSION STYLE MM ONLY</td><td>SCALE NTS</td><td>DESIGN UNITS METRIC</td><td colspan="2">THIRD ANGLE PROJECTION</td></tr><tr><td rowspan="3">4 PLACES 3 PLACES 2 PLACES 1 PLACE</td><td>mm</td><td>INCH</td><td>DRAWN BY SKL IM01</td><td>DATE 2005/10/26</td><td rowspan="3">TITLE CUSTOM HEADER 2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER MOLEX INCORPORATED</td><td rowspan="3">DOCUMENT NO. SD-87898-003</td><td rowspan="3">SHEET NO. 5 OF 17</td></tr><tr><td>± ---</td><td>± ---</td><td>CHECKED BY NAGESHKN</td><td>DATE 2005/10/30</td></tr><tr><td>± 0.2</td><td>± ---</td><td>APPROVED BY PTL IM</td><td>DATE 2005/11/07</td></tr><tr><td colspan="2">ANGULAR ± 3 °</td><td colspan="2">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td><td>SIZE A3</td><td colspan="4">THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</td></tr></table>															REVISE T&R QTY EC NO: S2009-0327 2008/11/26 DRWN:SKANG CHKD:ATSEE 2008/11/27 APPR:MLONG 2008/11/28 REV	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		4 PLACES 3 PLACES 2 PLACES 1 PLACE	mm	INCH	DRAWN BY SKL IM01	DATE 2005/10/26	TITLE CUSTOM HEADER 2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER MOLEX INCORPORATED	DOCUMENT NO. SD-87898-003	SHEET NO. 5 OF 17	± ---	± ---	CHECKED BY NAGESHKN	DATE 2005/10/30	± 0.2	± ---	APPROVED BY PTL IM	DATE 2005/11/07	ANGULAR ± 3 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
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fb_frame_A3_P_AM_T Rev. E 2006/04/15	9	8	7	6	5	4	3	2	1																																								

	10	9	8	7	6	5	4	3	2	1				
	PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
F	TRY WITHOUT CAP	TRY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP				A	B	F	M	
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E														
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	-----	-----	87898-0962	-----	-----	-----	9	----	2	22.86	20.32	11.94	8.13	
	-----	-----	87898-0964	-----	-----	-----	9	----	4	22.86	20.32	11.94	8.13	
C	-----	-----	87898-0965	-----	-----	-----	9	----	5	22.86	20.32	11.94	8.13	
	-----	-----	87898-0966	-----	-----	-----	9	----	6	22.86	20.32	11.94	8.13	
B														
A														

	10	9	8	7	6	5	4	3	2	1									
F	PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION									
	TRY WITHOUT CAP	TRY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP				A	B	F	M						
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D	-----	-----	87898-1162	-----	-----	-----	11	-----	2	27.94	25.40	11.94	8.13						
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	-----	-----	87898-1165	-----	-----	-----	11	-----	5	27.94	25.40	11.94	8.13						
	-----	-----	87898-1166	-----	-----	-----	11	-----	6	27.94	25.40	11.94	8.13						
C																			
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	-----	-----	87898-1262	-----	-----	-----	12	-----	2	30.48	27.94	11.94	8.13						
	-----	-----	87898-1264	-----	-----	-----	12	-----	4	30.48	27.94	11.94	8.13						
A	-----	-----	87898-1265	-----	-----	-----	12	-----	5	30.48	27.94	11.94	8.13						
	-----	-----	87898-1266	-----	-----	-----	12	-----	6	30.48	27.94	11.94	8.13						
B																			
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											mm	INCH	DRAWN BY	DATE	TITLE CUSTOM HEADER 2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER				
										4 PLACES	± ---	± ---	SKLIM01	2005/10/26					
										3 PLACES	± ---	± ---	CHECKED BY	DATE	MOLEX INCORPORATED				
										2 PLACES	± 0.2	± ---	NAGESHKN	2005/10/30					
1 PLACE	± ---	± ---	APPROVED BY	DATE	MATERIAL NO. PTLIM 2005/11/07		DOCUMENT NO. SD-87898-003		SHEET NO. 7 OF 17										
B2			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												
tb_frame_A3_P_AM_T Rev. F 2006/04/15											9	8	7	6	5	4	3	2	1

	10	9	8	7	6	5	4	3	2	1				
F	PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
	TRY WITHOUT CAP	TRY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP				A	B	F	M	
	-----	-----	87898-1361	-----	-----	-----	13	----	1	33.02	30.48	11.94	8.13	
	-----	-----	87898-1362	-----	-----	-----	13	----	2	33.02	30.48	11.94	8.13	
E	-----	-----	87898-1364	-----	-----	-----	13	----	4	33.02	30.48	11.94	8.13	
	-----	-----	87898-1365	-----	-----	-----	13	----	5	33.02	30.48	11.94	8.13	
	-----	-----	87898-1366	-----	-----	-----	13	----	6	33.02	30.48	11.94	8.13	
D	-----	-----	87898-1461	-----	-----	-----	14	----	1	35.56	33.02	11.94	8.13	
	-----	-----	87898-1462	-----	-----	-----	14	----	2	35.56	33.02	11.94	8.13	
	-----	-----	87898-1464	-----	-----	-----	14	----	4	35.56	33.02	11.94	8.13	
	-----	-----	87898-1465	-----	-----	-----	14	----	5	35.56	33.02	11.94	8.13	
C	-----	-----	87898-1466	-----	-----	-----	14	----	6	35.56	33.02	11.94	8.13	
	-----	-----	87898-1561	-----	-----	-----	15	----	1	38.10	35.56	11.94	8.13	
B	-----	-----	87898-1562	-----	-----	-----	15	----	2	38.10	35.56	11.94	8.13	
	-----	-----	87898-1564	-----	-----	-----	15	----	4	38.10	35.56	11.94	8.13	
	-----	-----	87898-1565	-----	-----	-----	15	----	5	38.10	35.56	11.94	8.13	
	-----	-----	87898-1566	-----	-----	-----	15	----	6	38.10	35.56	11.94	8.13	
A														
REVISE T&R QTY EC NO: S2009-0327 DRWN:SKANG 2008/11/26 CHKD:ATSEE 2008/11/27 APPR:MLONG 2008/11/28 B2							QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.2 ± --- 1 PLACE ± --- ± --- ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY DRAWN BY DATE SKL IM01 2005/10/26 CHECKED BY DATE NAGESHKN 2005/10/30 APPROVED BY DATE PTLIM 2005/11/07 MATERIAL NO. SEE TABLE	SCALE NTS DESIGN UNITS METRIC THIRD ANGLE PROJECTION CUSTOM HEADER 2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER MOLEX INCORPORATED DOCUMENT NO. SD-87898-003 SHEET NO. 8 OF 17 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
fb_frame_A3_P_AM_T Rev. E 2006/04/15	9	8	7	6	5	4	3	2	1					

	10	9	8	7	6	5	4	3	2	1																																																				
	PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION																																																				
	TRY WITHOUT CAP	TRY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP				A	B	F	M																																																	
F	-----	-----	87898-1661	-----	-----	-----	16	----	1	40.64	38.10	11.94	8.13																																																	
	-----	-----	87898-1662	-----	-----	-----	16	----	2	40.64	38.10	11.94	8.13																																																	
	-----	-----	87898-1664	-----	-----	-----	16	----	4	40.64	38.10	11.94	8.13																																																	
	-----	-----	87898-1665	-----	-----	-----	16	----	5	40.64	38.10	11.94	8.13																																																	
	-----	-----	87898-1666	-----	-----	-----	16	----	6	40.64	38.10	11.94	8.13																																																	
E																																																														
	-----	-----	87898-1761	-----	-----	-----	17	----	1	43.18	40.64	11.94	8.13																																																	
	-----	-----	87898-1762	-----	-----	-----	17	----	2	43.18	40.64	11.94	8.13																																																	
	-----	-----	87898-1764	-----	-----	-----	17	----	4	43.18	40.64	11.94	8.13																																																	
	-----	-----	87898-1765	-----	-----	-----	17	----	5	43.18	40.64	11.94	8.13																																																	
D	-----	-----	87898-1766	-----	-----	-----	17	----	6	43.18	40.64	11.94	8.13																																																	
	-----	-----	87898-1861	-----	-----	-----	18	----	1	45.72	43.18	11.94	8.13																																																	
	-----	-----	87898-1862	-----	-----	-----	18	----	2	45.72	43.18	11.94	8.13																																																	
	-----	-----	87898-1864	-----	-----	-----	18	----	4	45.72	43.18	11.94	8.13																																																	
C	-----	-----	87898-1865	-----	-----	-----	18	----	5	45.72	43.18	11.94	8.13																																																	
	-----	-----	87898-1866	-----	-----	-----	18	----	6	45.72	43.18	11.94	8.13																																																	
B																																																														
A	<table><tr><td rowspan="5">REVISE T&R QTY EC NO: S2009-0327 DRWN:SKANG 2008/11/26 CHKD:ATSEE 2008/11/27 APPR:MLONG 2008/11/28</td><td rowspan="5">DESCRIPTION REV</td><td rowspan="5">QUALITY SYMBOLS ▽=0 ◻=0 </td><td colspan="2">GENERAL TOLERANCES (UNLESS SPECIFIED)</td><td colspan="2">DIMENSION STYLE MM ONLY</td><td>SCALE NTS</td><td>DESIGN UNITS METRIC</td><td colspan="2">THIRD ANGLE PROJECTION</td></tr><tr><td rowspan="4">4 PLACES</td><td>mm</td><td>INCH</td><td>DRAWN BY SKLIM01</td><td>DATE 2005/10/26</td><td colspan="4" rowspan="4">CUSTOM HEADER 2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER MOLEX INCORPORATED</td></tr><tr><td>3 PLACES</td><td>± ---</td><td>± ---</td><td>CHECKED BY NAGESHKN</td><td>DATE 2005/10/30</td></tr><tr><td>2 PLACES</td><td>± 0.2</td><td>± ---</td><td>APPROVED BY PTLIM</td><td>DATE 2005/11/07</td></tr><tr><td>1 PLACE</td><td>± ---</td><td>± ---</td><td>MATERIAL NO. SEE TABLE</td><td>DOCUMENT NO. SD-87898-003</td><td>SHEET NO. 9 OF 17</td></tr><tr><td colspan="3">B2</td><td colspan="3">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td><td>SIZE A3</td><td colspan="6">THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</td></tr></table>													REVISE T&R QTY EC NO: S2009-0327 DRWN:SKANG 2008/11/26 CHKD:ATSEE 2008/11/27 APPR:MLONG 2008/11/28	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		4 PLACES	mm	INCH	DRAWN BY SKLIM01	DATE 2005/10/26	CUSTOM HEADER 2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER MOLEX INCORPORATED				3 PLACES	± ---	± ---	CHECKED BY NAGESHKN	DATE 2005/10/30	2 PLACES	± 0.2	± ---	APPROVED BY PTLIM	DATE 2005/11/07	1 PLACE	± ---	± ---	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-87898-003	SHEET NO. 9 OF 17	B2			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					
REVISE T&R QTY EC NO: S2009-0327 DRWN:SKANG 2008/11/26 CHKD:ATSEE 2008/11/27 APPR:MLONG 2008/11/28	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION																																																					
			4 PLACES	mm	INCH	DRAWN BY SKLIM01	DATE 2005/10/26	CUSTOM HEADER 2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER MOLEX INCORPORATED																																																						
				3 PLACES	± ---	± ---	CHECKED BY NAGESHKN					DATE 2005/10/30																																																		
				2 PLACES	± 0.2	± ---	APPROVED BY PTLIM					DATE 2005/11/07																																																		
				1 PLACE	± ---	± ---	MATERIAL NO. SEE TABLE					DOCUMENT NO. SD-87898-003	SHEET NO. 9 OF 17																																																	
B2			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																																																							
tb_frame_A3_P_AM_T Rev. F 2006/04/15	9	8	7	6	5	4	3	2	1																																																					

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	10	9	8	7	6	5	4	3	2	1				
	PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
	TRY WITHOUT CAP	TRY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP				A	B	F	M	
F	-----	-----	87898-2261	-----	-----	-----	22	----	1	55.88	53.34	11.94	8.13	
	-----	-----	87898-2262	-----	-----	-----	22	----	2	55.88	53.34	11.94	8.13	
	-----	-----	87898-2264	-----	-----	-----	22	----	4	55.88	53.34	11.94	8.13	
	-----	-----	87898-2265	-----	-----	-----	22	----	5	55.88	53.34	11.94	8.13	
	-----	-----	87898-2266	-----	-----	-----	22	----	6	55.88	53.34	11.94	8.13	
E														
	-----	-----	87898-2361	-----	-----	-----	23	----	1	58.42	55.88	11.94	8.13	
	-----	-----	87898-2362	-----	-----	-----	23	----	2	58.42	55.88	11.94	8.13	
	-----	-----	87898-2364	-----	-----	-----	23	----	4	58.42	55.88	11.94	8.13	
	-----	-----	87898-2365	-----	-----	-----	23	----	5	58.42	55.88	11.94	8.13	
	-----	-----	87898-2366	-----	-----	-----	23	----	6	58.42	55.88	11.94	8.13	
D														
	-----	-----	87898-2461	-----	-----	-----	24	----	1	60.96	58.42	11.94	8.13	
	-----	-----	87898-2462	-----	-----	-----	24	----	2	60.96	58.42	11.94	8.13	
	-----	-----	87898-2464	-----	-----	-----	24	----	4	60.96	58.42	11.94	8.13	
	-----	-----	87898-2465	-----	-----	-----	24	----	5	60.96	58.42	11.94	8.13	
C	-----	-----	87898-2466	-----	-----	-----	24	----	6	60.96	58.42	11.94	8.13	
B														
A														

	10	9	8	7	6	5	4	3	2	1														
	PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION														
	TRY WITHOUT CAP	TRY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP				A	B	F	M											
F	-----	-----	87898-2561	-----	-----	-----	25	----	1	63.50	60.96	11.94	8.13											
	-----	-----	87898-2562	-----	-----	-----	25	----	2	63.50	60.96	11.94	8.13											
	-----	-----	87898-2564	-----	-----	-----	25	----	4	63.50	60.96	11.94	8.13											
	-----	-----	87898-2565	-----	-----	-----	25	----	5	63.50	60.96	11.94	8.13											
	-----	-----	87898-2566	-----	-----	-----	25	----	6	63.50	60.96	11.94	8.13											
E																								
	-----	-----	87898-2661	-----	-----	-----	26	----	1	66.04	63.50	11.94	8.13											
	-----	-----	87898-2662	-----	-----	-----	26	----	2	66.04	63.50	11.94	8.13											
	-----	-----	87898-2664	-----	-----	-----	26	----	4	66.04	63.50	11.94	8.13											
	-----	-----	87898-2665	-----	-----	-----	26	----	5	66.04	63.50	11.94	8.13											
D	-----	-----	87898-2666	-----	-----	-----	26	----	6	66.04	63.50	11.94	8.13											
	-----	-----	87898-2761	-----	-----	-----	27	----	1	68.58	66.04	11.94	8.13											
	-----	-----	87898-2762	-----	-----	-----	27	----	2	68.58	66.04	11.94	8.13											
	-----	-----	87898-2764	-----	-----	-----	27	----	4	68.58	66.04	11.94	8.13											
C	-----	-----	87898-2765	-----	-----	-----	27	----	5	68.58	66.04	11.94	8.13											
	-----	-----	87898-2766	-----	-----	-----	27	----	6	68.58	66.04	11.94	8.13											
B																								
A																								
	REVISE T&R QTY		EC NO: S2009-0327		DRWN:SKANG 2008/11/26		CHKD:ATSEE 2008/11/27		APPR:MLONG 2008/11/28		DESCRIPTION		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
													▽=0		mm INCH		MM ONLY		NTS		METRIC		◎	
													▽=0		4 PLACES ± --- ± ---		DRAWN BY DATE		TITLE					
															3 PLACES ± --- ± ---		SKL IM01 2005/10/26							
															2 PLACES ± 0.2 ± ---		CHECKED BY DATE							
															1 PLACE ± --- ± ---		NAGESHKN 2005/10/30							
															ANGULAR ± 3 °		APPROVED BY DATE		PTLIM 2005/11/07		molex			
																	MATERIAL NO.		DOCUMENT NO.				SHEET NO.	
																	SEE TABLE						12 OF 17	
																	SIZE							
																	A3							

	10	9	8	7	6	5	4	3	2	1				
	PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
F	TRY WITHOUT CAP	TRY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP				A	B	F	M	
	-----	-----	87898-2861	-----	-----	-----	28	----	1	71.12	68.58	11.94	8.13	
	-----	-----	87898-2862	-----	-----	-----	28	----	2	71.12	68.58	11.94	8.13	
	-----	-----	87898-2864	-----	-----	-----	28	----	4	71.12	68.58	11.94	8.13	
	-----	-----	87898-2865	-----	-----	-----	28	----	5	71.12	68.58	11.94	8.13	
	-----	-----	87898-2866	-----	-----	-----	28	----	6	71.12	68.58	11.94	8.13	
E														
	-----	-----	87898-2961	-----	-----	-----	29	----	1	73.66	71.12	11.94	8.13	
	-----	-----	87898-2962	-----	-----	-----	29	----	2	73.66	71.12	11.94	8.13	
	-----	-----	87898-2964	-----	-----	-----	29	----	4	73.66	71.12	11.94	8.13	
	-----	-----	87898-2965	-----	-----	-----	29	----	5	73.66	71.12	11.94	8.13	
	-----	-----	87898-2966	-----	-----	-----	29	----	6	73.66	71.12	11.94	8.13	
D														
	-----	-----	87898-3061	-----	-----	-----	30	----	1	76.20	73.66	11.94	8.13	
	-----	-----	87898-3062	-----	-----	-----	30	----	2	76.20	73.66	11.94	8.13	
	-----	-----	87898-3064	-----	-----	-----	30	----	4	76.20	73.66	11.94	8.13	
	-----	-----	87898-3065	-----	-----	-----	30	----	5	76.20	73.66	11.94	8.13	
C	-----	-----	87898-3066	-----	-----	-----	30	----	6	76.20	73.66	11.94	8.13	
B														
A														

	10	9	8	7	6	5	4	3	2	1				
F	PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
	TRY WITHOUT CAP	TRY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP				A	B	F	M	
	-----	-----	87898-3161	-----	-----	-----	31	----	1	78.74	76.20	11.94	8.13	
	-----	-----	87898-3162	-----	-----	-----	31	----	2	78.74	76.20	11.94	8.13	
	-----	-----	87898-3164	-----	-----	-----	31	----	4	78.74	76.20	11.94	8.13	
E	-----	-----	87898-3165	-----	-----	-----	31	----	5	78.74	76.20	11.94	8.13	
	-----	-----	87898-3166	-----	-----	-----	31	----	6	78.74	76.20	11.94	8.13	
	-----	-----	87898-3261	-----	-----	-----	32	----	1	81.28	78.74	11.94	8.13	
	-----	-----	87898-3262	-----	-----	-----	32	----	2	81.28	78.74	11.94	8.13	
D	-----	-----	87898-3264	-----	-----	-----	32	----	4	81.28	78.74	11.94	8.13	
	-----	-----	87898-3265	-----	-----	-----	32	----	5	81.28	78.74	11.94	8.13	
	-----	-----	87898-3266	-----	-----	-----	32	----	6	81.28	78.74	11.94	8.13	
	-----	-----	87898-3361	-----	-----	-----	33	----	1	83.82	81.28	11.94	8.13	
C	-----	-----	87898-3362	-----	-----	-----	33	----	2	83.82	81.28	11.94	8.13	
	-----	-----	87898-3364	-----	-----	-----	33	----	4	83.82	81.28	11.94	8.13	
	-----	-----	87898-3365	-----	-----	-----	33	----	5	83.82	81.28	11.94	8.13	
	-----	-----	87898-3366	-----	-----	-----	33	----	6	83.82	81.28	11.94	8.13	
B														
A														

	10	9	8	7	6	5	4	3	2	1															
	PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION															
F	TRY WITHOUT CAP	TRY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP				A	B	F	M												
	-----	-----	87898-3461	-----	-----	-----	34	-----	1	86.36	83.82	11.94	8.13												
	-----	-----	87898-3462	-----	-----	-----	34	-----	2	86.36	83.82	11.94	8.13												
	-----	-----	87898-3464	-----	-----	-----	34	-----	4	86.36	83.82	11.94	8.13												
	-----	-----	87898-3465	-----	-----	-----	34	-----	5	86.36	83.82	11.94	8.13												
	-----	-----	87898-3466	-----	-----	-----	34	-----	6	86.36	83.82	11.94	8.13												
E																									
	-----	-----	87898-3561	-----	-----	-----	35	-----	1	88.90	86.36	11.94	8.13												
	-----	-----	87898-3562	-----	-----	-----	35	-----	2	88.90	86.36	11.94	8.13												
	-----	-----	87898-3564	-----	-----	-----	35	-----	4	88.90	86.36	11.94	8.13												
	-----	-----	87898-3565	-----	-----	-----	35	-----	5	88.90	86.36	11.94	8.13												
	-----	-----	87898-3566	-----	-----	-----	35	-----	6	88.90	86.36	11.94	8.13												
D																									
	-----	-----	87898-3661	-----	-----	-----	36	-----	1	91.44	88.90	11.94	8.13												
	-----	-----	87898-3662	-----	-----	-----	36	-----	2	91.44	88.90	11.94	8.13												
	-----	-----	87898-3664	-----	-----	-----	36	-----	4	91.44	88.90	11.94	8.13												
	-----	-----	87898-3665	-----	-----	-----	36	-----	5	91.44	88.90	11.94	8.13												
	-----	-----	87898-3666	-----	-----	-----	36	-----	6	91.44	88.90	11.94	8.13												
C																									
B																									
A																									
											REVISE T&R QTY EC NO: S2009-0327 DRWN:SKANG 2008/11/26 CHKD:ATSEE 2008/11/27 APPR:MLONG 2008/11/28 B2			QUALITY SYMBOLS ▽=0 ◻=0		GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.2 ± --- 1 PLACE ± --- ± --- ANGULAR ± 3 °		DIMENSION STYLE MM ONLY DRAWN BY DATE SKLIM01 2005/10/26 CHECKED BY DATE NAGESHKN 2005/10/30 APPROVED BY DATE PTLIM 2005/11/07		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		CUSTOM HEADER 2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER	
											MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-87898-003		SHEET NO. 15 OF 17		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								
tb_frame_A3_P_AM_T Rev. F 2006/04/15											9	8	7	6	5	4	3	2	1						

	10	9	8	7	6	5	4	3	2	1				
	PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION				
F	TRY WITHOUT CAP	TRY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP				A	B	F	M	
	-----	-----	87898-3761	-----	-----	-----	37	----	1	93.98	91.44	11.94	8.13	
	-----	-----	87898-3762	-----	-----	-----	37	----	2	93.98	91.44	11.94	8.13	
	-----	-----	87898-3764	-----	-----	-----	37	----	4	93.98	91.44	11.94	8.13	
	-----	-----	87898-3765	-----	-----	-----	37	----	5	93.98	91.44	11.94	8.13	
	-----	-----	87898-3766	-----	-----	-----	37	----	6	93.98	91.44	11.94	8.13	
E														
	-----	-----	87898-3861	-----	-----	-----	38	----	1	96.52	93.98	11.94	8.13	
	-----	-----	87898-3862	-----	-----	-----	38	----	2	96.52	93.98	11.94	8.13	
	-----	-----	87898-3864	-----	-----	-----	38	----	4	96.52	93.98	11.94	8.13	
	-----	-----	87898-3865	-----	-----	-----	38	----	5	96.52	93.98	11.94	8.13	
	-----	-----	87898-3866	-----	-----	-----	38	----	6	96.52	93.98	11.94	8.13	
D														
	-----	-----	87898-3961	-----	-----	-----	39	----	1	99.06	96.52	11.94	8.13	
	-----	-----	87898-3962	-----	-----	-----	39	----	2	99.06	96.52	11.94	8.13	
	-----	-----	87898-3964	-----	-----	-----	39	----	4	99.06	96.52	11.94	8.13	
	-----	-----	87898-3965	-----	-----	-----	39	----	5	99.06	96.52	11.94	8.13	
	-----	-----	87898-3966	-----	-----	-----	39	----	6	99.06	96.52	11.94	8.13	
C														

REVISE T&R QTY EC NO: S2009-0327 2008/11/26 DRWN:SKANG CHKD:ATSEE 2008/11/27 APPR:MLONG 2008/11/28	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY SKLIM01	DATE 2005/10/26	TITLE CUSTOM HEADER 2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER	
		4 PLACES	± ---	± ---		CHECKED BY NAGESHK N	DATE 2005/10/30	MOLEX INCORPORATED	
		3 PLACES	± ---	± ---		APPROVED BY PTLIM	DATE 2005/11/07	DOCUMENT NO. SD-87898-003	
B2	REV	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		SHEET NO. 16 OF 17	

10		9		8		7		6		5		4		3		2		1					
PACKAGING OPTION PART NO.						CKT SIZE	VOID POSITION	PLATING TYPE	DIMENSION														
TRY WITHOUT CAP	TRY WITH CAP	TUBE WITHOUT CAP	TUBE WITH CAP	TAPE & REEL WITHOUT CAP	TAPE & REEL WITH CAP				A	B	F	M											
-----	-----	87898-4061	-----	-----	-----	40	-----	1	101.6	99.06	11.94	8.13											
-----	-----	87898-4062	-----	-----	-----	40	-----	2	101.6	99.06	11.94	8.13											
-----	-----	87898-4064	-----	-----	-----	40	-----	4	101.6	99.06	11.94	8.13											
-----	-----	87898-4065	-----	-----	-----	40	-----	5	101.6	99.06	11.94	8.13											
-----	-----	87898-4066	-----	-----	-----	40	-----	6	101.6	99.06	11.94	8.13											
						QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION									
										MM ONLY		NTS	METRIC										
						REVISE T&R QTY EC NO: S2009-0327 2008/11/26 DRWN:SKANG CHKD:ATSEE APPR:MLONG 2008/11/28		DESCRIPTION REV		▽=0 ▽=0		mm		INCH		DRAWN BY		DATE		TITLE CUSTOM HEADER 2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER molex MOLEX INCORPORATED SD-87898-003			
												4 PLACES		± ---		± ---		SKL IM01				2005/10/26	
												3 PLACES		± ---		± ---		CHECKED BY				DATE	
												2 PLACES		± 0.2		± ---		NAGESHKN				2005/10/30	
												1 PLACE		± ---		± ---		APPROVED BY				DATE	
												ANGULAR ± 3 °				PTL IM		2005/11/07					
						DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3		MATERIAL NO.		SEE TABLE		DOCUMENT NO.		SHEET NO.							
										THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SD-87898-003		17 OF 17									
fb_frame_A3_P_AM-T Rev. E 2006/04/15						9		8		7		6		5		4		3		2		1	