

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0719731036

Status:

Active

Overview:

cgrid_sl_products

Description:

2.54mm (.100") Pitch C-Grid® PCB Connector, Dual Row, Right Angle, Early Entry Receptacle, with Flange, 72 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-71973-9999 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

Overview

Product Name

PCB Receptacles

71973

Board-to-Board

cgrid_sl_products

C-Grid®

Physical

Circuits (Loaded)

Color - Resin

Durability (mating cycles max)

Glow-Wire Compliant

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Number of Rows

Orientation

PC Tail Length (in)

PC Tail Length (mm)

PCB Locator

PCB Retention

PCB Thickness Recommended (in)

PCB Thickness Recommended (mm)

Packaging Type

Pitch - Mating Interface (in)

Pitch - Mating Interface (mm)

Plating min: Mating (µin)

Plating min: Mating (µm)

Plating min: Termination (µin)

Plating min: Termination (µm)

Polarized to PCB

Temperature Range - Operating

Termination Interface: Style

72

Black

50

No

Phosphor Bronze

Gold

Tin

High Temperature Thermoplastic

2

Right Angle

0.120 In

3.05 mm

No

None

0.062 In

1.60 mm

Tube

0.100 In

2.54 mm

15

0.38

75

1.90

No

-40°C to +105°C

Through Hole

Electrical

Current - Maximum per Contact

Voltage - Maximum

2A

250V

Solder Process Data

Duration at Max. Process Temperature (seconds)

Lead-free Process Capability

Max. Cycles at Max. Process Temperature

Process Temperature max. C

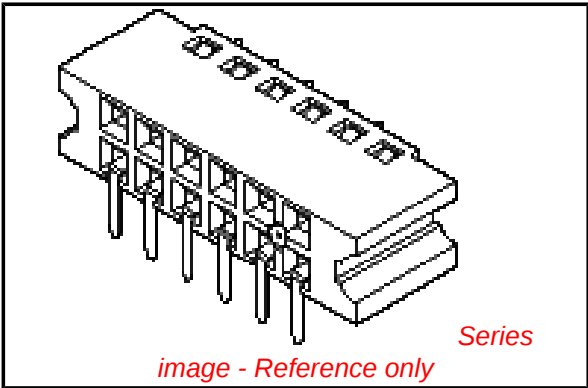
10

Wave Capable (TH only)

3

260

Material Info



EU RoHS

ELV and RoHS

Compliant

REACH SVHC

Contains SVHC: No

Halogen-Free

Status

Not Reviewed



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

71973Series

Mates With

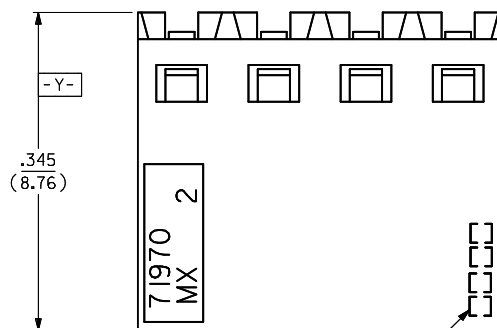
70204

Reference - Drawing Numbers

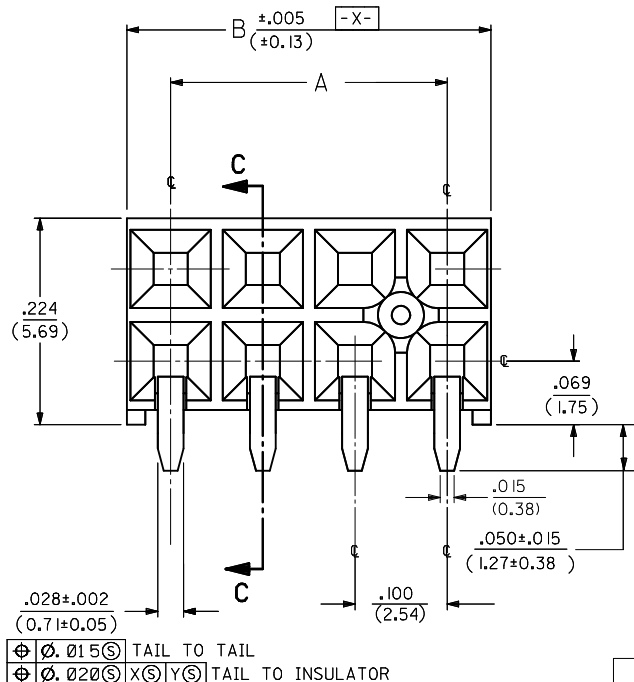
Packaging Specification	PK-70873-0139
Product Specification	PS-71973-9999
Sales Drawing	SDA-71973-****

This document was generated on 05/21/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION



4 DIGIT DATE CODE
SEE NOTE 5



OPTION "C" ASSEMBLY
STANDARD HOUSING

NOTE FOR LEAD FREE CONVERSION:
THE PRIMARY SHIPPING CARTON WILL BE
LABELED "COMPLIANT TO RoHS DIRECTIVE
2002/95/EC AND ELV ANNEX II OF
DIRECTIVE 2000/53/EC". CARTONS WITHOUT
THIS LABEL MAY CONTAIN PRODUCT WITH
LEAD.

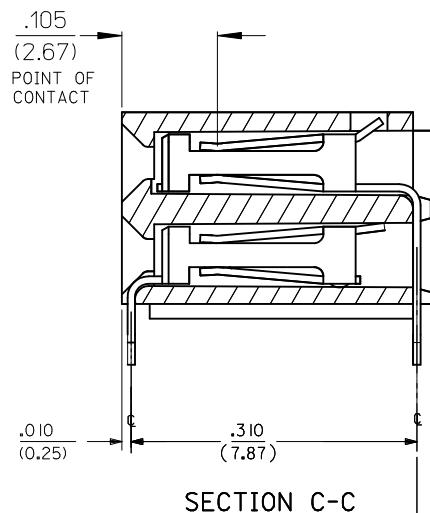
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Rev. F 2009/06/18

NOTES:

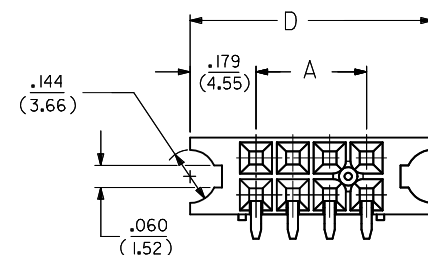
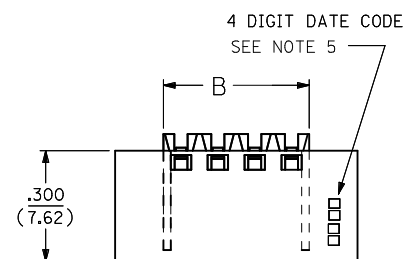
- 1.) MATERIAL-
INSULATOR - LCP, UL 94V-0, COLOR BLACK
CONTACTS - PHOSPHOR BRONZE
- 2.) SEE SHT. 9 & 10 FOR CHART DIMENSIONS AND EDP NO.'S
- 3.) RECOMMENDED MATING PIN LENGTH:
LOWER ROW - .200" MIN., .285" MAX.
UPPER ROW - .200" MIN.
- 4.) REFER TO PRODUCT SPECIFICATION PS-71973-9999 FOR
PERFORMANCE DATA
- 5.) MANUFACTURED DATE CODE - YEAR, WEEK.
- 6.) PACKAGING: FOR THIS PRODUCT IN TUBES SEE SHT. 10 & 11
FOR THIS PRODUCT IN TRAYS SEE SHT. 12 & 13

FINISHES

- | | |
|---------|--|
| 15 GOLD | .000015 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000075 MINIMUM TIN PLATE IN SELECT AREA. |
| 30 GOLD | .000030 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000075 MINIMUM TIN PLATE IN SELECT AREA. |
| 50 GOLD | .000050 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000100 MINIMUM TIN PLATE IN SELECT AREA. |

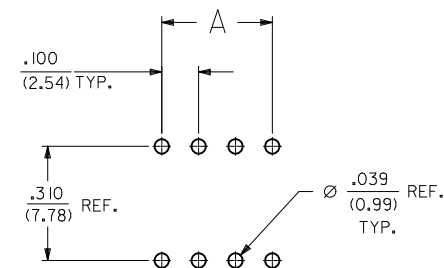


SECTION C-C



OPTION "D" ASSEMBLY
STD. HOUSING W/MOUNTING EARS
SCALE 4:1

REFER TO OPT. C FOR ALL OTHER INFORMATION



RECOMMENDED P.C.B. LAYOUT

ADD OPTION K & L		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
EC NO: S2010-0534		F _A =0		mm		IN/MM		NTS		INCH			
2009/12/30	DRWN:SKANG	F _B =0		INCH		DRAWN BY		DATE		TITLE			
2010/01/08	CHKD:ATSEE	F _P =0		4 PLACES ± --- ± ---		DATE		1991/10/21		EARLY ENTRY R/A RECPT			
2010/01/14	APPR:MLONG			3 PLACES ± --- ± .010		CHECKED BY		DATE		.120"PC TAIL W/O LOWER			
				2 PLACES ± 0.25 ± ---		DATE		1991/10/21		ROW PINSTOP-.100" GRID			
				1 PLACE ± --- ± ---		APPROVED BY		DATE		MOLEX INCORPORATED			
				ANGULAR ± 1/2°		MLONG		2010/01/14		SDA-71973-****			
				DRAFT WHERE APPLICABLE		MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
				MUST REMAIN		SEE TABLE				2 OF 26			
				WITHIN DIMENSIONS		SIZE							
						A3							

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

10

9

8

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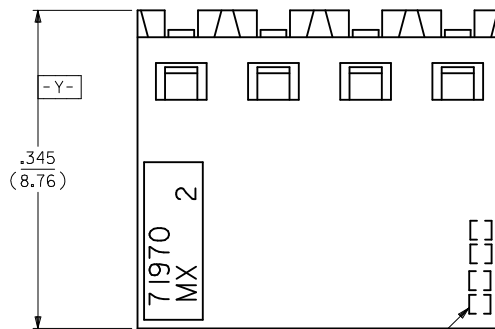
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4

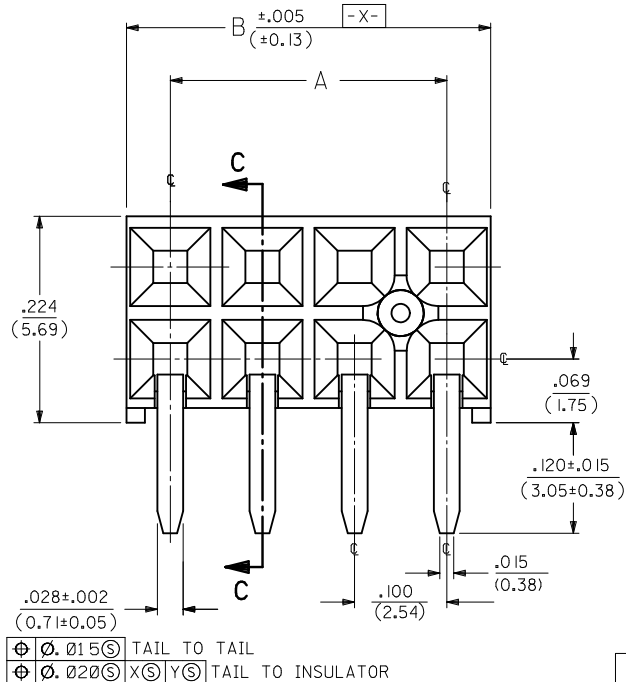
3

2

1



4 DIGIT DATE CODE
SEE NOTE 5



OPTION "E" ASSEMBLY
STANDARD HOUSING

NOTE FOR LEAD FREE CONVERSION:

THE PRIMARY SHIPPING CARTON WILL BE
LABELED "COMPLIANT TO ROHS DIRECTIVE
2002/95/EC AND ELV ANNEX II OF
DIRECTIVE 2000/53/EC". CARTONS WITHOUT
THIS LABEL MAY CONTAIN PRODUCT WITH
LEAD.

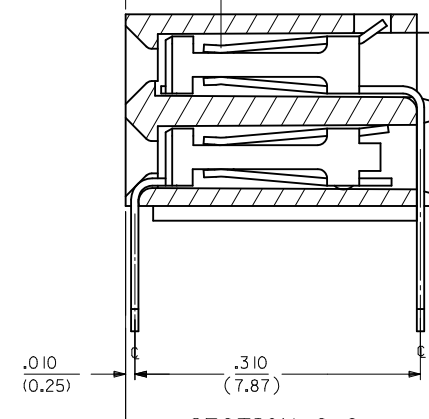
NOTES:

- 1.) MATERIAL -
INSULATOR - LCP, UL 94V-0, COLOR BLACK
CONTACTS - PHOSPHOR BRONZE
- 2.) SEE SHT. 13 & 14 FOR CHART DIMENSIONS AND EDP NO.'S
- 3.) RECOMMENDED MATING PIN LENGTH:
LOWER ROW - .200" MIN., .250" MAX.
UPPER ROW - .200" MIN.
- 4.) REFER TO PRODUCT SPECIFICATION PS-71973-9999 FOR
PERFORMANCE DATA
- 5.) MANUFACTURED DATE CODE - YEAR, WEEK.
- 6.) PACKAGING: FOR THIS PRODUCT IN TUBES SEE SHT. 14 & 15
FOR THIS PRODUCT IN TRAYS SEE SHT. 16 & 17

FINISHES

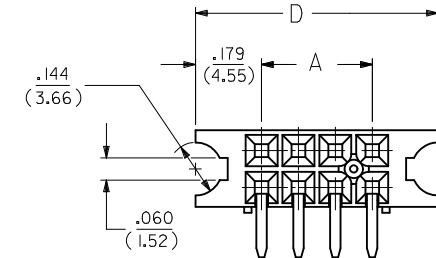
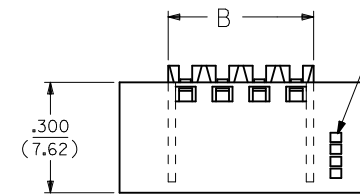
- 15 GOLD .000015 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000075 MINIMUM TIN PLATE IN SELECT AREA.
- 30 GOLD .000030 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000075 MINIMUM TIN PLATE IN SELECT AREA.
- 50 GOLD .000050 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000100 MINIMUM TIN PLATE IN SELECT AREA.

.105
(2.67)
POINT OF
CONTACT



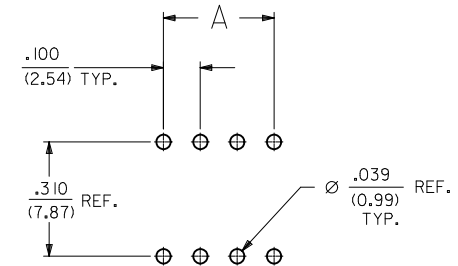
SECTION C-C

4 DIGIT DATE CODE
SEE NOTE 5



OPTION "F" ASSEMBLY
STD. HOUSING W/MOUNTING EARS
AND LOWER ROW PINSTOP
SCALE 4:1

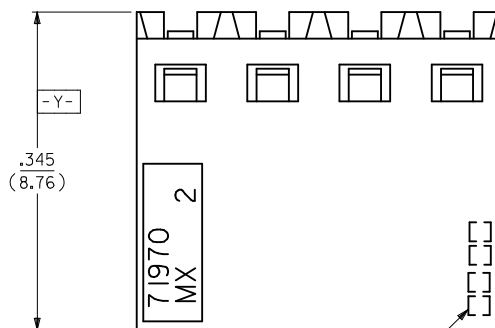
REFER TO OPT. E FOR ALL OTHER INFORMATION



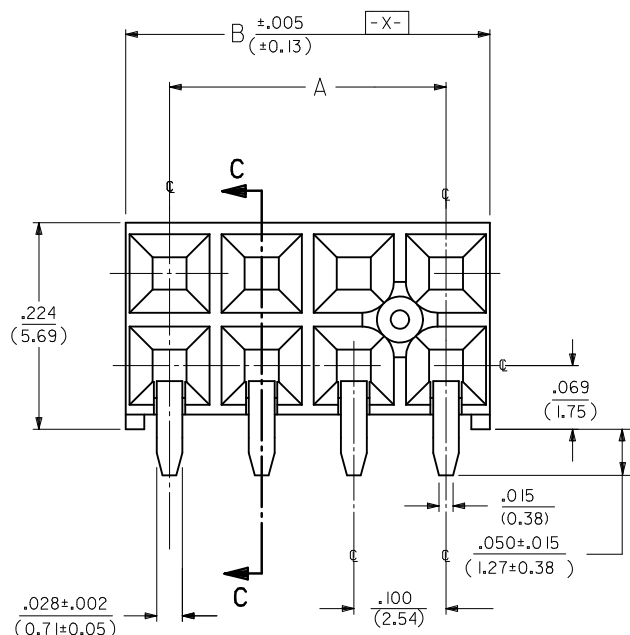
RECOMMENDED P.C.B. LAYOUT

ADD OPTION K & L EC NO: S2010-0534 DRAWN:SKANG CHKD:ATSEE APPR:MLONG	2009/12/30 2010/01/08 2010/01/14	DESCRIPTION	QUALITY SYMBOLS F A=0 F C=0 F P=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE NTS	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
					mm	INCH	DRAWN BY	DATE	TITLE EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID MOLEX INCORPORATED	SHEET NO. 3 OF 26	
				4 PLACES	± ---	± ---	DJB	1991/10/21			
				3 PLACES	± ---	± .010	CHECKED BY	DATE			
				2 PLACES	± 0.25	± ---	DJB	1991/10/21			
				1 PLACE	± ---	± ---	APPROVED BY	DATE	DOCUMENT NO. SDA-71973-****		
				ANGULAR ±1/2°		MLONG	2010/01/14	MATERIAL NO. SEE TABLE			
				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					
				K	REV						

10 9 8 7 6 5 4 3 2 1



4 DIGIT DATE CODE
SEE NOTE 5



⊕ Ø.015(5) TAIL TO TAIL
⊕ Ø.020(5) X(5) Y(5) TAIL TO INSULATOR

OPTION "G" ASSEMBLY STANDARD HOUSING

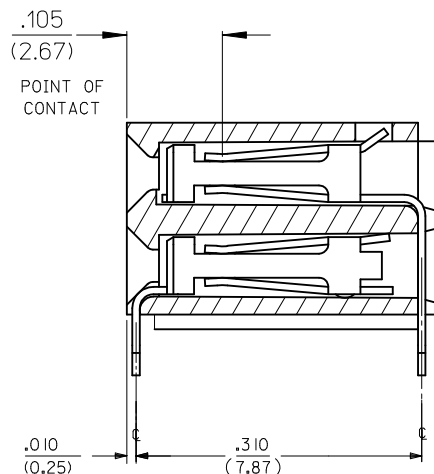
NOTE FOR LEAD FREE CONVERSION:

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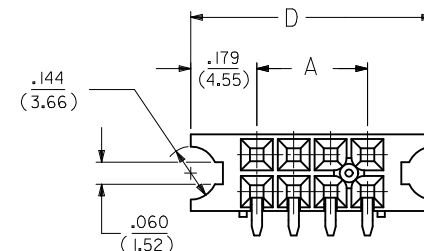
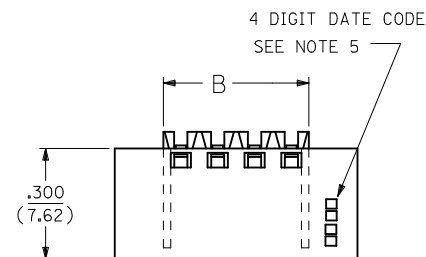
- NOTES:**
- 1.) MATERIAL -
INSULATOR - LCP, UL 94V-0, COLOR BLACK
CONTACTS - PHOSPHOR BRONZE
 - 2.) SEE SHT. 17 & 18 FOR CHART DIMENSIONS AND EDP NO.'S
 - 3.) RECOMMENDED MATING PIN LENGTH:
LOWER ROW - .200" MIN., .250" MAX.
UPPER ROW - .200" MIN.
 - 4.) REFER TO PRODUCT SPECIFICATION PS-71973-9999 FOR PERFORMANCE DATA
 - 5.) MANUFACTURED DATE CODE - YEAR, WEEK.
 - 6.) PACKAGING: FOR THIS PRODUCT IN TUBES SEE SHT. 18 & 19
FOR THIS PRODUCT IN TRAYS SEE SHT. 20 & 21

FINISHES

- 15 GOLD .000015 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000075 MINIMUM TIN PLATE IN SELECT AREA.
- 30 GOLD .000030 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000075 MINIMUM TIN PLATE IN SELECT AREA.
- 50 GOLD .000050 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000100 MINIMUM TIN PLATE IN SELECT AREA.

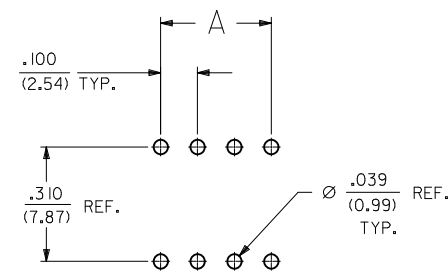


SECTION C-C



OPTION "H" ASSEMBLY STD. HOUSING W/MOUNTING EARS AND LOWER PINSTOP SCALE 4:1

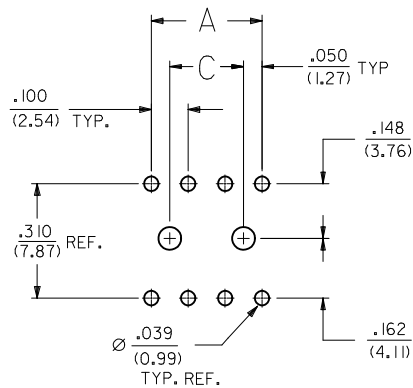
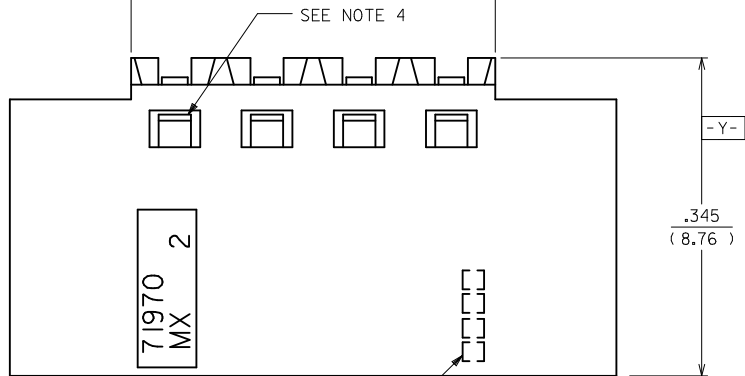
REFER TO OPT. G FOR ALL OTHER INFORMATION



RECOMMENDED P.C.B. LAYOUT

ADD OPTION K & L EC NO: S2010-0534 2009/12/30 DRWN:SKANG CHKD:ATSEE 2010/01/08 APPR:MLONG 2010/01/14	QUALITY SYMBOLS FA=0 FE=0 FP=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
				IN/MM		NTS	INCH		
				mm	INCH	TITLE			
				4 PLACES ± --- ± ---	DRAWN BY DATE	EARLY ENTRY R/A RECPT			
				3 PLACES ± --- ± .010	CHECKED BY DATE	.120"PC TAIL W/O LOWER			
				2 PLACES ± 0.25 ± ---	DJB 1991/10/21	ROW PINSTOP-.100" GRID			
				1 PLACE ± --- ± ---	APPROVED BY DATE	MOLEX MOLEX INCORPORATED			
				ANGULAR ±1/2°		MLONG 2010/01/14	DOCUMENT NO.		
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO.		SHEET NO.		
					SEE TABLE		4 OF 26		
K	REV		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

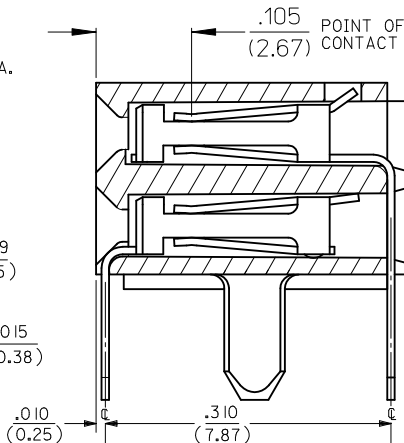
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RECOMMENDED P.C.B.
LAYOUT

SCALE 4:1

SECTION D-D



NOTES:

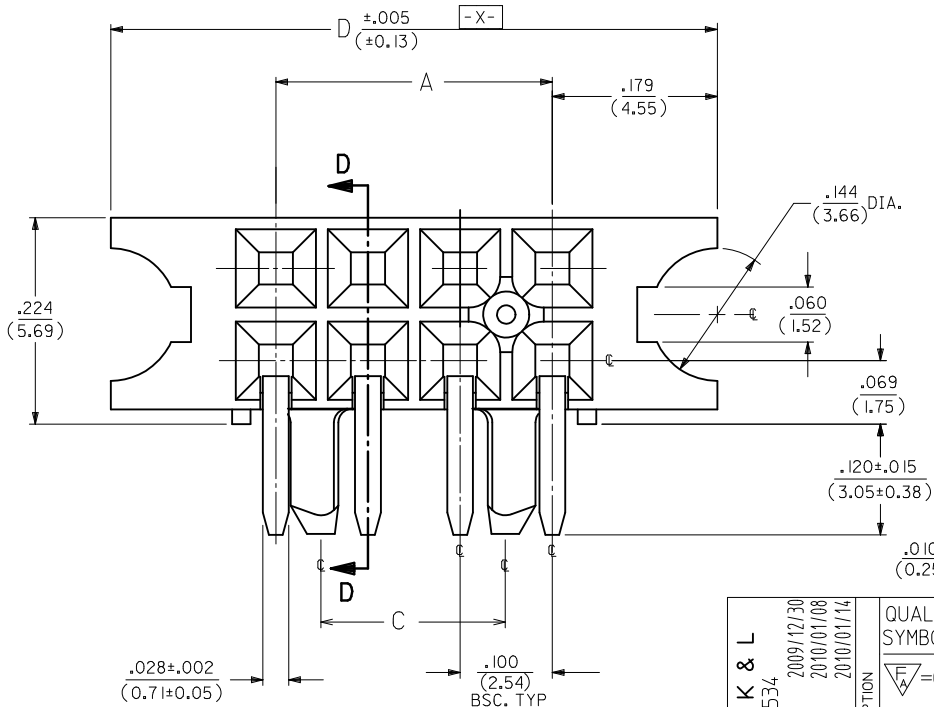
- 1.) MATERIAL -
INSULATOR - LCP, UL 94V-0, COLOR BLACK
CONTACTS - PHOSPHOR BRONZE
- 2.) SEE SHT. 22 FOR CHART DIMENSIONS AND ITEM NO.'S
- 3.) RECOMMENDED MATING PIN LENGTH:
LOWER ROW - .200" MINIMUM, .285" MAX.
UPPER ROW - .200" MINIMUM
- 4.) REFER TO PRODUCT SPECIFICATION PS-71973-9999 FOR PERFORMANCE DATA
- 5.) MANUFACTURED DATE CODE - YEAR, WEEK.
- 6.) PACKAGING: FOR THIS PRODUCT IN TUBES SEE SHT. 22

FINISHES PER ES-88-(***)

- 15 GOLD .000015 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000075 MINIMUM TIN PLATE IN SELECT AREA.
- 30 GOLD .000030 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000075 MINIMUM TIN PLATE IN SELECT AREA.
- 50 GOLD .000050 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000100 MINIMUM TIN PLATE IN SELECT AREA.

NOTE FOR LEAD FREE CONVERSION:

THE PRIMARY SHIPPING CARTON WILL BE
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2002/95/EC AND ELV ANNEX II OF
DIRECTIVE 2000/53/EC". CARTONS WITHOUT
THIS LABEL MAY CONTAIN PRODUCT WITH
LEAD.



.028±.002
(0.71±0.05)
Ø .015 TAIL TO TAIL
Ø .020 X S Y TAIL TO INSULATOR
(SEE NOTE 7)

OPTION "I" ASSEMBLY

STANDARD HOUSING W/ PEGS AND MOUNTING EARS

ADD OPTION K & L		DESCRIPTION	REV
EC NO:	DATE		
S2010-0534	2010/01/14	DRWN:SKANG	2010/01/14
CHKD:ATSEE	2010/01/14	APPR:MLONG	2010/01/14
K		REV	

QUALITY
SYMBOLS
F_A=0
F_C=0
F_P=0

GENERAL TOLERANCES (UNLESS SPECIFIED)	
mm	INCH
4 PLACES ± ---	± ---
3 PLACES ± ---	± .010
2 PLACES ± 0.25	± ---
1 PLACE ± ---	± ---
ANGULAR ± 1/2°	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE IN/MM	
DRAWN BY	DATE
DJB	1991/10/21
CHECKED BY	DATE
DJB	1991/10/21
APPROVED BY	DATE
MLONG	2010/01/14
MATERIAL NO.	
SEE TABLE	
SIZE	
A3	

SCALE NTS	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID		
MOLEX INCORPORATED		
DOCUMENT NO. SDA-71973-****		SHEET NO. 5 OF 26
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

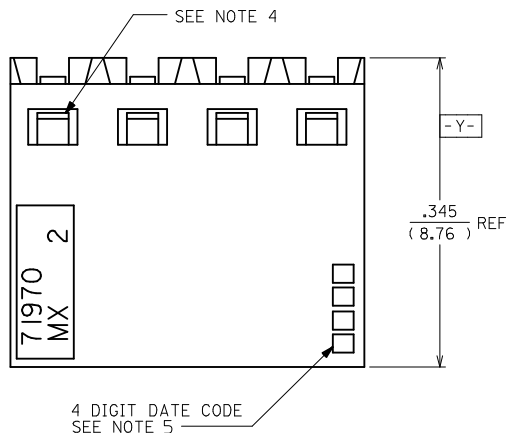
9 8 7 6 5 4 3 2 1

FINISHES

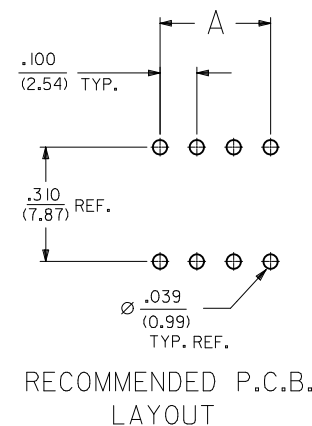
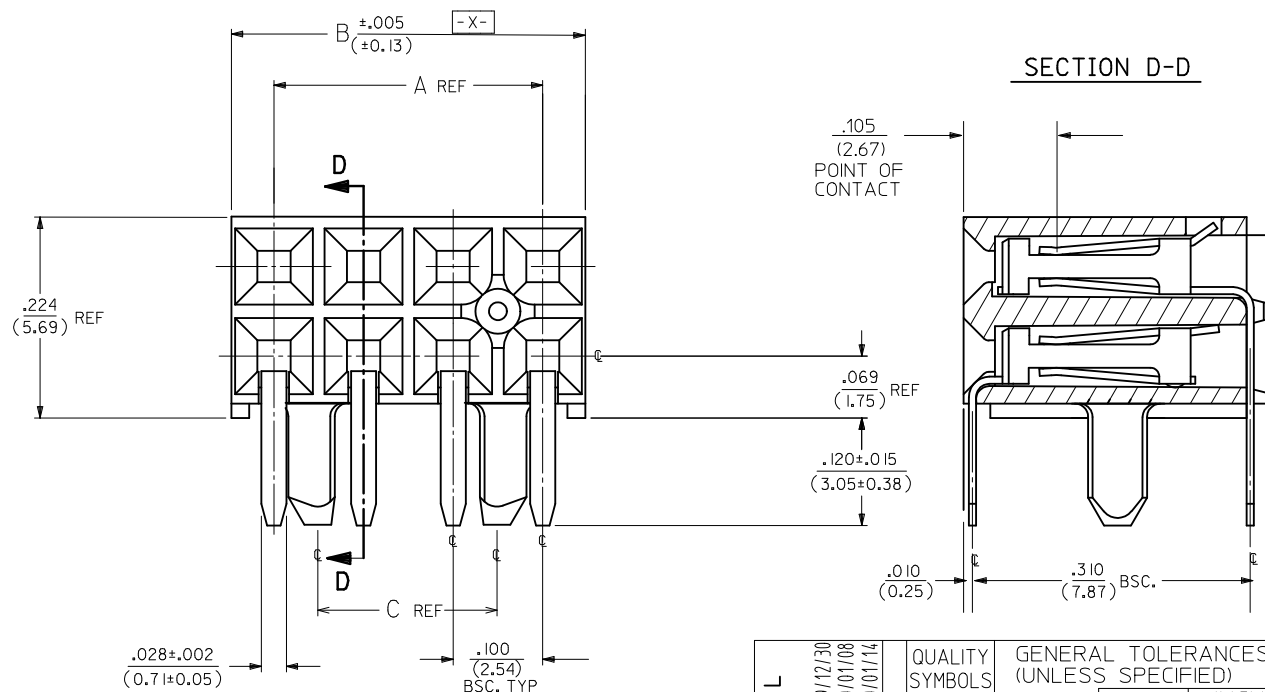
- 15 GOLD .000015 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000075 MINIMUM TIN PLATE IN SELECT AREA.
- 30 GOLD .000030 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000075 MINIMUM TIN PLATE IN SELECT AREA.
- 50 GOLD .000050 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000100 MINIMUM TIN PLATE IN SELECT AREA.

NOTES:

- 1.) MATERIAL-
INSULATOR - LCP, UL 94V-0, COLOR BLACK
CONTACTS - PHOSPHOR BRONZE
- 2.) SEE SHT.25 FOR CHART DIMENSIONS AND ITEM NO.'S
- 3.) RECOMMENDED MATING PIN LENGTH:
LOWER ROW - .200" MINIMUM, .285" MAX.
UPPER ROW - .200" MINIMUM
- 4.) REFER TO PRODUCT SPECIFICATION PS-71973-9999 FOR PERFORMANCE DATA
- 5.) MANUFACTURED DATE CODE - YEAR, WEEK.
- 6.) PACKAGING: FOR THIS PRODUCT IN TUBES SEE SHT.25



SECTION D-D

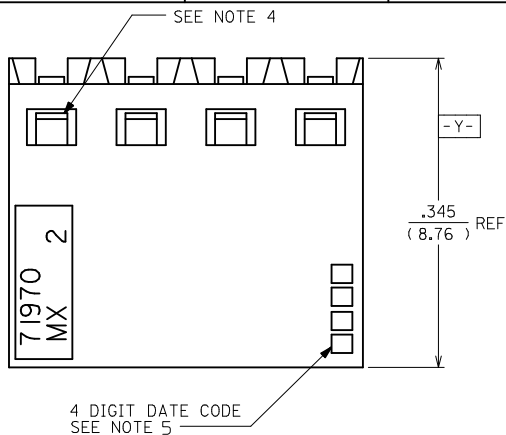


OPTION "K" ASSEMBLY
STANDARD HOUSING W/ PEGS

TAIL TO TAIL
TAIL TO INSULATOR
(SEE NOTE 8)

ADD OPTION K & L EC NO: S2010-0534 DRWN:SKANG 2009/12/30 CHKD:ATSEE 2010/01/08 APPR:MLONG 2010/01/14	DESCRIPTION	QUALITY SYMBOLS FA=0 FC=0 FP=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE NTS	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	TITLE EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID MOLEX INCORPORATED
			mm	INCH	DRAWN BY DJB	DATE 1991/10/21				
			4 PLACES ± --- ± ---	CHECKED BY DJB	DATE 1991/10/21					
			3 PLACES ± --- ± .010	APPROVED BY MLONG	DATE 2010/01/14					
			2 PLACES ± 0.25 ± ---							
K	REV		1 PLACE ± --- ± ---	MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
			ANGULAR ±1/2°	SEE TABLE		SDA-71973-****		6 OF 26		
			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			

10 9 8 7 6 5 4 3 2 1



FINISHES

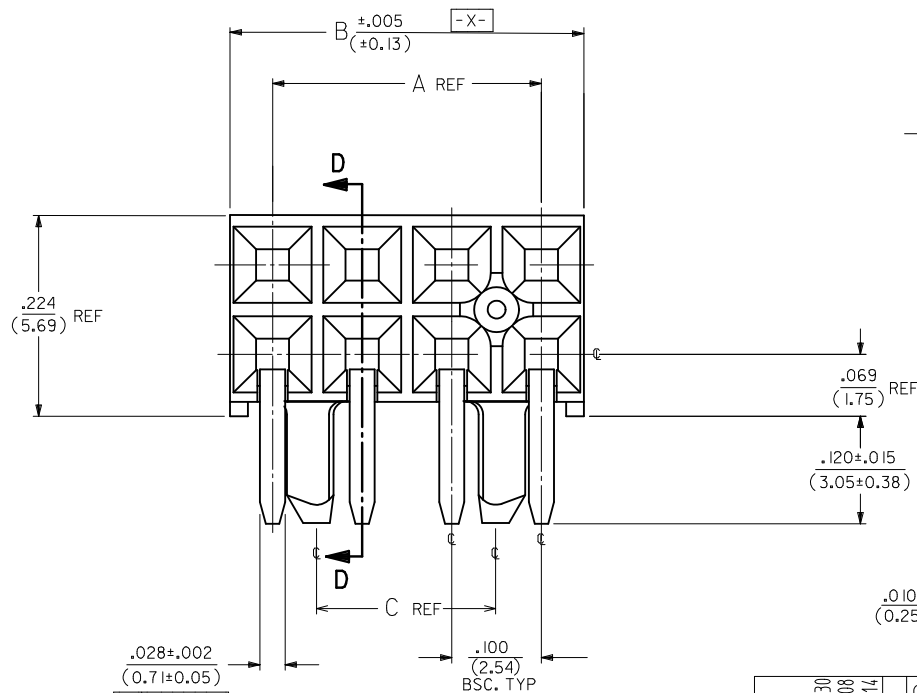
15 GOLD .000015 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000075 MINIMUM TIN PLATE IN SELECT AREA.

30 GOLD .000030 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000075 MINIMUM TIN PLATE IN SELECT AREA.

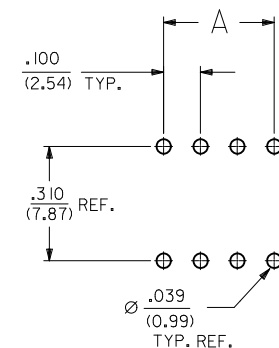
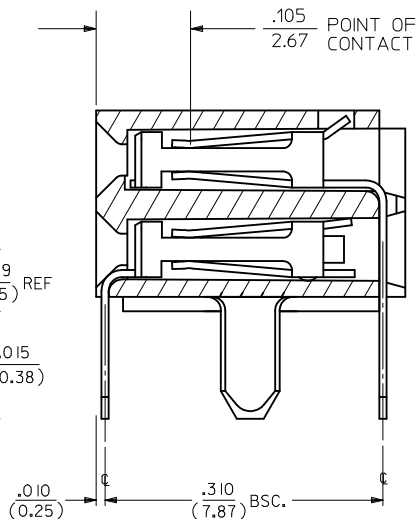
50 GOLD .000050 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000100 MINIMUM TIN PLATE IN SELECT AREA.

NOTES:

- 1.) MATERIAL-
INSULATOR - LCP, UL 94V-0, COLOR BLACK
CONTACTS - PHOSPHOR BRONZE
- 2.) SEE SHT. 22 FOR CHART DIMENSIONS AND ITEM NO.'S
- 3.) RECOMMENDED MATING PIN LENGTH:
LOWER ROW - .200" MINIMUM, .250" MAX.
UPPER ROW - .200" MINIMUM
- 4.) REFER TO PRODUCT SPECIFICATION PS-71973-9999 FOR
PERFORMANCE DATA
- 5.) MANUFACTURED DATE CODE - YEAR, WEEK.
- 6.) PACKAGING: FOR THIS PRODUCT IN TUBES SEE SHT. 26



SECTION D-D



RECOMMENDED P.C.B.
LAYOUT

OPTION "L" ASSEMBLY
STANDARD HOUSING W/ PEGS

ADD OPTION K & L EC NO: S2010-0534 DRWN:SKANG 2009/12/30 CHKD:ATSEE 2010/01/08 APPR:MLONG 2010/01/14	DESCRIPTION REV	QUALITY SYMBOLS FA=0 FC=0 FP=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE NTS	DESIGN UNITS INCH	THIRD ANGLE PROJECTION						
				mm	INCH	DRAWN BY DJB	DATE 1991/10/21	TITLE EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID							
			4 PLACES	± ---	± ---	CHECKED BY DJB	DATE 1991/10/21								
			3 PLACES	± ---	± .010	APPROVED BY MLONG					MOLEX MOLEX INCORPORATED				
			2 PLACES	± 0.25	± ---										
1 PLACE	± ---	± ---	ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.						
K	REV		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SDA-71973-****		7 OF 26						
			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											
NO. OF CKTS		OPTION A ASSEMBLY PACKAGED IN TUBES PER PK-70873-0138 (SEE SHEET I FOR FINISH SPECIFICATIONS)						DIMENSION				NO. OF CKTS		OPTION A ASSEMBLY PACKAGED IN TUBES PER PK-70873-0138 (SEE SHEET I FOR FINISH SPECIFICATIONS)						DIMENSION									
PER ROW	TOTAL			15 GOLD		30 GOLD		50 GOLD		A	B					15 GOLD		30 GOLD		50 GOLD		A	B						
4	8				71973-0204	71973-0304	71973-0404	.300 (7.62)	.395 (10.03)								71973-0233	71973-0333	71973-0433	3.200 (81.28)	3.295 (83.69)								
5	10				71973-0205	71973-0305	71973-0405	.400 (10.16)	.495 (12.57)								71973-0234	71973-0334	71973-0434	3.300 (83.82)	3.395 (86.23)								
6	12				71973-0206	71973-0306	71973-0406	.500 (12.70)	.595 (15.11)								71973-0235	71973-0335	71973-0435	3.400 (86.36)	3.495 (88.77)								
7	14				71973-0207	71973-0307	71973-0407	.600 (15.24)	.695 (17.65)								71973-0236	71973-0336	71973-0436	3.500 (88.90)	3.595 (91.31)								
8	16				71973-0208	71973-0308	71973-0408	.700 (17.78)	.795 (20.19)																				
9	18				71973-0209	71973-0309	71973-0409	.800 (20.32)	.895 (22.73)																				
10	20				71973-0210	71973-0310	71973-0410	.900 (22.86)	.995 (25.27)																				
11	22				71973-0211	71973-0311	71973-0411	1.000 (25.40)	1.095 (27.81)																				
12	24				71973-0212	71973-0312	71973-0412	1.100 (27.94)	1.195 (30.35)																				
13	26				71973-0213	71973-0313	71973-0413	1.200 (30.48)	1.295 (32.89)																				
14	28				71973-0214	71973-0314	71973-0414	1.300 (33.02)	1.395 (35.43)																				
15	30				71973-0215	71973-0315	71973-0415	1.400 (35.56)	1.495 (37.97)																				
16	32				71973-0216	71973-0316	71973-0416	1.500 (38.10)	1.595 (40.51)																				
17	34				71973-0217	71973-0317	71973-0417	1.600 (40.64)	1.695 (43.05)																				
18	36				71973-0218	71973-0318	71973-0418	1.700 (43.18)	1.795 (45.59)																				
19	38				71973-0219	71973-0319	71973-0419	1.800 (45.72)	1.895 (48.13)																				
20	40				71973-0220	71973-0320	71973-0420	1.900 (48.26)	1.995 (50.67)																				
21	42				71973-0221	71973-0321	71973-0421	2.000 (50.80)	2.095 (53.21)																				
22	44				71973-0222	71973-0322	71973-0422	2.100 (53.34)	2.195 (55.75)																				
23	46				71973-0223	71973-0323	71973-0423	2.200 (55.88)	2.295 (58.29)																				
24	48				71973-0224	71973-0324	71973-0424	2.300 (58.42)	2.395 (60.83)																				
25	50				71973-0225	71973-0325	71973-0425	2.400 (60.96)	2.495 (63.37)																				
26	52				71973-0226	71973-0326	71973-0426	2.500 (63.50)	2.595 (65.91)																				
27	54				71973-0227	71973-0327	71973-0427	2.600 (66.04)	2.695 (68.45)																				
28	56				71973-0228	71973-0328	71973-0428	2.700 (68.58)	2.795 (70.99)																				
29	58				71973-0229	71973-0329	71973-0429	2.800 (71.12)	2.895 (73.53)																				
30	60				71973-0230	71973-0330	71973-0430	2.900 (73.66)	2.995 (76.07)																				
31	62				71973-0231	71973-0331	71973-0431	3.000 (76.20)	3.095 (78.61)																				
32	64				71973-0232	71973-0332	71973-0432	3.100 (78.74)	3.195 (81.15)																				
ADD OPTION K & L EC NO: S2010-0534 DRWN:SKANG 2009/12/30 CHKD:ATSEE 2010/01/08 APPR:MLONG 2010/01/14 K										QUALITY SYMBOLS F=0 F=0 F=0		GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± --- 1 PLACE ± --- ± --- ANGULAR ± 1/2°				DIMENSION STYLE IN/MM DRAWN BY DATE CHECKED BY DATE APPROVED BY DATE MLONG 2010/01/14				SCALE NTS		DESIGN UNITS INCH		THIRD ANGLE PROJECTION					
										DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE TABLE				MATERIAL NO.				DOCUMENT NO.				SHEET NO.			
										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 2009/06/18		9		8		7		6		5		4		3		2		1											

10		9		8		7		6		5		4		3		2		1					
NO. OF CKTS		OPTION B ASSEMBLY PACKAGED IN TUBES PER PK-70873-0139 (SEE SHEET I FOR PLATING SPECIFICATIONS)						DIMENSION				NO. OF CKTS		OPTION B ASSEMBLY PACKAGED IN TUBES PER PK-70873-0139 (SEE SHEET I FOR PLATING SPECIFICATIONS)						DIMENSION			
PER ROW	TOTAL		OPT. J ASSY 15 GOLD	15 GOLD	30 GOLD	50 GOLD	A	B		D	PER ROW	TOTAL		OPT. J ASSY 15 GOLD	15 GOLD	30 GOLD	50 GOLD	A	B		D		
4	8			71973-1004	71973-1104	71973-1204	.300 (7.62)	.395 (10.03)		.658 (16.71)	33	66			71973-1033	71973-1133	71973-1233	3.200 (81.28)	3.295 (83.69)		3.558 (90.37)		
5	10			71973-1005	71973-1105	71973-1205	.400 (10.16)	.495 (12.57)		.758 (19.25)	34	68			71973-1034	71973-1134	71973-1234	3.300 (83.82)	3.395 (86.23)		3.658 (92.91)		
6	12			71973-1006	71973-1106	71973-1206	.500 (12.70)	.595 (15.11)		.858 (21.79)	35	70			71973-1035	71973-1135	71973-1235	3.400 (86.36)	3.495 (88.77)		3.758 (95.45)		
7	14			71973-1007	71973-1107	71973-1207	.600 (15.24)	.695 (17.65)		.958 (24.33)	36	72			71973-1036	71973-1136	71973-1236	3.500 (88.90)	3.595 (91.31)		3.858 (97.99)		
8	16			71973-1008	71973-1108	71973-1208	.700 (17.78)	.795 (20.19)		1.058 (26.87)													
9	18			71973-1009	71973-1109	71973-1209	.800 (20.32)	.895 (22.73)		1.158 (29.41)													
10	20			71973-1010	71973-1110	71973-1210	.900 (22.86)	.995 (25.27)		1.258 (31.95)													
11	22			71973-1011	71973-1111	71973-1211	1.000 (25.40)	1.095 (27.81)		1.358 (34.49)													
12	24			71973-1012	71973-1112	71973-1212	1.100 (27.94)	1.195 (30.35)		1.458 (37.03)													
13	26			71973-1013	71973-1113	71973-1213	1.200 (30.48)	1.295 (32.89)		1.558 (39.57)													
14	28			71973-1014	71973-1114	71973-1214	1.300 (33.02)	1.395 (35.43)		1.658 (42.11)													
15	30		71973-1315	71973-1015	71973-1115	71973-1215	1.400 (35.56)	1.495 (37.97)		1.758 (44.65)													
16	32			71973-1016	71973-1116	71973-1216	1.500 (38.10)	1.595 (40.51)		1.858 (47.19)													
17	34			71973-1017	71973-1117	71973-1217	1.600 (40.64)	1.695 (43.05)		1.958 (49.73)													
18	36			71973-1018	71973-1118	71973-1218	1.700 (43.18)	1.795 (45.59)		2.058 (52.27)													
19	38			71973-1019	71973-1119	71973-1219	1.800 (45.72)	1.895 (48.13)		2.158 (54.81)													
20	40		71973-1320	71973-1020	71973-1120	71973-1220	1.900 (48.26)	1.995 (50.67)		2.258 (57.35)													
21	42			71973-1021	71973-1121	71973-1221	2.000 (50.80)	2.095 (53.21)		2.358 (59.89)													
22	44			71973-1022	71973-1122	71973-1222	2.100 (53.34)	2.195 (55.75)		2.458 (62.43)													
23	46			71973-1023	71973-1123	71973-1223	2.200 (55.88)	2.295 (58.29)		2.558 (64.97)													
24	48			71973-1024	71973-1124	71973-1224	2.300 (58.42)	2.395 (60.83)		2.658 (67.51)													
25	50			71973-1025	71973-1125	71973-1225	2.400 (60.96)	2.495 (63.37)		2.758 (70.05)													
26	52			71973-1026	71973-1126	71973-1226	2.500 (63.50)	2.595 (65.91)		2.858 (72.59)													
27	54			71973-1027	71973-1127	71973-1227	2.600 (66.04)	2.695 (68.45)		2.958 (75.13)													
28	56			71973-1028	71973-1128	71973-1228	2.700 (68.58)	2.795 (70.99)		3.058 (77.67)													
29	58			71973-1029	71973-1129	71973-1229	2.800 (71.12)	2.895 (73.53)		3.158 (80.21)													
30	60			71973-1030	71973-1130	71973-1230	2.900 (73.66)	2.995 (76.07)		3.258 (82.75)													
31	62			71973-1031	71973-1131	71973-1231	3.000 (76.20)	3.095 (78.61)		3.358 (85.29)													
32	64			71973-1032	71973-1132	71973-1232	3.100 (78.74)	3.195 (81.15)		3.458 (87.83)													
OPTION "J" IS THE SAME AS "B" EXCEPT DATE CODE IS NOT STAMPED ON HOUSING.							ADD OPTION K & L EC NO: S2010-0534 DRWN:SKANG 2009/12/30 CHKD:ATSEE 2010/01/08 APPR:MLONG 2010/01/14		QUALITY SYMBOLS F _A =0 F _G =0 F _P =0		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION				
													IN/MM		NTS		INCH						
													DRAWN BY DATE		TITLE		DATE						
													CHECKED BY DATE		DATE		DATE						
2 PLACES ±0.25		DJB 1991/10/21		DJB 1991/10/21		APPROVED BY DATE		MLONG 2010/01/14		MATERIAL NO.		DOCUMENT NO.		SHEET NO.									
1 PLACE ±----		±----		±.010		ANGULAR ±1/2°		SEE TABLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SDA-71973-****		9 OF 26									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3																					
tb_frame_A3_P_AM_T Rev. F 2009/06/18		9		8		7		6		5		4		3		2		1					

tb_frame_A3_P_AM_T
Rev. F 2009/06/18

	10						9						8						7						6						5						4						3						2						1												
F	NO. OF CKTS		OPTION B ASSEMBLY PACKAGED IN TRAYS PER PK-70873-0239 (SEE SHEET I FOR FINISH SPECIFICATIONS)												DIMENSION				NO. OF CKTS		OPTION B ASSEMBLY PACKAGED IN TRAYS PER PK-70873-0239 (SEE SHEET I FOR FINISH SPECIFICATIONS)												DIMENSION																																		
	PER ROW	TOTAL					I5 GOLD				30 GOLD				50 GOLD				A	B			D	PER ROW	TOTAL					I5 GOLD				30 GOLD				50 GOLD				A	B			D																					
	4	8															.300 (7.62)	.395 (10.03)			.658 (16.71)	33	66														3.200 (81.28)	3.295 (83.69)			3.558 (90.37)																										
	5	10															.400 (10.16)	.495 (12.57)			.758 (19.25)	34	68														3.300 (83.82)	3.395 (86.23)			3.658 (92.91)																										
	6	12															.500 (12.70)	.595 (15.11)			.858 (21.79)	35	70														3.400 (86.36)	3.495 (88.77)			3.758 (95.45)																										
	7	14															.600 (15.24)	.695 (17.65)			.958 (24.33)	36	72														3.500 (88.90)	3.595 (91.31)			3.858 (97.99)																										
	8	16															.700 (17.78)	.795 (20.19)			1.058 (26.87)																																														
	9	18															.800 (20.32)	.895 (22.73)			1.158 (29.41)																																														
E	10	20															.900 (22.86)	.995 (25.27)			1.258 (31.95)																																														
	11	22															1.000 (25.40)	1.095 (27.81)			1.358 (34.49)																																														
	12	24															1.100 (27.94)	1.195 (30.35)			1.458 (37.03)																																														
	13	26															1.200 (30.48)	1.295 (32.89)			1.558 (39.57)																																														
	14	28															1.300 (33.02)	1.395 (35.43)			1.658 (42.11)																																														
	15	30															1.400 (35.56)	1.495 (37.97)			1.758 (44.65)																																														
D	16	32															1.500 (38.10)	1.595 (40.51)			1.858 (47.19)																																														
	17	34															1.600 (40.64)	1.695 (43.05)			1.958 (49.73)																																														
	18	36															1.700 (43.18)	1.795 (45.59)			2.058 (52.27)																																														
	19	38															1.800 (45.72)	1.895 (48.13)			2.158 (54.81)																																														
	20	40															1.900 (48.26)	1.995 (50.67)			2.258 (57.35)																																														
	21	42															2.000 (50.80)	2.095 (53.21)			2.358 (59.89)																																														
	22	44															2.100 (53.34)	2.195 (55.75)			2.458 (62.43)																																														
	23	46															2.200 (55.88)	2.295 (58.29)			2.558 (64.97)																																														
C	24	48															2.300 (58.42)	2.395 (60.83)			2.658 (67.51)																																														
	25	50															2.400 (60.96)	2.495 (63.37)			2.758 (70.05)																																														
	26	52															2.500 (63.50)	2.595 (65.91)			2.858 (72.59)																																														
	27	54															2.600 (66.04)	2.695 (68.45)			2.958 (75.13)																																														
	28	56															2.700 (68.58)	2.795 (70.99)			3.058 (77.67)																																														
	29	58															2.800 (71.12)	2.895 (73.53)			3.158 (80.21)																																														
B	30	60															2.900 (73.66)	2.995 (76.07)			3.258 (82.75)																																														
	31	62															3.000 (76.20)	3.095 (78.61)			3.358 (85.29)																																														
	32	64															3.100 (78.74)	3.195 (81.15)			3.458 (87.83)																																														
A	ADD OPTION K & L EC NO: S2010-0534 DRWN:SKANG 2009/12/30 CHKD:ATSEE 2010/01/08 APPR:MLONG 2010/01/14												DESCRIPTION	QUALITY SYMBOLS F=0 F=0 F=0	GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION STYLE IN/MM				SCALE NTS		DESIGN UNITS INCH		THIRD ANGLE PROJECTION																																								
															mm		INCH		DRAWN BY		DATE		TITLE		MOLEX MOLEX INCORPORATED		SHEET NO. 11 OF 26																																								
															4 PLACES ± ---		± ---		DJB		1991/10/21		EARLY ENTRY R/A RECPT																																												
															3 PLACES ± ---		± .010		CHECKED BY		DATE		.120"PC TAIL W/O LOWER																																												
															2 PLACES ± 0.25		± ---		DJB		1991/10/21		ROW PINSTOP-.100" GRID																																												
1 PLACE ± ---		± ---		APPROVED BY		DATE		MLONG 2010/01/14		DOCUMENT NO.		SDA-71973-****																																																							
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 2009/06/18														9						8						7						6						5						4						3						2						1					

	10		9		8		7		6		5		4		3		2		1					
F	NO. OF CKTS		OPTION C ASSEMBLY PACKAGED IN TUBES PER PK-70873-0138 (SEE SHEET 1 FOR FINISH SPECIFICATIONS)						DIMENSION				NO. OF CKTS	OPTION C ASSEMBLY PACKAGED IN TUBES PER PK-70873-0138 (SEE SHEET 1 FOR FINISH SPECIFICATIONS)						DIMENSION				F
	PER ROW	TOTAL			15 GOLD	30 GOLD	50 GOLD	A	B						15 GOLD	30 GOLD	50 GOLD	A	B					
	4	8			X 71973-1804	X 71973-1904	X 71973-2004	.300 (7.62)	.395 (10.03)					X 71973-1833	X 71973-1933	X 71973-2033	3.200 (81.28)	3.295 (83.69)						
	5	10			X 71973-1805	X 71973-1905	X 71973-2005	.400 (10.16)	.495 (12.57)					X 71973-1834	X 71973-1934	X 71973-2034	3.300 (83.82)	3.395 (86.23)						
	6	12			X 71973-1806	X 71973-1906	X 71973-2006	.500 (12.70)	.595 (15.11)					X 71973-1835	X 71973-1935	X 71973-2035	3.400 (86.36)	3.495 (88.77)						
	7	14			X 71973-1807	X 71973-1907	X 71973-2007	.600 (15.24)	.695 (17.65)					X 71973-1836	X 71973-1936	X 71973-2036	3.500 (88.90)	3.595 (91.31)						
	8	16			X 71973-1808	X 71973-1908	X 71973-2008	.700 (17.78)	.795 (20.19)															
	9	18			X 71973-1809	X 71973-1909	X 71973-2009	.800 (20.32)	.895 (22.73)															
E	10	20			X 71973-1810	X 71973-1910	X 71973-2010	.900 (22.86)	.995 (25.27)															
	11	22			X 71973-1811	X 71973-1911	X 71973-2011	1.000 (25.40)	1.095 (27.81)															
	12	24			X 71973-1812	X 71973-1912	X 71973-2012	1.100 (27.94)	1.195 (30.35)															
	13	26			X 71973-1813	X 71973-1913	X 71973-2013	1.200 (30.48)	1.295 (32.89)															
	14	28			X 71973-1814	X 71973-1914	X 71973-2014	1.300 (33.02)	1.395 (35.43)															
	15	30			X 71973-1815	X 71973-1915	X 71973-2015	1.400 (35.56)	1.495 (37.97)															
D	16	32			X 71973-1816	X 71973-1916	X 71973-2016	1.500 (38.10)	1.595 (40.51)															
	17	34			X 71973-1817	X 71973-1917	X 71973-2017	1.600 (40.64)	1.695 (43.05)															
	18	36			X 71973-1818	X 71973-1918	X 71973-2018	1.700 (43.18)	1.795 (45.59)															
	19	38			X 71973-1819	X 71973-1919	X 71973-2019	1.800 (45.72)	1.895 (48.13)															
	20	40			X 71973-1820	X 71973-1920	X 71973-2020	1.900 (48.26)	1.995 (50.67)															
	21	42			X 71973-1821	X 71973-1921	X 71973-2021	2.000 (50.80)	2.095 (53.21)															
	22	44			X 71973-1822	X 71973-1922	X 71973-2022	2.100 (53.34)	2.195 (55.75)															
	23	46			X 71973-1823	X 71973-1923	X 71973-2023	2.200 (55.88)	2.295 (58.29)															
C	24	48			X 71973-1824	X 71973-1924	X 71973-2024	2.300 (58.42)	2.395 (60.83)															
	25	50			X 71973-1825	X 71973-1925	X 71973-2025	2.400 (60.96)	2.495 (63.37)															
	26	52			X 71973-1826	X 71973-1926	X 71973-2026	2.500 (63.50)	2.595 (65.91)															
	27	54			X 71973-1827	X 71973-1927	X 71973-2027	2.600 (66.04)	2.695 (68.45)															
	28	56			X 71973-1828	X 71973-1928	X 71973-2028	2.700 (68.58)	2.795 (70.99)															
	29	58			X 71973-1829	X 71973-1929	X 71973-2029	2.800 (71.12)	2.895 (73.53)															
B	30	60			X 71973-1830	X 71973-1930	X 71973-2030	2.900 (73.66)	2.995 (76.07)															
	31	62			X 71973-1831	X 71973-1931	X 71973-2031	3.000 (76.20)	3.095 (78.61)															
	32	64			X 71973-1832	X 71973-1932	X 71973-2032	3.100 (78.74)	3.195 (81.15)															
A	*X* INDICATES TOOLING IS NOT AVAILABLE							ADD OPTION K & L EC NO: S2010-0534 DRWN:SKANG 2009/12/30 CHKD:ATSEE 2010/01/08 APPR:MLONG 2010/01/14		REV	QUALITY SYMBOLS F=0 F=0 F=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± --- 1 PLACE ± --- ± --- ANGULAR ± 1/2°	DIMENSION STYLE IN/MM DRAWN BY DATE CHECKED BY DATE APPROVED BY DATE MATERIAL NO.	SCALE NTS	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID		MOLEX INCORPORATED		SHEET NO. 12 OF 26			
											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		SDA-71973-****									
tb_frame_A3_P_AM_T Rev. F 2009/06/18			9		8		7		6		5		4		3		2		1					

10		9		8		7		6		5		4		3		2		1					
NO. OF CKTS		OPTION D ASSEMBLY PACKAGED IN TUBES PER PK-70873-0139 (SEE SHEET I FOR FINISH SPECIFICATIONS)						DIMENSION				NO. OF CKTS		OPTION D ASSEMBLY PACKAGED IN TUBES PER PK-70873-0139 (SEE SHEET I FOR FINISH SPECIFICATIONS)						DIMENSION			
PER ROW	TOTAL			I5 GOLD	30 GOLD	50 GOLD	A	B		D	PER ROW	TOTAL			I5 GOLD	30 GOLD	50 GOLD	A	B		D		
4	8			X 71973-2604	X 71973-2704	X 71973-2804	.300 (7.62)	.395 (10.03)		.658 (16.71)	33	66			X 71973-2633	X 71973-2733	X 71973-2833	3.200 (81.28)	3.295 (83.69)		3.558 (90.37)		
5	10			X 71973-2605	X 71973-2705	X 71973-2805	.400 (10.16)	.495 (12.57)		.758 (19.25)	34	68			X 71973-2634	X 71973-2734	X 71973-2834	3.300 (83.82)	3.395 (86.23)		3.658 (92.91)		
6	12			X 71973-2606	X 71973-2706	X 71973-2806	.500 (12.70)	.595 (15.11)		.858 (21.79)	35	70			X 71973-2635	X 71973-2735	X 71973-2835	3.400 (86.36)	3.495 (88.77)		3.758 (95.45)		
7	14			X 71973-2607	X 71973-2707	X 71973-2807	.600 (15.24)	.695 (17.65)		.958 (24.33)	36	72			X 71973-2636	X 71973-2736	X 71973-2836	3.500 (88.90)	3.595 (91.31)		3.858 (97.99)		
8	16			X 71973-2608	X 71973-2708	X 71973-2808	.700 (17.78)	.795 (20.19)		1.058 (26.87)													
9	18			X 71973-2609	X 71973-2709	X 71973-2809	.800 (20.32)	.895 (22.73)		1.158 (29.41)													
10	20			X 71973-2610	X 71973-2710	X 71973-2810	.900 (22.86)	.995 (25.27)		1.258 (31.95)													
11	22			X 71973-2611	X 71973-2711	X 71973-2811	1.000 (25.40)	1.095 (27.81)		1.358 (34.49)													
12	24			X 71973-2612	X 71973-2712	X 71973-2812	1.100 (27.94)	1.195 (30.35)		1.458 (37.03)													
13	26			X 71973-2613	X 71973-2713	X 71973-2813	1.200 (30.48)	1.295 (32.89)		1.558 (39.57)													
14	28			X 71973-2614	X 71973-2714	X 71973-2814	1.300 (33.02)	1.395 (35.43)		1.658 (42.11)													
15	30			X 71973-2615	X 71973-2715	X 71973-2815	1.400 (35.56)	1.495 (37.97)		1.758 (44.65)													
16	32			X 71973-2616	X 71973-2716	X 71973-2816	1.500 (38.10)	1.595 (40.51)		1.858 (47.19)													
17	34			X 71973-2617	X 71973-2717	X 71973-2817	1.600 (40.64)	1.695 (43.05)		1.958 (49.73)													
18	36			X 71973-2618	X 71973-2718	X 71973-2818	1.700 (43.18)	1.795 (45.59)		2.058 (52.27)													
19	38			X 71973-2619	X 71973-2719	X 71973-2819	1.800 (45.72)	1.895 (48.13)		2.158 (54.81)													
20	40			X 71973-2620	X 71973-2720	X 71973-2820	1.900 (48.26)	1.995 (50.67)		2.258 (57.35)													
21	42			X 71973-2621	X 71973-2721	X 71973-2821	2.000 (50.80)	2.095 (53.21)		2.358 (59.89)													
22	44			X 71973-2622	X 71973-2722	X 71973-2822	2.100 (53.34)	2.195 (55.75)		2.458 (62.43)													
23	46			X 71973-2623	X 71973-2723	X 71973-2823	2.200 (55.88)	2.295 (58.29)		2.558 (64.97)													
24	48			X 71973-2624	X 71973-2724	X 71973-2824	2.300 (58.42)	2.395 (60.83)		2.658 (67.51)													
25	50			X 71973-2625	X 71973-2725	X 71973-2825	2.400 (60.96)	2.495 (63.37)		2.758 (70.05)													
26	52			X 71973-2626	X 71973-2726	X 71973-2826	2.500 (63.50)	2.595 (65.91)		2.858 (72.59)													
27	54			X 71973-2627	X 71973-2727	X 71973-2827	2.600 (66.04)	2.695 (68.45)		2.958 (75.13)													
28	56			X 71973-2628	X 71973-2728	X 71973-2828	2.700 (68.58)	2.795 (70.99)		3.058 (77.67)													
29	58			X 71973-2629	X 71973-2729	X 71973-2829	2.800 (71.12)	2.895 (73.53)		3.158 (80.21)													
30	60			X 71973-2630	X 71973-2730	X 71973-2830	2.900 (73.66)	2.995 (76.07)		3.258 (82.75)													
31	62			X 71973-2631	X 71973-2731	X 71973-2831	3.000 (76.20)	3.095 (78.61)		3.358 (85.29)													
32	64			X 71973-2632	X 71973-2732	X 71973-2832	3.100 (78.74)	3.195 (81.15)		3.458 (87.83)													
X INDICATES TOOLING IS NOT AVAILABLE							ADD OPTION K & L EC NO: S2010-0534 DRWN:SKANG 2009/12/30 CHKD:ATSEE 2010/01/08 APPR:MLONG 2010/01/14		QUALITY SYMBOLS F=0 F=0 F=0		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE NTS		DESIGN UNITS INCH		THIRD ANGLE PROJECTION				
											mm		INCH		DRAWN BY DATE DJB 1991/10/21		TITLE EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID						
											4 PLACES ± --- ± ---		3 PLACES ± --- ± .010		CHECKED BY DATE DJB 1991/10/21		MOLEX MOLEX INCORPORATED						
											2 PLACES ± 0.25 ± ---		1 PLACE ± --- ± ---		APPROVED BY DATE MLONG 2010/01/14		MATERIAL NO. DOCUMENT NO. SEE TABLE SDA-71973-****						
									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						SHEET NO. 13 OF 26				
fb_frame_A3_P_AM.T Rev. F 2009/06/18		9		8		7		6		5		4		3		2		1					

tb_frame_A3_P_AM_T
Rev. F 2009/06/18

10		9		8		7		6		5		4		3		2		1											
NO. OF CKTS		OPTION D ASSEMBLY PACKAGED IN TRAYS PER PK-70873-0239 (SEE SHEET I FOR FINISH SPECIFICATIONS)						DIMENSION				NO. OF CKTS		OPTION D ASSEMBLY PACKAGED IN TRAYS PER PK-70873-0239 (SEE SHEET I FOR FINISH SPECIFICATIONS)						DIMENSION									
PER ROW	TOTAL			15 GOLD		30 GOLD		50 GOLD		A	B			D	PER ROW	TOTAL			15 GOLD		30 GOLD		50 GOLD		A	B			D
4	8				71973-7804	71973-7904	71973-8004	.300 (7.62)	.395 (10.03)				.658 (16.71)	33	66				71973-7833	71973-7933	71973-8033	3.200 (81.28)	3.295 (83.69)			3.558 (90.37)			
5	10				71973-7805	71973-7905	71973-8005	.400 (10.16)	.495 (12.57)				.758 (19.25)	34	68				71973-7834	71973-7934	71973-8034	3.300 (83.82)	3.395 (86.23)			3.658 (92.91)			
6	12				71973-7806	71973-7906	71973-8006	.500 (12.70)	.595 (15.11)				.858 (21.79)	35	70				71973-7835	71973-7935	71973-8035	3.400 (86.36)	3.495 (88.77)			3.758 (95.45)			
7	14				71973-7807	71973-7907	71973-8007	.600 (15.24)	.695 (17.65)				.958 (24.33)	36	72				71973-7836	71973-7936	71973-8036	3.500 (88.90)	3.595 (91.31)			3.858 (97.99)			
8	16				71973-7808	71973-7908	71973-8008	.700 (17.78)	.795 (20.19)				1.058 (26.87)																
9	18				71973-7809	71973-7909	71973-8009	.800 (20.32)	.895 (22.73)				1.158 (29.41)																
10	20				71973-7810	71973-7910	71973-8010	.900 (22.86)	.995 (25.27)				1.258 (31.95)																
11	22				71973-7811	71973-7911	71973-8011	1.000 (25.40)	1.095 (27.81)				1.358 (34.49)																
12	24				71973-7812	71973-7912	71973-8012	1.100 (27.94)	1.195 (30.35)				1.458 (37.03)																
13	26				71973-7813	71973-7913	71973-8013	1.200 (30.48)	1.295 (32.89)				1.558 (39.57)																
14	28				71973-7814	71973-7914	71973-8014	1.300 (33.02)	1.395 (35.43)				1.658 (42.11)																
15	30				71973-7815	71973-7915	71973-8015	1.400 (35.56)	1.495 (37.97)				1.758 (44.65)																
16	32				71973-7816	71973-7916	71973-8016	1.500 (38.10)	1.595 (40.51)				1.858 (47.19)																
17	34				71973-7817	71973-7917	71973-8017	1.600 (40.64)	1.695 (43.05)				1.958 (49.73)																
18	36				71973-7818	71973-7918	71973-8018	1.700 (43.18)	1.795 (45.59)				2.058 (52.27)																
19	38				71973-7819	71973-7919	71973-8019	1.800 (45.72)	1.895 (48.13)				2.158 (54.81)																
20	40				71973-7820	71973-7920	71973-8020	1.900 (48.26)	1.995 (50.67)				2.258 (57.35)																
21	42				71973-7821	71973-7921	71973-8021	2.000 (50.80)	2.095 (53.21)				2.358 (59.89)																
22	44				71973-7822	71973-7922	71973-8022	2.100 (53.34)	2.195 (55.75)				2.458 (62.43)																
23	46				71973-7823	71973-7923	71973-8023	2.200 (55.88)	2.295 (58.29)				2.558 (64.97)																
24	48				71973-7824	71973-7924	71973-8024	2.300 (58.42)	2.395 (60.83)				2.658 (67.51)																
25	50				71973-7825	71973-7925	71973-8025	2.400 (60.96)	2.495 (63.37)				2.758 (70.05)																
26	52				71973-7826	71973-7926	71973-8026	2.500 (63.50)	2.595 (65.91)				2.858 (72.59)																
27	54				71973-7827	71973-7927	71973-8027	2.600 (66.04)	2.695 (68.45)				2.958 (75.13)																
28	56				71973-7828	71973-7928	71973-8028	2.700 (68.58)	2.795 (70.99)				3.058 (77.67)																
29	58				71973-7829	71973-7929	71973-8029	2.800 (71.12)	2.895 (73.53)				3.158 (80.21)																
30	60				71973-7830	71973-7930	71973-8030	2.900 (73.66)	2.995 (76.07)				3.258 (82.75)																
31	62				71973-7831	71973-7931	71973-8031	3.000 (76.20)	3.095 (78.61)				3.358 (85.29)																
32	64				71973-7832	71973-7932	71973-8032	3.100 (78.74)	3.195 (81.15)				3.458 (87.83)																
A		ADD OPTION K & L EC NO: S2010-0534 DRWN:SKANG 2009/12/30 CHKD:ATSEE 2010/01/08 APPR:MLONG 2010/01/14					DESCRIPTION REV		QUALITY SYMBOLS F _A =0 F _C =0 F _P =0		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE NTS		DESIGN UNITS INCH		THIRD ANGLE PROJECTION										
											mm		INCH		DRAWN BY DJB		DATE 1991/10/21				TITLE EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID MOLEX INCORPORATED								
											4 PLACES ± ---		± ---		CHECKED BY		DATE												
											3 PLACES ± ---		± .010		DJB		1991/10/21												
									2 PLACES ± 0.25		± ---		APPROVED BY MLONG		DATE 2010/01/14														
									1 PLACE ± ---		± ---		MATERIAL NO.		DOCUMENT NO.		SHEET NO.												
											ANGULAR ±1/2°		SEE TABLE		SDA-71973-****		15 OF 26												
											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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Rev. F 2009/06/18

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10			9			8			7			6			5			4			3			2			1											
NO. OF CKTS		OPTION E ASSEMBLY PACKAGED IN TUBES PER PK-70873-0138 (SEE SHEET I FOR FINISH SPECIFICATIONS)						DIMENSION						NO. OF CKTS		OPTION E ASSEMBLY PACKAGED IN TUBES PER PK-70873-0138 (SEE SHEET I FOR FINISH SPECIFICATIONS)						DIMENSION																
PER ROW	TOTAL				15 GOLD			30 GOLD			50 GOLD			A	B				PER ROW	TOTAL				15 GOLD			30 GOLD			50 GOLD			A	B				
4	8				71973-3404			71973-3504			71973-3604			.300 (7.62)	.395 (10.03)				34	68				71973-3434			71973-3534			71973-3634			3.300 (83.82)	3.395 (86.23)				
5	10				71973-3405			71973-3505			71973-3605			.400 (10.16)	.495 (12.57)				35	70				71973-3435			71973-3535			71973-3635			3.400 (86.36)	3.495 (88.77)				
6	12				71973-3406			71973-3506			71973-3606			.500 (12.70)	.595 (15.11)				36	72				71973-3436			71973-3536			71973-3636			3.500 (88.90)	3.595 (91.31)				
7	14				71973-3407			71973-3507			71973-3607			.600 (15.24)	.695 (17.65)																							
8	16				71973-3408			71973-3508			71973-3608			.700 (17.78)	.795 (20.19)																							
9	18				71973-3409			71973-3509			71973-3609			.800 (20.32)	.895 (22.73)																							
10	20				71973-3410			71973-3510			71973-3610			.900 (22.86)	.995 (25.27)																							
11	22				71973-3411			71973-3511			71973-3611			1.000 (25.40)	1.095 (27.81)																							
12	24				71973-3412			71973-3512			71973-3612			1.100 (27.94)	1.195 (30.35)																							
13	26				71973-3413			71973-3513			71973-3613			1.200 (30.48)	1.295 (32.89)																							
14	28				71973-3414			71973-3514			71973-3614			1.300 (33.02)	1.395 (35.43)																							
15	30				71973-3415			71973-3515			71973-3615			1.400 (35.56)	1.495 (37.97)																							
16	32				71973-3416			71973-3516			71973-3616			1.500 (38.10)	1.595 (40.51)																							
17	34				71973-3417			71973-3517			71973-3617			1.600 (40.64)	1.695 (43.05)																							
18	36				71973-3418			71973-3518			71973-3618			1.700 (43.18)	1.795 (45.59)																							
19	38				71973-3419			71973-3519			71973-3619			1.800 (45.72)	1.895 (48.13)																							
20	40				71973-3420			71973-3520			71973-3620			1.900 (48.26)	1.995 (50.67)																							
21	42				71973-3421			71973-3521			71973-3621			2.000 (50.80)	2.095 (53.21)																							
22	44				71973-3422			71973-3522			71973-3622			2.100 (53.34)	2.195 (55.75)																							
23	46				71973-3423			71973-3523			71973-3623			2.200 (55.88)	2.295 (58.29)																							
24	48				71973-3424			71973-3524			71973-3624			2.300 (58.42)	2.395 (60.83)																							
25	50				71973-3425			71973-3525			71973-3625			2.400 (60.96)	2.495 (63.37)																							
26	52				71973-3426			71973-3526			71973-3626			2.500 (63.50)	2.595 (65.91)																							
27	54				71973-3427			71973-3527			71973-3627			2.600 (66.04)	2.695 (68.45)																							
28	56				71973-3428			71973-3528			71973-3628			2.700 (68.58)	2.795 (70.99)																							
29	58				71973-3429			71973-3529			71973-3629			2.800 (71.12)	2.895 (73.53)																							
30	60				71973-3430			71973-3530			71973-3630			2.900 (73.66)	2.995 (76.07)																							
31	62				71973-3431			71973-3531			71973-3631			3.000 (76.20)	3.095 (78.61)																							
32	64				71973-3432			71973-3532			71973-3632			3.100 (78.74)	3.195 (81.15)																							
33	66				71973-3433			71973-3533			71973-3633			3.200 (81.28)	3.295 (83.69)																							
*X INDICATES TOOLING IS NOT AVAILABLE												ADD OPTION K & L EC NO: S2010-0534 2009/12/30 DRWN:SKANG CHKD:ATSEE 2010/01/08 APPR:MLONG 2010/01/14			QUALITY SYMBOLS F=0 F=0 F=0			GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE IN/MM			SCALE NTS		DESIGN UNITS INCH		THIRD ANGLE PROJECTION										
																		mm INCH			DRAWN BY DATE DJB 1991/10/21			TITLE EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID														
A												K			REV			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO. SEE TABLE			DOCUMENT NO. SDA-71973-****		SHEET NO. 16 OF 26												
																		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 2009/06/18			9			8			7			6			5			4			3			2			1											

10		9		8		7		6		5		4		3		2		1					
NO. OF CKTS		OPTION F ASSEMBLY PACKAGED IN TUBES PER PK-70873-0139 (SEE SHEET I FOR FINISH SPECIFICATIONS)						DIMENSION				NO. OF CKTS		OPTION F ASSEMBLY PACKAGED IN TUBES PER PK-70873-0139 (SEE SHEET I FOR FINISH SPECIFICATIONS)						DIMENSION			
PER ROW	TOTAL			15 GOLD	30 GOLD	50 GOLD	A	B		D	PER ROW	TOTAL			15 GOLD	30 GOLD	50 GOLD	A	B		D		
4	8			71973-4204	71973-4304	71973-4404	.300 (7.62)	.395 (10.03)		.658 (16.71)	34	68			71973-4234	71973-4334	71973-4434	3.300 (83.82)	3.395 (86.23)		3.658 (92.91)		
5	10			71973-4205	71973-4305	71973-4405	.400 (10.16)	.495 (12.57)		.758 (19.25)	35	70			71973-4235	71973-4335	71973-4435	3.400 (86.36)	3.495 (88.77)		3.758 (95.45)		
6	12			71973-4206	71973-4306	71973-4406	.500 (12.70)	.595 (15.11)		.858 (21.79)	36	72			71973-4236	71973-4336	71973-4436	3.500 (88.90)	3.595 (91.31)		3.858 (97.99)		
7	14			71973-4207	71973-4307	71973-4407	.600 (15.24)	.695 (17.65)		.958 (24.33)													
8	16			71973-4208	71973-4308	71973-4408	.700 (17.78)	.795 (20.19)		1.058 (26.87)													
9	18			71973-4209	71973-4309	71973-4409	.800 (20.32)	.895 (22.73)		1.158 (29.41)													
10	20			71973-4210	71973-4310	71973-4410	.900 (22.86)	.995 (25.27)		1.258 (31.95)													
11	22			71973-4211	71973-4311	71973-4411	1.000 (25.40)	1.095 (27.81)		1.358 (34.49)													
12	24			71973-4212	71973-4312	71973-4412	1.100 (27.94)	1.195 (30.35)		1.458 (37.03)													
13	26			71973-4213	71973-4313	71973-4413	1.200 (30.48)	1.295 (32.89)		1.558 (39.57)													
14	28			71973-4214	71973-4314	71973-4414	1.300 (33.02)	1.395 (35.43)		1.658 (42.11)													
15	30			71973-4215	71973-4315	71973-4415	1.400 (35.56)	1.495 (37.97)		1.758 (44.65)													
16	32			71973-4216	71973-4316	71973-4416	1.500 (38.10)	1.595 (40.51)		1.858 (47.19)													
17	34			71973-4217	71973-4317	71973-4417	1.600 (40.64)	1.695 (43.05)		1.958 (49.73)													
18	36			71973-4218	71973-4318	71973-4418	1.700 (43.18)	1.795 (45.59)		2.058 (52.27)													
19	38			71973-4219	71973-4319	71973-4419	1.800 (45.72)	1.895 (48.13)		2.158 (54.81)													
20	40			71973-4220	71973-4320	71973-4420	1.900 (48.26)	1.995 (50.67)		2.258 (57.35)													
21	42			71973-4221	71973-4321	71973-4421	2.000 (50.80)	2.095 (53.21)		2.358 (59.89)													
22	44			71973-4222	71973-4322	71973-4422	2.100 (53.34)	2.195 (55.75)		2.458 (62.43)													
23	46			71973-4223	71973-4323	71973-4423	2.200 (55.88)	2.295 (58.29)		2.558 (64.97)													
24	48			71973-4224	71973-4324	71973-4424	2.300 (58.42)	2.395 (60.83)		2.658 (67.51)													
25	50			71973-4225	71973-4325	71973-4425	2.400 (60.96)	2.495 (63.37)		2.758 (70.05)													
26	52			71973-4226	71973-4326	71973-4426	2.500 (63.50)	2.595 (65.91)		2.858 (72.59)													
27	54			71973-4227	71973-4327	71973-4427	2.600 (66.04)	2.695 (68.45)		2.958 (75.13)													
28	56			71973-4228	71973-4328	71973-4428	2.700 (68.58)	2.795 (70.99)		3.058 (77.67)													
29	58			71973-4229	71973-4329	71973-4429	2.800 (71.12)	2.895 (73.53)		3.158 (80.21)													
30	60			71973-4230	71973-4330	71973-4430	2.900 (73.66)	2.995 (76.07)		3.258 (82.75)													
31	62			71973-4231	71973-4331	71973-4431	3.000 (76.20)	3.095 (78.61)		3.358 (85.29)													
32	64			71973-4232	71973-4332	71973-4432	3.100 (78.74)	3.195 (81.15)		3.458 (87.83)													
33	66			71973-4233	71973-4333	71973-4433	3.200 (81.28)	3.295 (83.69)		3.558 (90.37)													
X INDICATES TOOLING IS NOT AVAILABLE.							ADD OPTION K & L EC NO: S2010-0534 DRWN:SKANG 2009/12/30 CHKD:ATSEE 2010/01/08 APPR:MLONG 2010/01/14		DESCRIPTION	QUALITY SYMBOLS ▽F=0 ▽F=0 ▽F=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE NTS		DESIGN UNITS INCH		THIRD ANGLE PROJECTION				
											4 PLACES ± --- ± ---		DRAWN BY DATE DJB 1991/10/21		TITLE EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID MOLEX INCORPORATED		DOCUMENT NO. SDA-71973-****		SHEET NO. 17 OF 26				
											3 PLACES ± --- ± .010		CHECKED BY DATE DJB 1991/10/21										
2 PLACES ± 0.25 ± ---		APPROVED BY DATE MLONG 2010/01/14		MATERIAL NO.																			
1 PLACE ± --- ± ---		ANGULAR ±1/2°		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															

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10		9		8		7		6		5		4		3		2		1					
NO. OF CKTS		OPTION E ASSEMBLY PACKAGED IN TRAYS PER PK-70873-0239 (SEE SHEET I FOR FINISH SPECIFICATIONS)						DIMENSION				NO. OF CKTS		OPTION E ASSEMBLY PACKAGED IN TRAYS PER PK-70873-0239 (SEE SHEET I FOR FINISH SPECIFICATIONS)						DIMENSION			
PER ROW	TOTAL			15 GOLD	30 GOLD	50 GOLD	A	B					15 GOLD	30 GOLD	50 GOLD	A	B						
4	8			71973-8204	71973-8304	71973-8404	.300 (7.62)	.395 (10.03)					71973-8234	71973-8334	71973-8434	3.300 (83.82)	3.395 (86.23)						
5	10			71973-8205	71973-8305	71973-8405	.400 (10.16)	.495 (12.57)					71973-8235	71973-8335	71973-8435	3.400 (86.36)	3.495 (88.77)						
6	12			71973-8206	71973-8306	71973-8406	.500 (12.70)	.595 (15.11)					71973-8236	71973-8336	71973-8436	3.500 (88.90)	3.595 (91.31)						
7	14			71973-8207	71973-8307	71973-8407	.600 (15.24)	.695 (17.65)															
8	16			71973-8208	71973-8308	71973-8408	.700 (17.78)	.795 (20.19)															
9	18			71973-8209	71973-8309	71973-8409	.800 (20.32)	.895 (22.73)															
10	20			71973-8210	71973-8310	71973-8410	.900 (22.86)	.995 (25.27)															
11	22			71973-8211	71973-8311	71973-8411	1.000 (25.40)	1.095 (27.81)															
12	24			71973-8212	71973-8312	71973-8412	1.100 (27.94)	1.195 (30.35)															
13	26			71973-8213	71973-8313	71973-8413	1.200 (30.48)	1.295 (32.89)															
14	28			71973-8214	71973-8314	71973-8414	1.300 (33.02)	1.395 (35.43)															
15	30			71973-8215	71973-8315	71973-8415	1.400 (35.56)	1.495 (37.97)															
16	32			71973-8216	71973-8316	71973-8416	1.500 (38.10)	1.595 (40.51)															
17	34			71973-8217	71973-8317	71973-8417	1.600 (40.64)	1.695 (43.05)															
18	36			71973-8218	71973-8318	71973-8418	1.700 (43.18)	1.795 (45.59)															
19	38			71973-8219	71973-8319	71973-8419	1.800 (45.72)	1.895 (48.13)															
20	40			71973-8220	71973-8320	71973-8420	1.900 (48.26)	1.995 (50.67)															
21	42			71973-8221	71973-8321	71973-8421	2.000 (50.80)	2.095 (53.21)															
22	44			71973-8222	71973-8322	71973-8422	2.100 (53.34)	2.195 (55.75)															
23	46			71973-8223	71973-8323	71973-8423	2.200 (55.88)	2.295 (58.29)															
24	48			71973-8224	71973-8324	71973-8424	2.300 (58.42)	2.395 (60.83)															
25	50			71973-8225	71973-8325	71973-8425	2.400 (60.96)	2.495 (63.37)															
26	52			71973-8226	71973-8326	71973-8426	2.500 (63.50)	2.595 (65.91)															
27	54			71973-8227	71973-8327	71973-8427	2.600 (66.04)	2.695 (68.45)															
28	56			71973-8228	71973-8328	71973-8428	2.700 (68.58)	2.795 (70.99)															
29	58			71973-8229	71973-8329	71973-8429	2.800 (71.12)	2.895 (73.53)															
30	60			71973-8230	71973-8330	71973-8430	2.900 (73.66)	2.995 (76.07)															
31	62			71973-8231	71973-8331	71973-8431	3.000 (76.20)	3.095 (78.61)															
32	64			71973-8232	71973-8332	71973-8432	3.100 (78.74)	3.195 (81.15)															
33	66			71973-8233	71973-8333	71973-8433	3.200 (81.28)	3.295 (83.69)															
X INDICATES TOOLING IS NOT AVAILABLE.							ADD OPTION K & L EC NO: S2010-0534 2009/12/30 DRWN:SKANG CHKD:ATSEE 2010/01/08 APPR:MLONG 2010/01/14		QUALITY SYMBOLS F _A =0 F _G =0 F _P =0		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE NTS		DESIGN UNITS INCH		THIRD ANGLE PROJECTION				
													DRAWN BY DATE		TITLE		APPROVED BY DATE						
													DJB 1991/10/21		EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID		MOLEX INCORPORATED						
													DJB 1991/10/21		MATERIAL NO.		DOCUMENT NO.						
													1 PLACE ± --- ± ---		SEE TABLE		SDA-71973-****						
									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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10										9										7										6										5										4										3										2										1																																																											
NO. OF CKTS										OPTION G ASSEMBLY PACKAGED IN TUBES PER PK-70873-0138 (SEE SHEET I FOR FINISH SPECIFICATIONS)										DIMENSION										NO. OF CKTS										OPTION G ASSEMBLY PACKAGED IN TUBES PER PK-70873-0138 (SEE SHEET I FOR FINISH SPECIFICATIONS)										DIMENSION																																																																																									
PER ROW										TOTAL										A										B										PER ROW										TOTAL										A										B																																																																					
4										8										X 71973-5004										X 71973-5104										X 71973-5204										.300 (7.62)										.395 (10.03)										32										64										X 71973-5032										X 71973-5132										X 71973-5232										3.100 (78.74)										3.195 (81.15)									
5										10										X 71973-5005										X 71973-5105										X 71973-5205										.400 (10.16)										.495 (12.57)										33										66										X 71973-5033										X 71973-5133										X 71973-5233										3.200 (81.28)										3.295 (83.69)									
6										12										X 71973-5006										X 71973-5106										X 71973-5206										.500 (12.70)										.595 (15.11)										34										68										X 71973-5034										X 71973-5134										X 71973-5234										3.300 (83.82)										3.395 (86.23)									
7										14										X 71973-5007										X 71973-5107										X 71973-5207										.600 (15.24)										.695 (17.65)										35										70										X 71973-5035										X 71973-5135										X 71973-5235										3.400 (86.36)										3.495 (88.77)									
8										16										X 71973-5008										X 71973-5108										X 71973-5208										.700 (17.78)										.795 (20.19)										36										72										X 71973-5036										X 71973-5136										X 71973-5236										3.500 (88.90)										3.595 (91.31)									
9										18										X 71973-5009										X 71973-5109										X 71973-5209										.800 (20.32)										.895 (22.73)																																																																															
E										10										X 71973-5010										X 71973-5110										X 71973-5210										.900 (22.86)										.995 (25.27)																																																																															
										11										X 71973-5011										X 71973-5111										X 71973-5211										1.000 (25.40)										1.095 (27.81)																																																																															
										12										X 71973-5012										X 71973-5112										X 71973-5212										1.100 (27.94)										1.195 (30.35)																																																																															
										13										X 71973-5013										X 71973-5113										X 71973-5213										1.200 (30.48)										1.295 (32.89)																																																																															
										14										X 71973-5014										X 71973-5114										X 71973-5214										1.300 (33.02)										1.395 (35.43)																																																																															
										15										X 71973-5015										X 71973-5115										X 71973-5215										1.400 (35.56)										1.495 (37.97)																																																																															
D										16										X 71973-5016										X 71973-5116										X 71973-5216										1.500 (38.10)										1.595 (40.51)																																																																															
										17										X 71973-5017										X 71973-5117										X 71973-5217										1.600 (40.64)										1.695 (43.05)																																																																															
										18										X 71973-5018										X 71973-5118										X 71973-5218										1.700 (43.18)										1.795 (45.59)																																																																															
										19										X 71973-5019										X 71973-5119										X 71973-5219										1.800 (45.72)										1.895 (48.13)																																																																															
										20										X 71973-5020										X 71973-5120										X 71973-5220										1.900 (48.26)										1.995 (50.67)																																																																															
										21										X 71973-5021										X 71973-5121										X 71973-5221										2.000 (50.80)										2.095 (53.21)																																																																															
										22										X 71973-5022										X 71973-5122										X 71973-5222										2.100 (53.34)										2.195 (55.75)																																																																															
C										23										X 71973-5023										X 71973-5123										X 71973-5223										2.200 (55.88)										2.295 (58.29)																																																																															
										24										X 71973-5024										X 71973-5124										X 71973-5224										2.300 (58.42)										2.395 (60.83)																																																																															
										25										X 71973-5025										X 71973-5125										X 71973-5225										2.400 (60.96)										2.495 (63.37)																																																																															
										26										X 71973-5026										X 71973-5126										X 71973-5226										2.500 (63.50)										2.595 (65.91)																																																																															
										27										X 71973-5027										X 71973-5127										X 71973-5227										2.600 (66.04)										2.695 (68.45)																																																																															
										28										X 71973-5028										X 71973-5128										X 71973-5228										2.700 (68.58)										2.795 (70.99)																																																																															
B										29										X 71973-5029										X 71973-5129										X 71973-5229										2.800 (71.12)										2.895 (73.53)																																																																															
										30										X 71973-5030										X 71973-5130										X 71973-5230										2.900 (73.66)										2.995 (76.07)																																																																															
										31										X 71973-5031										X 71973-5131										X 71973-5231										3.000 (76.20)										3.095 (78.61)																																																																															
"X" INDICATES TOOLING IS NOT AVAILABLE.										ADD OPTION K & L EC NO: S2010-0534 2009/12/30 DRWN:SKANG CHKD:ATSEE 2010/01/08 APPR:MLONG 2010/01/14										QUALITY SYMBOLS F _A =0 F _B =0 F _P =0										GENERAL TOLERANCES (UNLESS SPECIFIED)										DIMENSION STYLE IN/MM										SCALE NTS										DESIGN UNITS INCH										THIRD ANGLE PROJECTION																																																																					
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																														3 PLACES ± --- ± .010										CHECKED BY DATE										EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID																																																																																									
																														2 PLACES ± 0.25 ± ---										DJB 1991/10/21										MOLEX INCORPORATED																																																																																									
A										K										REV										DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										SEE TABLE										MATERIAL NO.										DOCUMENT NO.										SHEET NO.																																																																					
																														SIZE A3										THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										SDA-71973-****										20 OF 26																																																																															
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F	NO. OF CKTS		OPTION H ASSEMBLY PACKAGED IN TUBES PER PK-70873-0139 (SEE SHEET I FOR FINISH SPECIFICATIONS)									DIMENSION				NO. OF CKTS	OPTION H ASSEMBLY PACKAGED IN TUBES PER PK-70873-0139 (SEE SHEET I FOR FINISH SPECIFICATIONS)									DIMENSION				F																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								
	PER ROW	TOTAL			15 GOLD			30 GOLD			50 GOLD			A	B			D			15 GOLD			30 GOLD			50 GOLD				A	B		D																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				

X INDICATES TOOLING IS NOT AVAILABLE.

A	"X" INDICATES TOOLING IS NOT AVAILABLE.																								
	ADD OPTION K & L				QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION STYLE				SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION						
	EC NO: S2010-0534				F _A =0		mm INCH				DRAWN BY DATE				NTS		INCH		TITLE						
	2009/12/30				F _B =0		4 PLACES ± --- ± ---				DJB 1991/10/21								EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID						
	2010/01/08				F _C =0		3 PLACES ± --- ± .010				CHECKED BY DATE														
	2010/01/14				F _P =0		2 PLACES ± 0.25 ± ---				DJB 1991/10/21														
							1 PLACE ± --- ± ---				APPROVED BY DATE														
							ANGULAR ±1/2°				MLONG 2010/01/14														
K				REV		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				MATERIAL NO.				DOCUMENT NO.				SHEET NO.							
										SEE TABLE				SDA-71973-****				21 OF 26							
										SIZE A3				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											

EARLY ENTRY R/A RECPT
.120"PC TAIL W/O LOWER
ROW PINSTOP-.100" GRID



MOLEX INCORPORATED

SDA-71973-****

SHEET NO.
21 OF 26

[illegible]

	10				9		8		7		6		5		4		3				2		1							
F	NO. OF CKTS		OPTION H ASSEMBLY PACKAGED IN TRAYS PER PK-70873-0239 (SEE SHEET I FOR FINISH SPECIFICATIONS)						DIMENSION				NO. OF CKTS		OPTION H ASSEMBLY PACKAGED IN TRAYS PER PK-70873-0239 (SEE SHEET I FOR FINISH SPECIFICATIONS)						DIMENSION									
	PER ROW	TOTAL							A	B			D	PER ROW	TOTAL							A	B		D					
	4	8				X	71973-9404	X	71973-9504	X	71973-9604	.300 (7.62)	.395 (10.03)		.658 (16.71)	33	66				X	71973-9433	X	71973-9533	X	71973-9633	3.200 (81.28)	3.295 (83.69)		3.558 (90.37)
	5	10				X	71973-9405	X	71973-9505	X	71973-9605	.400 (10.16)	.495 (12.57)		.758 (19.25)	34	68				X	71973-9434	X	71973-9534	X	71973-9634	3.300 (83.82)	3.395 (86.23)		3.658 (92.91)
	6	12				X	71973-9406	X	71973-9506	X	71973-9606	.500 (12.70)	.595 (15.11)		.858 (21.79)	35	70				X	71973-9435	X	71973-9535	X	71973-9635	3.400 (86.36)	3.495 (88.77)		3.758 (95.45)
	7	14				X	71973-9407	X	71973-9507	X	71973-9607	.600 (15.24)	.695 (17.65)		.958 (24.33)	36	72				X	71973-9436	X	71973-9536	X	71973-9636	3.500 (88.90)	3.595 (91.31)		3.858 (97.99)
	8	16				X	71973-9408	X	71973-9508	X	71973-9608	.700 (17.78)	.795 (20.19)		1.058 (26.87)															
	9	18				X	71973-9409	X	71973-9509	X	71973-9609	.800 (20.32)	.895 (22.73)		1.158 (29.41)															
E	10	20				X	71973-9410	X	71973-9510	X	71973-9610	.900 (22.86)	.995 (25.27)		1.258 (31.95)															
	11	22				X	71973-9411	X	71973-9511	X	71973-9611	1.000 (25.40)	1.095 (27.81)		1.358 (34.49)															
	12	24				X	71973-9412	X	71973-9512	X	71973-9612	1.100 (27.94)	1.195 (30.35)		1.458 (37.03)															
	13	26				X	71973-9413	X	71973-9513	X	71973-9613	1.200 (30.48)	1.295 (32.89)		1.558 (39.57)															
	14	28				X	71973-9414	X	71973-9514	X	71973-9614	1.300 (33.02)	1.395 (35.43)		1.658 (42.11)															
	15	30				X	71973-9415	X	71973-9515	X	71973-9615	1.400 (35.56)	1.495 (37.97)		1.758 (44.65)															
D	16	32				X	71973-9416	X	71973-9516	X	71973-9616	1.500 (38.10)	1.595 (40.51)		1.858 (47.19)															
	17	34				X	71973-9417	X	71973-9517	X	71973-9617	1.600 (40.64)	1.695 (43.05)		1.958 (49.73)															
	18	36				X	71973-9418	X	71973-9518	X	71973-9618	1.700 (43.18)	1.795 (45.59)		2.058 (52.27)															
	19	38				X	71973-9419	X	71973-9519	X	71973-9619	1.800 (45.72)	1.895 (48.13)		2.158 (54.81)															
	20	40				X	71973-9420	X	71973-9520	X	71973-9620	1.900 (48.26)	1.995 (50.67)		2.258 (57.35)															
	21	42				X	71973-9421	X	71973-9521	X	71973-9621	2.000 (50.80)	2.095 (53.21)		2.358 (59.89)															
	22	44				X	71973-9422	X	71973-9522	X	71973-9622	2.100 (53.34)	2.195 (55.75)		2.458 (62.43)															
	23	46				X	71973-9423	X	71973-9523	X	71973-9623	2.200 (55.88)	2.295 (58.29)		2.558 (64.97)															
C	24	48				X	71973-9424	X	71973-9524	X	71973-9624	2.300 (58.42)	2.395 (60.83)		2.658 (67.51)															
	25	50				X	71973-9425	X	71973-9525	X	71973-9625	2.400 (60.96)	2.495 (63.37)		2.758 (70.05)															
	26	52				X	71973-9426	X	71973-9526	X	71973-9626	2.500 (63.50)	2.595 (65.91)		2.858 (72.59)															
	27	54				X	71973-9427	X	71973-9527	X	71973-9627	2.600 (66.04)	2.695 (68.45)		2.958 (75.13)															
	28	56				X	71973-9428	X	71973-9528	X	71973-9628	2.700 (68.58)	2.795 (70.99)		3.058 (77.67)															
	29	58				X	71973-9429	X	71973-9529	X	71973-9629	2.800 (71.12)	2.895 (73.53)		3.158 (80.21)															
	30	60				X	71973-9430	X	71973-9530	X	71973-9630	2.900 (73.66)	2.995 (76.07)		3.258 (82.75)															
B	31	62				X	71973-9431	X	71973-9531	X	71973-9631	3.000 (76.20)	3.095 (78.61)		3.358 (85.29)															
	32	64				X	71973-9432	X	71973-9532	X	71973-9632	3.100 (78.74)	3.195 (81.15)		3.458 (87.83)															
A	X INDICATES TOOLING IS NOT AVAILABLE											ADD OPTION K & L EC NO: S2010-0534 DRWN:SKANG 2009/12/30 CHKD:ATSEE 2010/01/08 APPR:MLONG 2010/01/14		QUALITY SYMBOLS F=0 F=0 F=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± --- 1 PLACE ± --- ± --- ANGULAR ± 1/2°	DIMENSION STYLE IN/MM DRAWN BY DATE DJB 1991/10/21 CHECKED BY DATE DJB 1991/10/21 APPROVED BY DATE MLONG 2010/01/14	SCALE NTS TITLE EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID MOLEX MOLEX INCORPORATED	DESIGN UNITS INCH THIRD ANGLE PROJECTION	SHEET NO. 23 OF 26											
												K		REV	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 2009/06/18											9		8		7		6		5		4		3		2		1		

10				9				8				7				6				5				4				3				2				1											
NO. OF CKTS				OPTION I ASSEMBLY PACKAGED IN TUBES PER PK-70873-0138 (SEE SHEET I FOR FINISH SPECIFICATIONS)												DIMENSION				NO. OF CKTS				OPTION I ASSEMBLY PACKAGED IN TUBES PER PK-70873-0138 (SEE SHEET I FOR FINISH SPECIFICATIONS)												DIMENSION											
PER ROW		TOTAL				I5 GOLD		30 GOLD		50 GOLD		A		B		C		D		PER ROW		TOTAL				I5 GOLD		30 GOLD		50 GOLD		A		B		C		D									
4		8				71973-9704		71973-9804		71973-9904		.300 (7.62)		.395 (10.03)		.200 (5.08)		.658 (16.71)		34		68				71973-9734		71973-9834		71973-9934		3.300 (83.82)		3.395 (86.23)		3.200 (81.28)		3.658 (92.91)									
5		10				71973-9705		71973-9805		71973-9905		.400 (10.16)		.495 (12.57)		.300 (7.62)		.758 (19.25)		35		70				71973-9735		71973-9835		71973-9935		3.400 (86.36)		3.495 (88.77)		3.300 (83.82)		3.758 (95.45)									
6		12				71973-9706		71973-9806		71973-9906		.500 (12.70)		.595 (15.11)		.400 (10.16)		.858 (21.79)		36		72				71973-9736		71973-9836		71973-9936		3.500 (88.90)		3.595 (91.31)		3.400 (86.36)		3.858 (97.99)									
7		14				71973-9707		71973-9807		71973-9907		.600 (15.24)		.695 (17.65)		.500 (12.70)		.958 (24.33)																													
8		16				71973-9708		71973-9808		71973-9908		.700 (17.78)		.795 (20.19)		.600 (15.24)		1.058 (26.87)																													
9		18				71973-9709		71973-9809		71973-9909		.800 (20.32)		.895 (22.73)		.700 (17.78)		1.158 (29.41)																													
10		20				71973-9710		71973-9810		71973-9910		.900 (22.86)		.995 (25.27)		.800 (20.32)		1.258 (31.95)																													
11		22				71973-9711		71973-9811		71973-9911		1.000 (25.40)		1.095 (27.81)		.900 (22.86)		1.358 (34.49)																													
12		24				71973-9712		71973-9812		71973-9912		1.100 (27.94)		1.195 (30.35)		1.000 (25.40)		1.458 (37.03)																													
13		26				71973-9713		71973-9813		71973-9913		1.200 (30.48)		1.295 (32.89)		1.100 (27.94)		1.558 (39.57)																													
14		28				71973-9714		71973-9814		71973-9914		1.300 (33.02)		1.395 (35.43)		1.200 (30.48)		1.658 (42.11)																													
15		30				71973-9715		71973-9815		71973-9915		1.400 (35.56)		1.495 (37.97)		1.300 (33.02)		1.758 (44.65)																													
16		32				71973-9716		71973-9816		71973-9916		1.500 (38.10)		1.595 (40.51)		1.400 (35.56)		1.858 (47.19)																													
17		34				71973-9717		71973-9817		71973-9917		1.600 (40.64)		1.695 (43.05)		1.500 (38.10)		1.958 (49.73)																													
18		36				71973-9718		71973-9818		71973-9918		1.700 (43.18)		1.795 (45.59)		1.600 (40.64)		2.058 (52.27)																													
19		38				71973-9719		71973-9819		71973-9919		1.800 (45.72)		1.895 (48.13)		1.700 (43.18)		2.158 (54.81)																													
20		40				71973-9720		71973-9820		71973-9920		1.900 (48.26)		1.995 (50.67)		1.800 (45.72)		2.258 (57.35)																													
21		42				71973-9721		71973-9821		71973-9921		2.000 (50.80)		2.095 (53.21)		1.900 (48.26)		2.358 (59.89)																													
22		44				71973-9722		71973-9822		71973-9922		2.100 (53.34)		2.195 (55.75)		2.000 (50.80)		2.458 (62.43)																													
23		46				71973-9723		71973-9823		71973-9923		2.200 (55.88)		2.295 (58.29)		2.100 (53.34)		2.558 (64.97)																													
24		48				71973-9724		71973-9824		71973-9924		2.300 (58.42)		2.395 (60.83)		2.200 (55.88)		2.658 (67.51)																													
25		50				71973-9725		71973-9825		71973-9925		2.400 (60.96)		2.495 (63.37)		2.300 (58.42)		2.758 (70.05)																													
26		52				71973-9726		71973-9826		71973-9926		2.500 (63.50)		2.595 (65.91)		2.400 (60.96)		2.858 (72.59)																													
27		54				71973-9727		71973-9827		71973-9927		2.600 (66.04)		2.695 (68.45)		2.500 (63.50)		2.958 (75.13)																													
28		56				71973-9728		71973-9828		71973-9928		2.700 (68.58)		2.795 (70.99)		2.600 (66.04)		3.058 (77.67)																													
29		58				71973-9729		71973-9829		71973-9929		2.800 (71.12)		2.895 (73.53)		2.700 (68.58)		3.158 (80.21)																													
30		60				71973-9730		71973-9830		71973-9930		2.900 (73.66)		2.995 (76.07)		2.800 (71.12)		3.258 (82.75)																													
31		62				71973-9731		71973-9831		71973-9931		3.000 (76.20)		3.095 (78.61)		2.900 (73.66)		3.358 (85.29)																													
32		64				71973-9732		71973-9832		71973-9932		3.100 (78.74)		3.195 (81.15)		3.000 (76.20)		3.458 (87.83)																													
33		66				71973-9733		71973-9833		71973-9933		3.200 (81.28)		3.295 (83.69)		3.100 (78.74)		3.558 (90.37)																													
X INDICATES TOOLING IS NOT AVAILABLE												ADD OPTION K & L EC NO: S2010-0534 DRWN:SKANG 2009/12/30 CHKD:ATSEE 2010/01/08 APPR:MLONG 2010/01/14				DESCRIPTION REV		QUALITY SYMBOLS F=0 F=0 F=0		GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION STYLE IN/MM				SCALE NTS		DESIGN UNITS INCH		THIRD ANGLE PROJECTION															
																				mm				INCH				DRAWN BY DATE		TITLE				CHECKED BY DATE													
																				4 PLACES ± --- ± ---				3 PLACES ± --- ± .010				2 PLACES ± 0.25 ± ---		1 PLACE ± --- ± ---				DJB 1991/10/21		DJB 1991/10/21											
																				ANGULAR ±1/2°				APPROVED BY DATE				MLONG 2010/01/14		MATERIAL NO.				DOCUMENT NO.		SHEET NO.											
																				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													
fb_frame_A3_P_AM_T Rev. F 2009/06/18												9				8				7				6				5				4				3				2				1			

10		9		8		7		6		5		4		3		2		1									
NO. OF CKTS		OPTION K ASSEMBLY PACKAGED IN TUBES PER PK-70873-0138 (SEE SHEET I FOR FINISH SPECIFICATIONS)						DIMENSION				NO. OF CKTS		OPTION K ASSEMBLY PACKAGED IN TUBES PER PK-70873-0138 (SEE SHEET I FOR FINISH SPECIFICATIONS)						DIMENSION							
PER ROW	TOTAL			15 GOLD		30 GOLD		50 GOLD		A	B			PER ROW	TOTAL			15 GOLD		30 GOLD		50 GOLD		A	B		
4	8				71973-6204		71973-6304		71973-6404	.300 (7.62)	.395 (10.03)			32	64				71973-6232		71973-6332		71973-6432	3.100 (78.74)	3.195 (81.15)		
5	10				71973-6205		71973-6305		71973-6405	.400 (10.16)	.495 (12.57)			33	66				71973-6233		71973-6333		71973-6433	3.200 (81.28)	3.295 (83.69)		
6	12				71973-6206		71973-6306		71973-6406	.500 (12.70)	.595 (15.11)			34	68				71973-6234		71973-6334		71973-6434	3.300 (83.82)	3.395 (86.23)		
7	14				71973-6207		71973-6307		71973-6407	.600 (15.24)	.695 (17.65)			35	70				71973-6235		71973-6335		71973-6435	3.400 (86.36)	3.495 (88.77)		
8	16				71973-6208		71973-6308		71973-6408	.700 (17.78)	.795 (20.19)			36	72				71973-6236		71973-6336		71973-6436	3.500 (88.90)	3.595 (91.31)		
9	18				71973-6209		71973-6309		71973-6409	.800 (20.32)	.895 (22.73)																
10	20				71973-6210		71973-6310		71973-6410	.900 (22.86)	.995 (25.27)																
11	22				71973-6211		71973-6311		71973-6411	1.000 (25.40)	1.095 (27.81)																
12	24				71973-6212		71973-6312		71973-6412	1.100 (27.94)	1.195 (30.35)																
13	26				71973-6213		71973-6313		71973-6413	1.200 (30.48)	1.295 (32.89)																
14	28				71973-6214		71973-6314		71973-6414	1.300 (33.02)	1.395 (35.43)																
15	30				71973-6215		71973-6315		71973-6415	1.400 (35.56)	1.495 (37.97)																
16	32				71973-6216		71973-6316		71973-6416	1.500 (38.10)	1.595 (40.51)																
17	34				71973-6217		71973-6317		71973-6417	1.600 (40.64)	1.695 (43.05)																
18	36				71973-6218		71973-6318		71973-6418	1.700 (43.18)	1.795 (45.59)																
19	38				71973-6219		71973-6319		71973-6419	1.800 (45.72)	1.895 (48.13)																
20	40				71973-6220		71973-6320		71973-6420	1.900 (48.26)	1.995 (50.67)																
21	42				71973-6221		71973-6321		71973-6421	2.000 (50.80)	2.095 (53.21)																
22	44				71973-6222		71973-6322		71973-6422	2.100 (53.34)	2.195 (55.75)																
23	46				71973-6223		71973-6323		71973-6423	2.200 (55.88)	2.295 (58.29)																
24	48				71973-6224		71973-6324		71973-6424	2.300 (58.42)	2.395 (60.83)																
25	50				71973-6225		71973-6325		71973-6425	2.400 (60.96)	2.495 (63.37)																
26	52				71973-6226		71973-6326		71973-6426	2.500 (63.50)	2.595 (65.91)																
27	54				71973-6227		71973-6327		71973-6427	2.600 (66.04)	2.695 (68.45)																
28	56				71973-6228		71973-6328		71973-6428	2.700 (68.58)	2.795 (70.99)																
29	58				71973-6229		71973-6329		71973-6429	2.800 (71.12)	2.895 (73.53)																
30	60				71973-6230		71973-6330		71973-6430	2.900 (73.66)	2.995 (76.07)																
31	62				71973-6231		71973-6331		71973-6431	3.000 (76.20)	3.095 (78.61)																
X INDICATES TOOLING IS NOT AVAILABLE										ADD OPTION K & L EC NO: S2010-0534 DRWN:SKANG CHKD:ATSEE APPR:MLONG 2009/12/30 2010/01/08 2010/01/14		QUALITY SYMBOLS F=0 F=0 F=0		GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± --- 1 PLACE ± --- ± --- ANGULAR ± 1/2°		DIMENSION STYLE IN/MM DRAWN BY DATE DJB 1991/10/21 CHECKED BY DATE DJB 1991/10/21 APPROVED BY DATE MLONG 2010/01/14		SCALE NTS		DESIGN UNITS INCH		THIRD ANGLE PROJECTION		TITLE EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID MOLEX INCORPORATED		SHEET NO. 25 OF 26	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										K		REV		6		5		4		3		2		1			
tb_frame_A3_P_AM_T Rev. F 2009/06/18										9		8		7		6		5		4		3		2		1	

10		9		8		7		6		5		4		3		2		1									
NO. OF CKTS		OPTION L ASSEMBLY PACKAGED IN TUBES PER PK-70873-0138 (SEE SHEET I FOR FINISH SPECIFICATIONS)						DIMENSION				NO. OF CKTS		OPTION L ASSEMBLY PACKAGED IN TUBES PER PK-70873-0138 (SEE SHEET I FOR FINISH SPECIFICATIONS)						DIMENSION							
PER ROW	TOTAL			15 GOLD		30 GOLD		50 GOLD		A	B					15 GOLD		30 GOLD		50 GOLD		A	B				
4	8				71973-5404		71973-5504		71973-5604	.300 (7.62)	.395 (10.03)						71973-5431		71973-5531		71973-5631	3.000 (76.20)	3.095 (78.61)				
5	10				71973-5405		71973-5505		71973-5605	.400 (10.16)	.495 (12.57)						71973-5432		71973-5532		71973-5632	3.100 (78.74)	3.195 (81.15)				
6	12				71973-5406		71973-5506		71973-5606	.500 (12.70)	.595 (15.11)						71973-5433		71973-5533		71973-5633	3.200 (81.28)	3.295 (83.69)				
7	14				71973-5407		71973-5507		71973-5607	.600 (15.24)	.695 (17.65)						71973-5434		71973-5534		71973-5634	3.300 (83.82)	3.395 (86.23)				
8	16				71973-5408		71973-5508		71973-5608	.700 (17.78)	.795 (20.19)						71973-5435		71973-5535		71973-5635	3.400 (86.36)	3.495 (88.77)				
9	18				71973-5409		71973-5509		71973-5609	.800 (20.32)	.895 (22.73)						71973-5436		71973-5536		71973-5636	3.500 (88.90)	3.595 (91.31)				
10	20				71973-5410		71973-5510		71973-5610	.900 (22.86)	.995 (25.27)																
11	22				71973-5411		71973-5511		71973-5611	1.000 (25.40)	1.095 (27.81)																
12	24				71973-5412		71973-5512		71973-5612	1.100 (27.94)	1.195 (30.35)																
13	26				71973-5413		71973-5513		71973-5613	1.200 (30.48)	1.295 (32.89)																
14	28				71973-5414		71973-5514		71973-5614	1.300 (33.02)	1.395 (35.43)																
15	30				71973-5415		71973-5515		71973-5615	1.400 (35.56)	1.495 (37.97)																
16	32				71973-5416		71973-5516		71973-5616	1.500 (38.10)	1.595 (40.51)																
17	34				71973-5417		71973-5517		71973-5617	1.600 (40.64)	1.695 (43.05)																
18	36				71973-5418		71973-5518		71973-5618	1.700 (43.18)	1.795 (45.59)																
19	38				71973-5419		71973-5519		71973-5619	1.800 (45.72)	1.895 (48.13)																
20	40				71973-5420		71973-5520		71973-5620	1.900 (48.26)	1.995 (50.67)																
21	42				71973-5421		71973-5521		71973-5621	2.000 (50.80)	2.095 (53.21)																
22	44				71973-5422		71973-5522		71973-5622	2.100 (53.34)	2.195 (55.75)																
23	46				71973-5423		71973-5523		71973-5623	2.200 (55.88)	2.295 (58.29)																
24	48				71973-5424		71973-5524		71973-5624	2.300 (58.42)	2.395 (60.83)																
25	50				71973-5425		71973-5525		71973-5625	2.400 (60.96)	2.495 (63.37)																
26	52				71973-5426		71973-5526		71973-5626	2.500 (63.50)	2.595 (65.91)																
27	54				71973-5427		71973-5527		71973-5627	2.600 (66.04)	2.695 (68.45)																
28	56				71973-5428		71973-5528		71973-5628	2.700 (68.58)	2.795 (70.99)																
29	58				71973-5429		71973-5529		71973-5629	2.800 (71.12)	2.895 (73.53)																
30	60				71973-5430		71973-5530		71973-5630	2.900 (73.66)	2.995 (76.07)																
"X" INDICATES TOOLING IS NOT AVAILABLE										ADD OPTION K & L EC NO: S2010-0534 2009/12/30 DRWN:SKANG CHKD:ATSEE 2010/01/08 APPR:MLONG 2010/01/14		QUALITY SYMBOLS F _A =0 F _B =0 F _P =0		GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± --- 1 PLACE ± --- ± --- ANGULAR ± 1/2°		DIMENSION STYLE IN/MM DRAWN BY DATE DJB 1991/10/21 CHECKED BY DATE DJB 1991/10/21 APPROVED BY DATE MLONG 2010/01/14		SCALE NTS		DESIGN UNITS INCH		THIRD ANGLE PROJECTION		TITLE EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID MOLEX INCORPORATED		SHEET NO. 26 OF 26	
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															
10		9		8		7		6		5		4		3		2		1									

