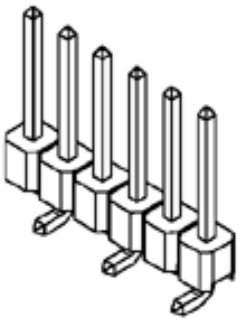
This document was generated on 05/25/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0878982466
Status: Active
Overview: kk
Description: 2.54mm (.100") Pitch KK® Header, Surface Mount, Breakaway, Vertical, 24 Circuits, 2.50µm (98µ") Tin (Sn) Plating, Tube Packaging, without Cap, Lead-free

Documents:
Drawing (PDF)
RoHS Certificate of Compliance (PDF)
Product Specification PS-87920-019 (PDF)



Series image - Reference only

General

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

Physical

Breakaway	Yes
Circuits (Loaded)	24
Circuits (maximum)	24
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

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

China RoHS

Need more information on product environmental compliance?

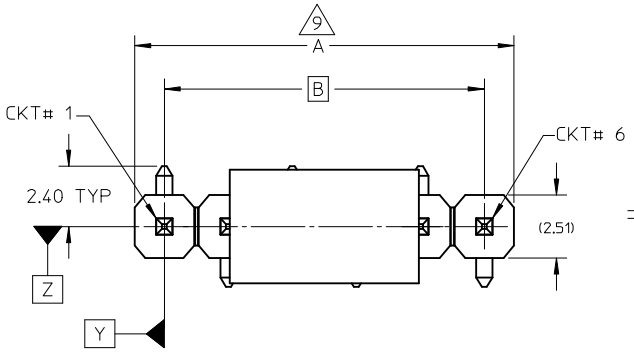
Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, click here

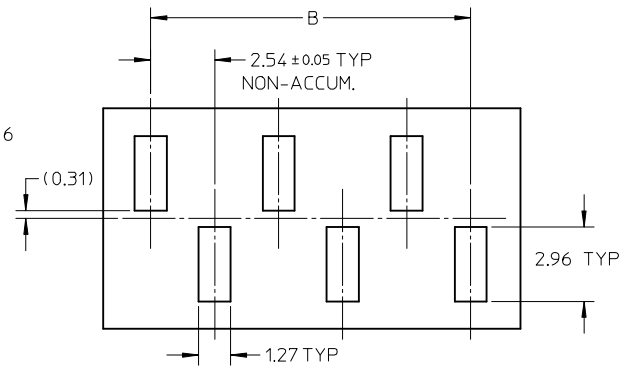
Please visit the Contact Us section for any non-product compliance questions.

Search Parts in this Series
87898Series

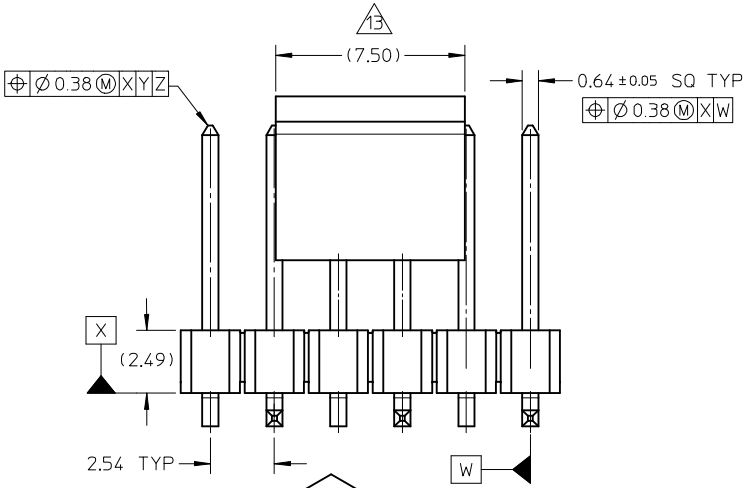
Mates With
KK® PCB Receptacles 4455. SL™ IDT Housings 70430 , 7720, 70400. C-Grid® PCB Receptacles 90147, 90148

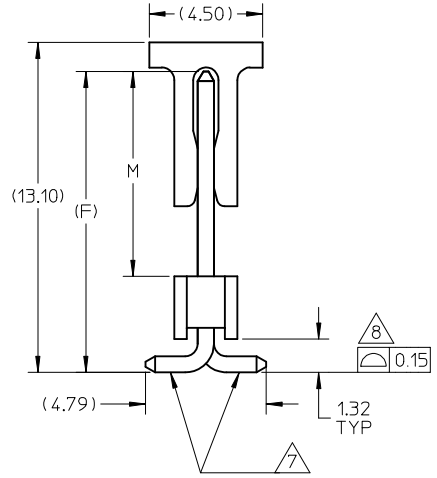
This document was generated on 05/25/2010
PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

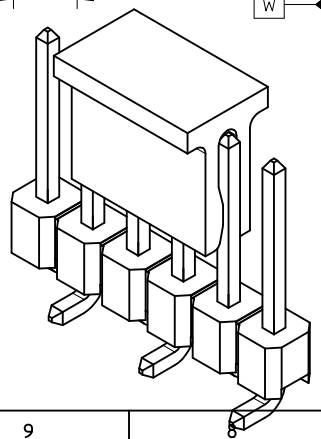




RECOMMENDED PCB LAYOUT







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 SOLDERTAIL OVER
   1.25μm MIN. NICKEL OVERALL.
   (4) 0.38μm MIN. GOLD PLATE ON CONTACT AND
   2.00μm MIN. TIN ON SOLDERTAIL OVER
   1.25μm MIN. NICKEL OVERALL.
   (5) 0.75μm MIN. GOLD PLATE ON CONTACT AND
   2.00μm MIN. TIN ON SOLDERTAIL 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 2008/11/26
EC NO: S2009-0327 2008/11/27
DRWN:SKANG CH'KD:ATSEE 2008/11/28
APPR:MLONG DESCRIPTION
B2 REV

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
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY	SKLIM01	DATE 2005/10/26
CHECKED BY	NAGESHKN	DATE 2005/10/30
APPROVED BY	PTLIM	DATE 2005/11/07

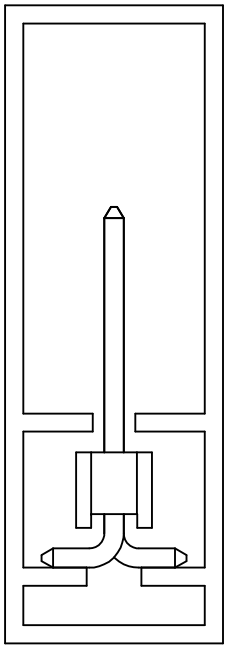
TITLE: CUSTOM HEADER 2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER

MOLEX INCORPORATED

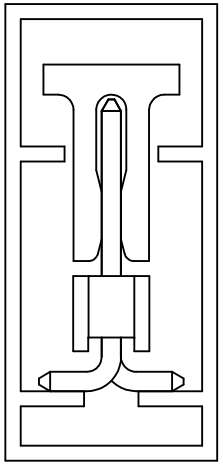
MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-87898-003
SHEET NO.: 1 OF 17
SIZE: A3

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	2008/11/26
EC NO: S2009-0327	2008/11/27
DRWN:SKANG	2008/11/28
CH'KD:ATSEE	
APPR:MLONG	
DESCRIPTION	
B2	REV

QUALITY SYMBOLS
▼=0
▽C=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
SCALE	NTS
DESIGN UNITS	METRIC
	THIRD ANGLE PROJECTION
DRAWN BY	SKLIM01
DATE	2005/10/26
CHECKED BY	NAGESHKN
DATE	2005/10/30
APPROVED BY	PTLIM
DATE	2005/11/07
MATERIAL NO.	SEE TABLE
SIZE	A3

TITLE
CUSTOM HEADER
2.54MM PITCH SINGLE ROW
SINGLE WAFER SMT HEADER

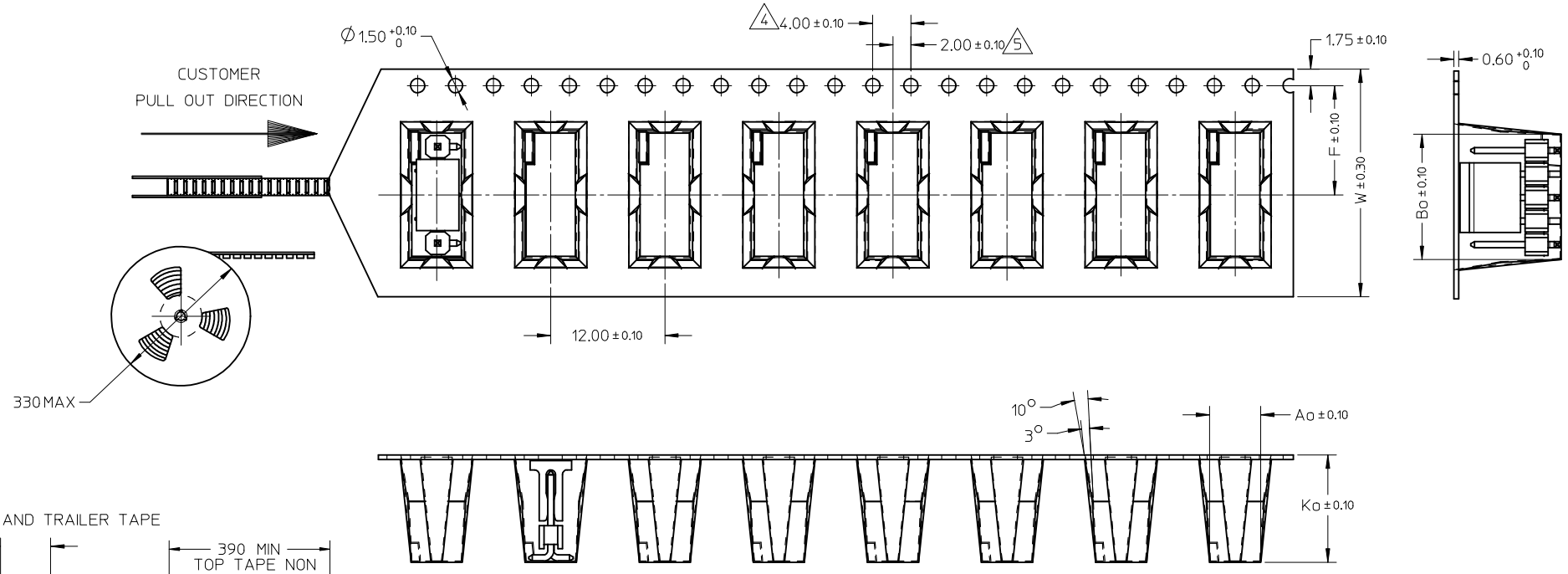
molex MOLEX INCORPORATED

DOCUMENT NO. SD-87898-003

SHEET NO. 2 OF 17

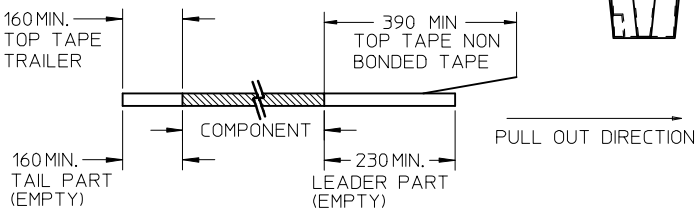
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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



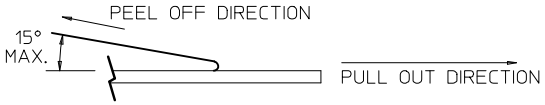
NOTES:

1. LEADER AND TRAILER TAPE



PART PACK
IN E/TAPE
ORIENTATION
(FOR REF USE)

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 ±0.20mm
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 OHMS.

REVISE T&R QTY 2008/11/26
EC NO: S2009-0327 2008/11/27
DRWN:SKANG 2008/11/28
CH'KD:ATSEE
APPR:MLONG
DESCRIPTION
REV
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
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY	SKLIM01	DATE 2005/10/26
CHECKED BY	NAGESHKN	DATE 2005/10/30
APPROVED BY	PTLIM	DATE 2005/11/07

TITLE
CUSTOM HEADER
2.54MM PITCH SINGLE ROW
SINGLE WAFER SMT HEADER

molex MOLEX INCORPORATED

MATERIAL NO. SEE TABLE
DOCUMENT NO. SD-87898-003
SHEET NO. 3 OF 17
SIZE A3

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

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

REVISE T&R QTY
EC NO: S2009-0327
DRWN:SKANG 2008/11/26
CH'KD:ATSEE 2008/11/27
APPR:MLONG 2008/11/28
DESCRIPTION
REV
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
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: SKLIM01 DATE: 2005/10/26
CHECKED BY: NAGESHKN DATE: 2005/10/30
APPROVED BY: PTLIM DATE: 2005/11/07

TITLE
CUSTOM HEADER
2.54MM PITCH SINGLE ROW
SINGLE WAFER SMT HEADER

MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-87898-003
SHEET NO.: 4 OF 17
SIZE: A3

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

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
--------	--------	87898-0561	--------	--------	--------	5	-----	1	12.70	10.16	11.94	8.13
--------	--------	87898-0562	--------	--------	--------	5	-----	2	12.70	10.16	11.94	8.13
--------	--------	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
--------	--------	87898-0661	--------	--------	--------	6	-----	1	15.24	12.70	11.94	8.13
--------	--------	87898-0662	--------	--------	--------	6	-----	2	15.24	12.70	11.94	8.13
--------	--------	87898-0664	--------	--------	--------	6	-----	4	15.24	12.70	11.94	8.13
--------	--------	87898-0665	--------	--------	--------	6	-----	5	15.24	12.70	11.94	8.13
--------	--------	87898-0666	--------	--------	--------	6	-----	6	15.24	12.70	11.94	8.13

REVISE T&R QTY
EC NO: S2009-0327
DRWN:SKANG 2008/11/26
CH'KD:ATSEE 2008/11/27
APPR:MLONG 2008/11/28
DESCRIPTION
REV
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
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: SKLIM01 DATE: 2005/10/26
CHECKED BY: NAGESHKN DATE: 2005/10/30
APPROVED BY: PTLIM DATE: 2005/11/07

TITLE: CUSTOM HEADER 2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER

MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-87898-003
SHEET NO.: 5 OF 17
SIZE: A3

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

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
--------	--------	87898-07261	--------	--------	--------	7	-----	1	17.78	15.24	11.94	8.13
--------	--------	87898-0762	--------	--------	--------	7	-----	2	17.78	15.24	11.94	8.13
--------	--------	87898-0764	--------	--------	--------	7	-----	4	17.78	15.24	11.94	8.13
--------	--------	87898-0765	--------	--------	--------	7	-----	5	17.78	15.24	11.94	8.13
--------	--------	87898-0766	--------	--------	--------	7	-----	6	17.78	15.24	11.94	8.13
--------	--------	87898-0861	--------	--------	--------	8	-----	1	20.32	17.78	11.94	8.13
--------	--------	87898-0862	--------	--------	--------	8	-----	2	20.32	17.78	11.94	8.13
--------	--------	87898-0864	--------	--------	--------	8	-----	4	20.32	17.78	11.94	8.13
--------	--------	87898-0865	--------	--------	--------	8	-----	5	20.32	17.78	11.94	8.13
--------	--------	87898-0866	--------	--------	--------	8	-----	6	20.32	17.78	11.94	8.13
--------	--------	87898-0961	--------	--------	--------	9	-----	1	22.86	20.32	11.94	8.13
--------	--------	87898-0962	--------	--------	--------	9	-----	2	22.86	20.32	11.94	8.13
--------	--------	87898-0964	--------	--------	--------	9	-----	4	22.86	20.32	11.94	8.13
--------	--------	87898-0965	--------	--------	--------	9	-----	5	22.86	20.32	11.94	8.13
--------	--------	87898-0966	--------	--------	--------	9	-----	6	22.86	20.32	11.94	8.13

REVISE T&R QTY
EC NO: S2009-0327
DRWN:SKANG 2008/11/26
CH'KD:ATSEE 2008/11/27
APPR:MLONG 2008/11/28
DESCRIPTION
REV
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
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: SKLIM01 DATE: 2005/10/26
CHECKED BY: NAGESHKN DATE: 2005/10/30
APPROVED BY: PTLIM DATE: 2005/11/07

TITLE: CUSTOM HEADER 2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER

molex MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-87898-003
SHEET NO.: 6 OF 17
SIZE: A3

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

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
--------	--------	87898-1061	--------	--------	--------	10	-----	1	25.40	22.86	11.94	8.13
--------	--------	87898-1062	--------	--------	--------	10	-----	2	25.40	22.86	11.94	8.13
--------	--------	87898-1064	--------	--------	--------	10	-----	4	25.40	22.86	11.94	8.13
--------	--------	87898-1065	--------	--------	--------	10	-----	5	25.40	22.86	11.94	8.13
--------	--------	87898-1066	--------	--------	--------	10	-----	6	25.40	22.86	11.94	8.13
--------	--------	87898-1161	--------	--------	--------	11	-----	1	27.94	25.40	11.94	8.13
--------	--------	87898-1162	--------	--------	--------	11	-----	2	27.94	25.40	11.94	8.13
--------	--------	87898-1164	--------	--------	--------	11	-----	4	27.94	25.40	11.94	8.13
--------	--------	87898-1165	--------	--------	--------	11	-----	5	27.94	25.40	11.94	8.13
--------	--------	87898-1166	--------	--------	--------	11	-----	6	27.94	25.40	11.94	8.13
--------	--------	87898-1261	--------	--------	--------	12	-----	1	30.48	27.94	11.94	8.13
--------	--------	87898-1262	--------	--------	--------	12	-----	2	30.48	27.94	11.94	8.13
--------	--------	87898-1264	--------	--------	--------	12	-----	4	30.48	27.94	11.94	8.13
--------	--------	87898-1265	--------	--------	--------	12	-----	5	30.48	27.94	11.94	8.13
--------	--------	87898-1266	--------	--------	--------	12	-----	6	30.48	27.94	11.94	8.13

REVISE T&R QTY
EC NO: S2009-0327
DRWN:SKANG 2008/11/26
CH'KD:ATSEE 2008/11/27
APPR:MLONG 2008/11/28
DESCRIPTION
REV
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
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: SKLIM01 DATE: 2005/10/26
CHECKED BY: NAGESHKN DATE: 2005/10/30
APPROVED BY: PTLIM DATE: 2005/11/07

TITLE
CUSTOM HEADER
2.54MM PITCH SINGLE ROW
SINGLE WAFER SMT HEADER

molex MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-87898-003
SHEET NO.: 7 OF 17
SIZE: A3

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

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
--------	--------	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
--------	--------	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
--------	--------	87898-1466	--------	--------	--------	14	-----	6	35.56	33.02	11.94	8.13
--------	--------	87898-1561	--------	--------	--------	15	-----	1	38.10	35.56	11.94	8.13
--------	--------	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

REVISE T&R QTY
EC NO: S2009-0327
DRWN:SKANG 2008/11/26
CH'KD:ATSEE 2008/11/27
APPR:MLONG 2008/11/28
DESCRIPTION
REV
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
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: SKLIM01 DATE: 2005/10/26
CHECKED BY: NAGESHKN DATE: 2005/10/30
APPROVED BY: PTLIM DATE: 2005/11/07

TITLE: CUSTOM HEADER 2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER

MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-87898-003
SHEET NO.: 8 OF 17
SIZE: A3

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

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
--------	--------	87898-1661	--------	--------	--------	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
--------	--------	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
--------	--------	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
--------	--------	87898-1865	--------	--------	--------	18	-----	5	45.72	43.18	11.94	8.13
--------	--------	87898-1866	--------	--------	--------	18	-----	6	45.72	43.18	11.94	8.13

REVISE T&R QTY
EC NO: S2009-0327
DRWN:SKANG 2008/11/26
CH'KD:ATSEE 2008/11/27
APPR:MLONG 2008/11/28
DESCRIPTION
REV
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
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: SKLIM01 DATE: 2005/10/26
CHECKED BY: NAGESHKN DATE: 2005/10/30
APPROVED BY: PTLIM DATE: 2005/11/07

TITLE: CUSTOM HEADER 2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER

MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-87898-003
SHEET NO.: 9 OF 17
SIZE: A3

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

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
--------	--------	87898-1961	--------	--------	--------	19	-----	1	48.26	45.72	11.94	8.13
--------	--------	87898-1962	--------	--------	--------	19	-----	2	48.26	45.72	11.94	8.13
--------	--------	87898-1964	--------	--------	--------	19	-----	4	48.26	45.72	11.94	8.13
--------	--------	87898-1965	--------	--------	--------	19	-----	5	48.26	45.72	11.94	8.13
--------	--------	87898-1966	--------	--------	--------	19	-----	6	48.26	45.72	11.94	8.13
--------	--------	87898-2061	--------	--------	--------	20	-----	1	50.80	48.26	11.94	8.13
--------	--------	87898-2062	--------	--------	--------	20	-----	2	50.80	48.26	11.94	8.13
--------	--------	87898-2064	--------	--------	--------	20	-----	4	50.80	48.26	11.94	8.13
--------	--------	87898-2065	--------	--------	--------	20	-----	5	50.80	48.26	11.94	8.13
--------	--------	87898-2066	--------	--------	--------	20	-----	6	50.80	48.26	11.94	8.13
--------	--------	87898-2161	--------	--------	--------	21	-----	1	53.34	50.80	11.94	8.13
--------	--------	87898-2162	--------	--------	--------	21	-----	2	53.34	50.80	11.94	8.13
--------	--------	87898-2164	--------	--------	--------	21	-----	4	53.34	50.80	11.94	8.13
--------	--------	87898-2165	--------	--------	--------	21	-----	5	53.34	50.80	11.94	8.13
--------	--------	87898-2166	--------	--------	--------	21	-----	6	53.34	50.80	11.94	8.13

REVISE T&R QTY
EC NO: S2009-0327
DRWN:SKANG 2008/11/26
CH'KD:ATSEE 2008/11/27
APPR:MLONG 2008/11/28
DESCRIPTION
REV
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
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: SKLIM01 DATE: 2005/10/26
CHECKED BY: NAGESHKN DATE: 2005/10/30
APPROVED BY: PTLIM DATE: 2005/11/07

TITLE: CUSTOM HEADER 2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER

MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-87898-003
SHEET NO.: 10 OF 17
SIZE: A3

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

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
--------	--------	87898-2261	--------	--------	--------	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
--------	--------	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
--------	--------	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
--------	--------	87898-2466	--------	--------	--------	24	-----	6	60.96	58.42	11.94	8.13

REVISE T&R QTY
EC NO: S2009-0327
DRWN:SKANG 2008/11/26
CH'KD:ATSEE 2008/11/27
APPR:MLONG 2008/11/28
DESCRIPTION
REV
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
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: SKLIM01 DATE: 2005/10/26
CHECKED BY: NAGESHKN DATE: 2005/10/30
APPROVED BY: PTLIM DATE: 2005/11/07

TITLE: CUSTOM HEADER 2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER

MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-87898-003
SHEET NO.: 11 OF 17
SIZE: A3

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

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
--------	--------	87898-2561	--------	--------	--------	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
--------	--------	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
--------	--------	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
--------	--------	87898-2765	--------	--------	--------	27	-----	5	68.58	66.04	11.94	8.13
--------	--------	87898-2766	--------	--------	--------	27	-----	6	68.58	66.04	11.94	8.13

REVISE T&R QTY
EC NO: S2009-0327
DRWN:SKANG 2008/11/26
CH'KD:ATSEE 2008/11/27
APPR:MLONG 2008/11/28
DESCRIPTION
REV
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
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: SKLIM01 DATE: 2005/10/26
CHECKED BY: NAGESHKN DATE: 2005/10/30
APPROVED BY: PTLIM DATE: 2005/11/07

TITLE
CUSTOM HEADER
2.54MM PITCH SINGLE ROW
SINGLE WAFER SMT HEADER

MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-87898-003
SHEET NO.: 12 OF 17
SIZE: A3

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

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
--------	--------	87898-2861	--------	--------	--------	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
--------	--------	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
--------	--------	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
--------	--------	87898-3066	--------	--------	--------	30	-----	6	76.20	73.66	11.94	8.13

REVISE T&R QTY
EC NO: S2009-0327
DRWN:SKANG 2008/11/26
CH'KD:ATSEE 2008/11/27
APPR:MLONG 2008/11/28
DESCRIPTION
REV
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
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: SKLIM01 DATE: 2005/10/26
CHECKED BY: NAGESHKN DATE: 2005/10/30
APPROVED BY: PTLIM DATE: 2005/11/07

TITLE
CUSTOM HEADER
2.54MM PITCH SINGLE ROW
SINGLE WAFER SMT HEADER

MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-87898-003
SHEET NO.: 13 OF 17
SIZE: A3

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

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

REVISE T&R QTY
EC NO: S2009-0327
DRWN:SKANG 2008/11/26
CH'KD:ATSEE 2008/11/27
APPR:MLONG 2008/11/28
DESCRIPTION
REV
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
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: SKLIM01 DATE: 2005/10/26
CHECKED BY: NAGESHKN DATE: 2005/10/30
APPROVED BY: PTLIM DATE: 2005/11/07

TITLE
CUSTOM HEADER
2.54MM PITCH SINGLE ROW
SINGLE WAFER SMT HEADER

molex MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-87898-003
SHEET NO.: 14 OF 17
SIZE: A3

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

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
--------	--------	87898-3461	--------	--------	--------	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
--------	--------	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
--------	--------	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

REVISE T&R QTY
EC NO: S2009-0327
DRWN:SKANG 2008/11/26
CH'KD:ATSEE 2008/11/27
APPR:MLONG 2008/11/28
DESCRIPTION
REV
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
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: SKLIM01 DATE: 2005/10/26
CHECKED BY: NAGESHKN DATE: 2005/10/30
APPROVED BY: PTLIM DATE: 2005/11/07

TITLE: CUSTOM HEADER 2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER

MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-87898-003
SHEET NO.: 15 OF 17
SIZE: A3

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

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
--------	--------	87898-3761	--------	--------	--------	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
--------	--------	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
--------	--------	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

REVISE T&R QTY
EC NO: S2009-0327
DRWN:SKANG 2008/11/26
CH'KD:ATSEE 2008/11/27
APPR:MLONG 2008/11/28
DESCRIPTION
REV
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
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY	SKLIM01	DATE 2005/10/26
CHECKED BY	NAGESHKN	DATE 2005/10/30
APPROVED BY	PTLIM	DATE 2005/11/07

TITLE: CUSTOM HEADER 2.54MM PITCH SINGLE ROW SINGLE WAFER SMT HEADER

molex MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-87898-003
SHEET NO.: 16 OF 17
SIZE: A3

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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

REVISE T&R QTY
EC NO: S2009-0327
DRWN:SKANG 2008/11/26
CH'KD:ATSEE 2008/11/27
APPR:MLONG 2008/11/28
DESCRIPTION
REV
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
SCALE: NTS
DESIGN UNITS: METRIC
THIRD ANGLE PROJECTION

DRAWN BY: SKLIM01 DATE: 2005/10/26
CHECKED BY: NAGESHKN DATE: 2005/10/30
APPROVED BY: PTLIM DATE: 2005/11/07

TITLE
CUSTOM HEADER
2.54MM PITCH SINGLE ROW
SINGLE WAFER SMT HEADER

MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SD-87898-003
SHEET NO.: 17 OF 17
SIZE: A3

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