

10 9 8 7 6 5 4 3 2 1

NOTES:

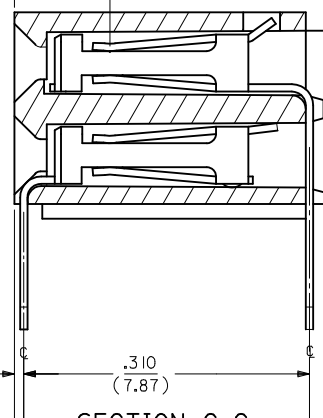
- 1.) MATERIAL -
INSULATOR - LCP, UL 94V-0, COLOR BLACK
CONTACTS - PHOSPHOR BRONZE
- 2.) SEE SHT. 5 & 6 FOR CHART DIMENSIONS AND EDP NO.'S
- 3.) RECOMMENDED MATING PIN LENGTH:
LOWER ROW - .200" MIN., .285" MAX.
UPPER ROW - .200" MIN.
- 4.) REFER TO PRODUCT SPECIFICATION PS-71973-9999 FOR PERFORMANCE DATA
- 5.) MANUFACTURED DATE CODE - YEAR, WEEK.
- 6.) PACKAGING: FOR THIS PRODUCT IN TUBES SEE SHT. 6 & 7
FOR THIS PRODUCT IN TRAYS SEE SHT. 8 & 9

FINISHES

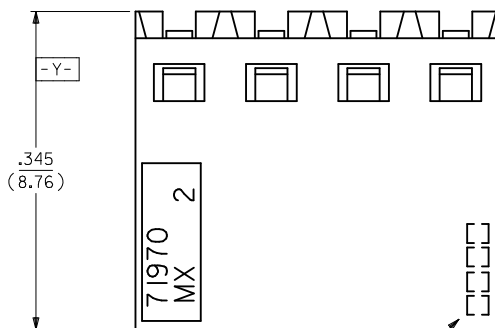
- 15 GOLD .000015 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000075 MINIMUM TIN PLATE IN SELECT AREA.
- 30 GOLD .000030 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000075 MINIMUM TIN PLATE IN SELECT AREA.
- 50 GOLD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

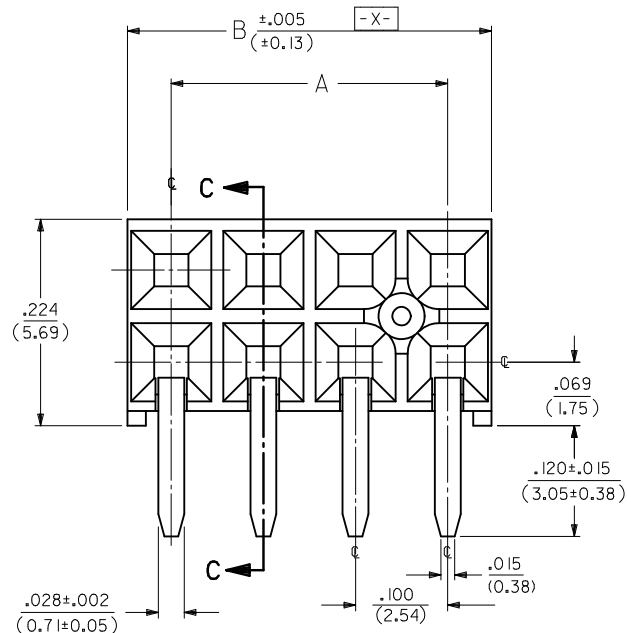
POINT OF
CONTACT



SECTION C-C



4 DIGIT DATE CODE
SEE NOTE 5

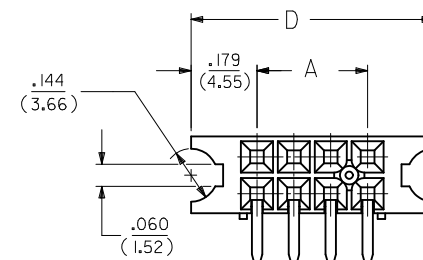
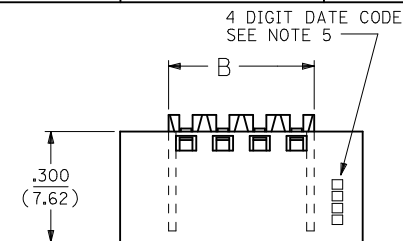


- ⊕ .015 ⊕ TAIL TO TAIL
⊕ .020 ⊕ X ⊕ Y ⊕ TAIL TO INSULATOR

OPTION "A" 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.



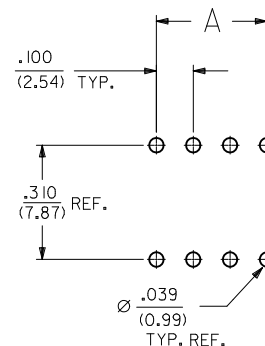
OPTION "B" ASSEMBLY

STD. HOUSING W/MOUNTING EARS
SCALE 4:1

REFER TO OPT. A FOR ALL OTHER INFORMATION

OPTION "J" ASSEMBLY

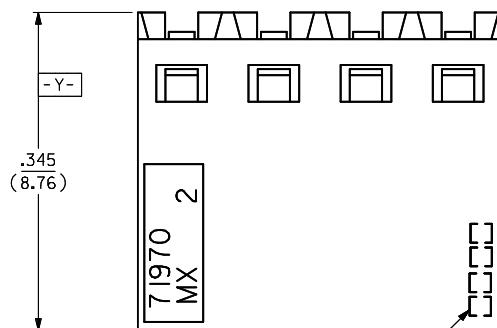
OPTION "J" IS THE SAME AS OPTION "B" EXCEPT
DATE CODE IS NOT STAMPED ON HOUSING.



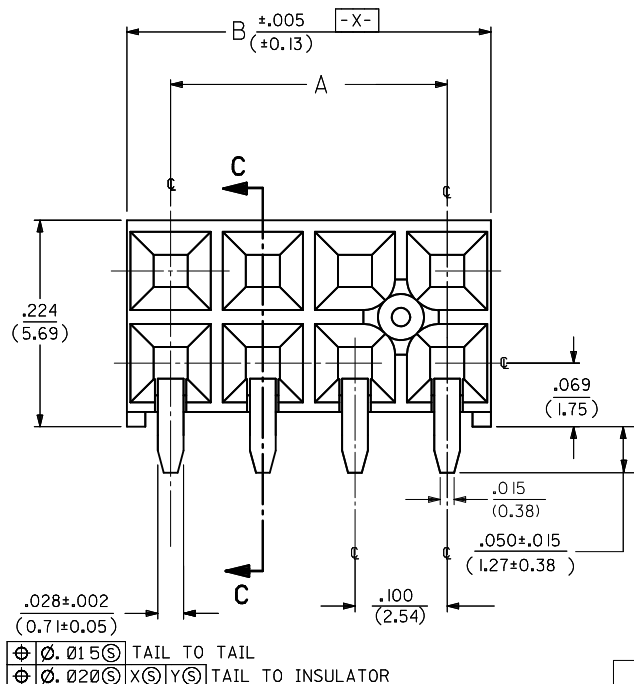
RECOMMENDED P.C.B.
LAYOUT

ADD OPTION K & L EC NO: S2010-0534 2009/12/30 DRWN:SKANG 2010/01/08 CHKD:ATSEE 2010/01/14 APPR:MLONG	QUALITY SYMBOLS FA=0 FB=0 FP=0	DESCRIPTION	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		DATE 2010/01/14	MOLEX INCORPORATED	
			2 PLACES	± 0.25 ± ---	MATERIAL NO.		DOCUMENT NO. SDA-71973-****		
K	REV		ANGULAR ±1/2°		SEE TABLE				
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

9 8 7 6 5 4 3 2 1



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.

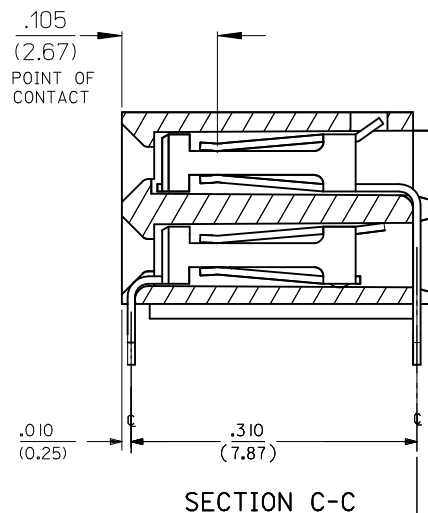
tb_frame_A3_P_AM_T
Rev. F 2009/06/18

NOTES:

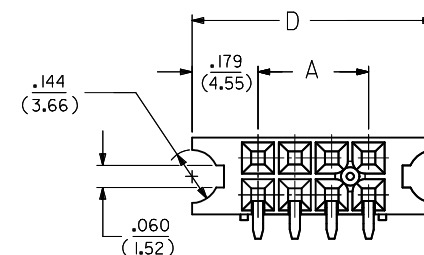
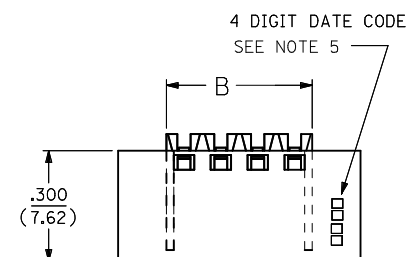
- 1.) MATERIAL-
INSULATOR - LCP, UL 94V-0, COLOR BLACK
CONTACTS - PHOSPHOR BRONZE
- 2.) SEE SHT. 9 & 10 FOR CHART DIMENSIONS AND EDP NO.'S
- 3.) RECOMMENDED MATING PIN LENGTH:
LOWER ROW - .200" MIN., .285" MAX.
UPPER ROW - .200" MIN.
- 4.) REFER TO PRODUCT SPECIFICATION PS-71973-9999 FOR
PERFORMANCE 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. |

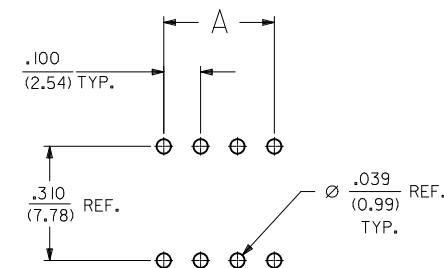


SECTION C-C



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 EC NO: S2010-0534 2009/12/30 DRAWN:SKANG 2010/01/08 CHKD:ATSEE 2010/01/14 APPR:MLONG		DESCRIPTION	QUALITY SYMBOLS ▽ E=0 ▽ E=0 ▽ E=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE NTS	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION
K	REV			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			
					CHECKED BY DJB	DATE 1991/10/21				
				4 PLACES 3 PLACES 2 PLACES 1 PLACE	± --- ± --- ± 0.25 ± ---	± --- ± .010 ± --- ± ---	APPROVED BY MLONG	DATE 2010/01/14	 MOLEX INCORPORATED	
				ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SDA-71973-****		2 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

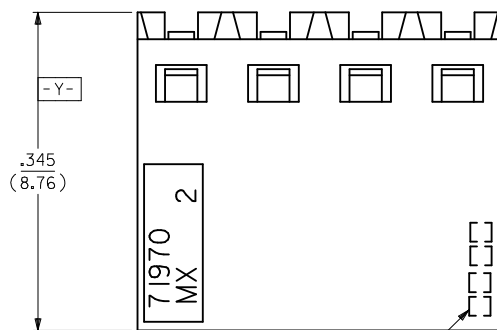
5

4

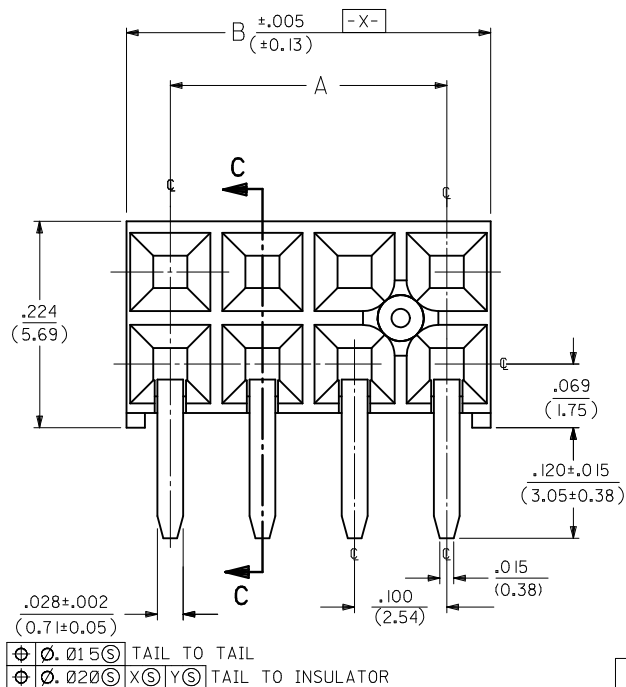
3

2

1



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.

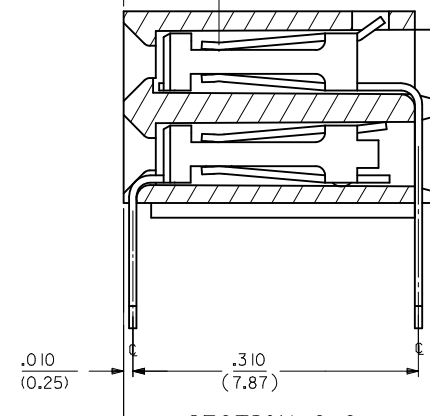
NOTES:

- 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

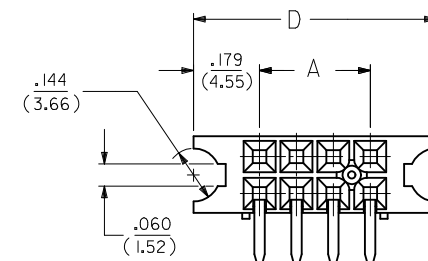
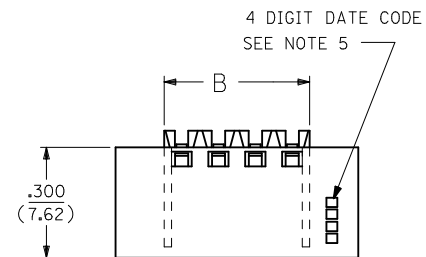
FINISHES

- 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

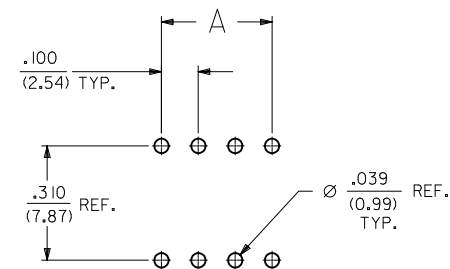


SECTION C-C



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

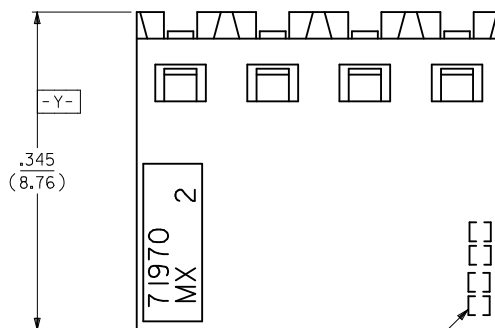
REFER TO OPT. E FOR ALL OTHER INFORMATION



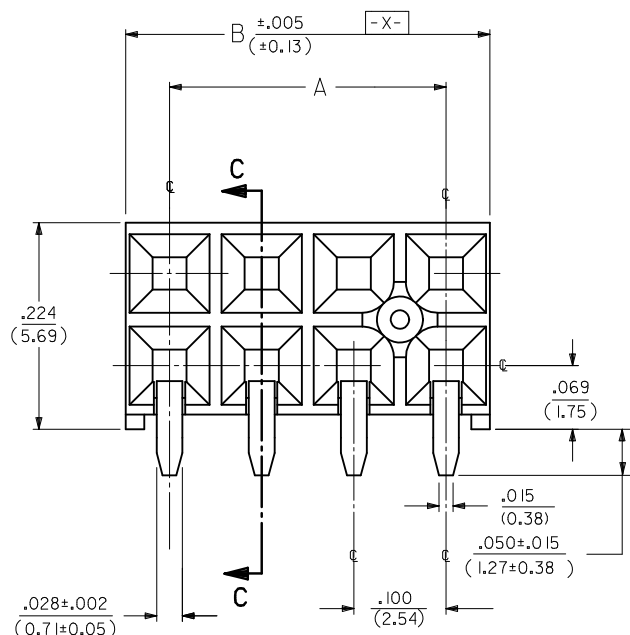
RECOMMENDED P.C.B. LAYOUT

ADD OPTION K & L EC NO: S2010-0534 2009/12/30 DRWN:SKANG CHKD:ATSEE 2010/01/08 APPR:MLONG 2010/01/14		DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE NTS	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
						DRAWN BY DATE		TITLE EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID MOLEX INCORPORATED			
						CHECKED BY DATE					
						APPROVED BY DATE					
						MATERIAL NO.					
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SDA-71973-****			
				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



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

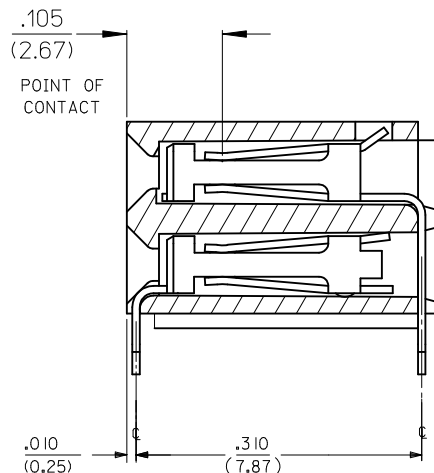
NOTE FOR LEAD FREE CONVERSION:

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.

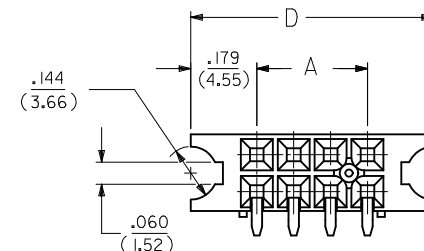
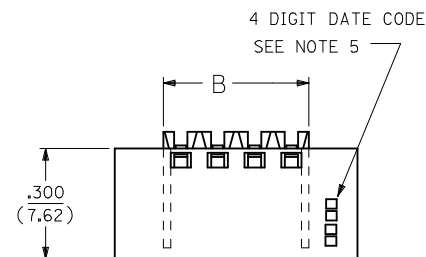
- NOTES:**
- 1.) MATERIAL -
INSULATOR - LCP, UL 94V-0, COLOR BLACK
CONTACTS - PHOSPHOR BRONZE
 - 2.) SEE SHT. 17 & 18 FOR CHART DIMENSIONS AND EDP NO.'S
 - 3.) RECOMMENDED MATING PIN LENGTH:
LOWER ROW - .200" MIN., .250" MAX.
UPPER ROW - .200" MIN.
 - 4.) REFER TO PRODUCT SPECIFICATION PS-71973-9999 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.

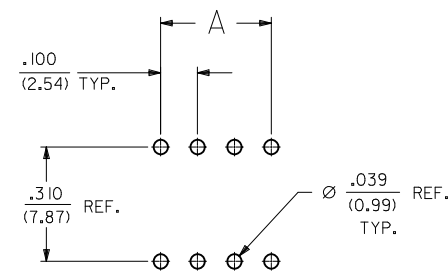


SECTION C-C



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

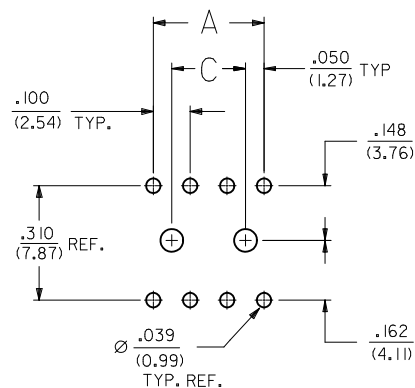
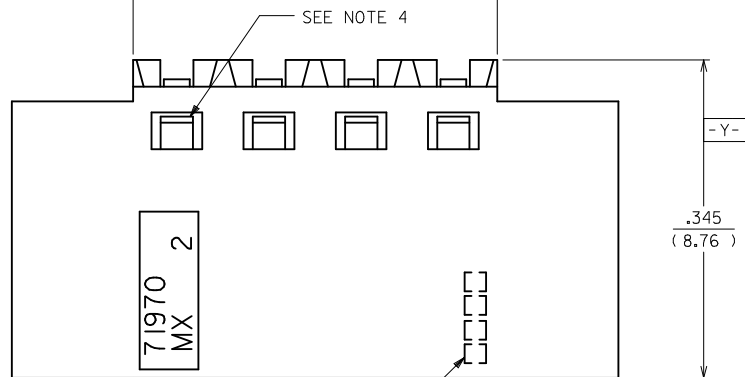
REFER TO OPT. G FOR ALL OTHER INFORMATION



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 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	DATE 2010/01/14		
			2 PLACES	± 0.25	± ---	MATERIAL NO. DOCUMENT NO.			
1 PLACE	± ---	± ---	SEE TABLE SDA-71973-****						
			ANGULAR ±1/2°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MOLEX INCORPORATED		
					SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

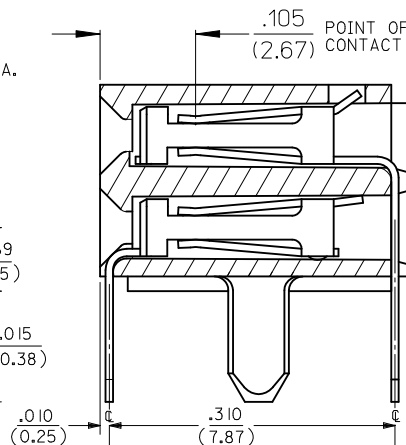
10 9 8 7 6 5 4 3 2 1



RECOMMENDED P.C.B.
LAYOUT

SCALE 4:1

SECTION D-D



NOTES:

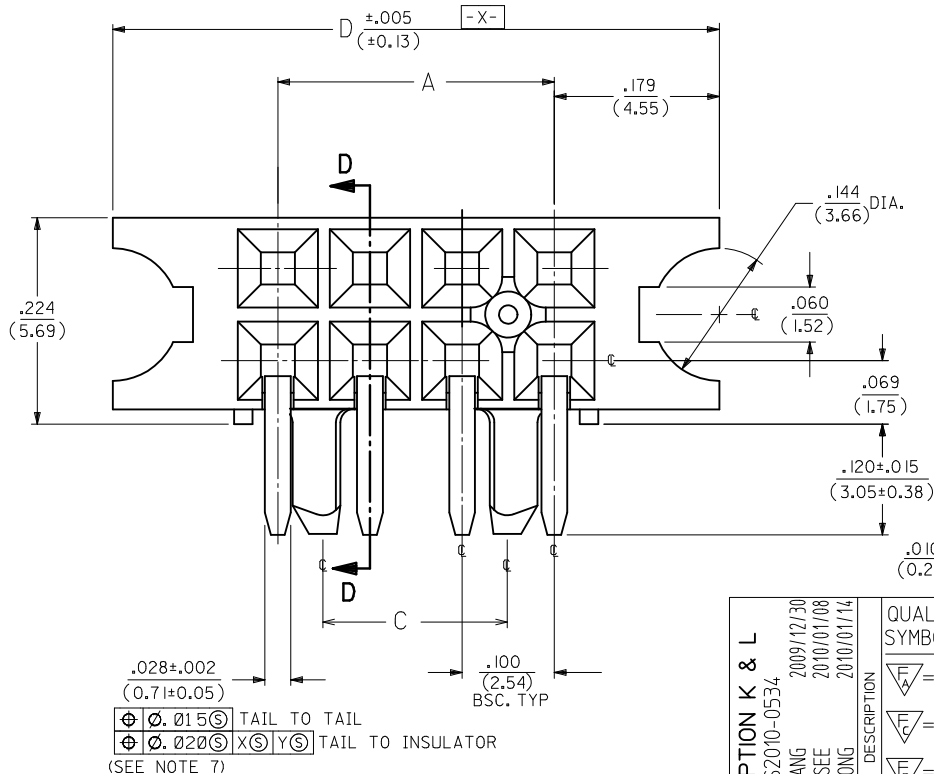
- 1.) MATERIAL -
INSULATOR - LCP, UL 94V-0, COLOR BLACK
CONTACTS - PHOSPHOR BRONZE
- 2.) SEE SHT. 22 FOR CHART DIMENSIONS AND ITEM NO.'S
- 3.) RECOMMENDED MATING PIN LENGTH:
LOWER ROW - .200" MINIMUM, .285" MAX.
UPPER ROW - .200" MINIMUM
- 4.) REFER TO PRODUCT SPECIFICATION PS-71973-9999 FOR PERFORMANCE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



OPTION "I" ASSEMBLY

STANDARD HOUSING W/ PEGS AND MOUNTING EARS

ADD OPTION K & L	
EC NO: S2010-0534	2009/12/30
DRWN:SKANG	2010/01/08
CHKD:ATSEE	2010/01/14
APPR:MLONG	2010/01/14
DESCRIPTION	REV
QUALITY SYMBOLS	REV
$F_A=0$	
$F_B=0$	
$F_C=0$	

GENERAL TOLERANCES (UNLESS SPECIFIED)	
mm	INCH
4 PLACES $\pm$ ---	$\pm$ ---
3 PLACES $\pm$ ---	$\pm$.010
2 PLACES $\pm$ 0.25	$\pm$ ---
1 PLACE $\pm$ ---	$\pm$ ---
ANGULAR $\pm 1/2^\circ$	
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	DESIGN UNITS	THIRD ANGLE PROJECTION
NTS	INCH	
EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID		
MOLEX INCORPORATED		
DOCUMENT NO.		SHEET NO.
SDA-71973-****		5 OF 26
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

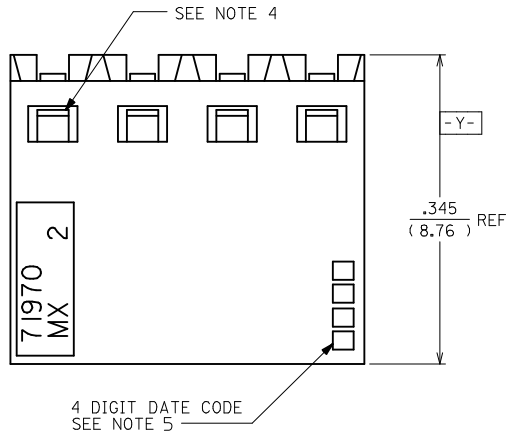
9 8 7 6 5 4 3 2 1

FINISHES

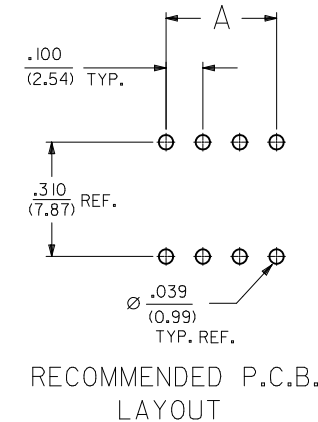
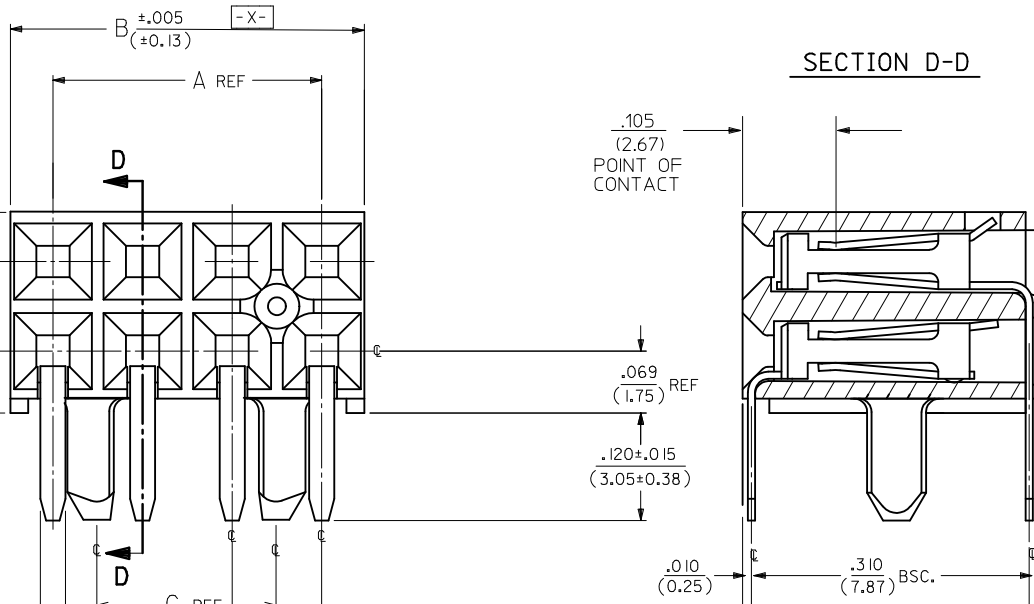
- 15 GOLD .000015 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000075 MINIMUM TIN PLATE IN SELECT AREA.
- 30 GOLD .000030 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000075 MINIMUM TIN PLATE IN SELECT AREA.
- 50 GOLD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



.028±.002
(0.71±0.05)

Ø .015 (5) TAIL TO TAIL

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

(SEE NOTE 8)

.100
(2.54) BSC. TYP

OPTION "K" ASSEMBLY
STANDARD HOUSING W/ PEGS

ADD OPTION K & L		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
EC NO: S2010-0534		DESCRIPTION		mm		IN/MM		NTS		INCH		PROJECTION	
DRWN:SKANG		2009/12/30		4 PLACES		± ---		DRAWN BY		DATE		TITLE	
CHKD:ATSEE		2010/01/08		3 PLACES		± ---		CHECKED BY		DATE		DATE	
APPR:MLONG		2010/01/14		2 PLACES		± 0.25		DJB		1991/10/21		1991/10/21	
				1 PLACE		± ---		APPROVED BY		DATE		DATE	
						ANGULAR ± 1/2°		MLONG		2010/01/14		MOLEX INCORPORATED	
								MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
								SEE TABLE		SDA-71973-****		6 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					
F	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					A	B						
	4	8				71973-0204	71973-0304	71973-0404	.300 (7.62)	.395 (10.03)							3.200 (81.28)	3.295 (83.69)						
	5	10				71973-0205	71973-0305	71973-0405	.400 (10.16)	.495 (12.57)							3.300 (83.82)	3.395 (86.23)						
	6	12				71973-0206	71973-0306	71973-0406	.500 (12.70)	.595 (15.11)							3.400 (86.36)	3.495 (88.77)						
	7	14				71973-0207	71973-0307	71973-0407	.600 (15.24)	.695 (17.65)							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)														
E	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)														
D	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)														
C	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)														
B	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)														
A	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		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE NTS		DESIGN UNITS INCH		THIRD ANGLE PROJECTION					
									F=0 F=0 F=0	mm	INCH	DRAWN BY	DATE	TITLE	molex	DOCUMENT NO.	SHEET NO.							
										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						
									ANGULAR ±1/2°		MATERIAL NO.		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SDA-71973-****		8 OF 26					
									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

10		9		8		7		6		5		4		3		2		1					
NO. OF CKTS		OPTION A ASSEMBLY PACKAGED IN TRAYS PER PK-70873-0239 (SEE SHEET I FOR FINISH SPECIFICATIONS)						DIMENSION				NO. OF CKTS		OPTION A 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				71973-6604	71973-6704	71973-6804	.300 (7.62)	.395 (10.03)					71973-6633	71973-6733	71973-6833	3.200 (81.28)	3.295 (83.69)					
5	10				71973-6605	71973-6705	71973-6805	.400 (10.16)	.495 (12.57)					71973-6634	71973-6734	71973-6834	3.300 (83.82)	3.395 (86.23)					
6	12				71973-6606	71973-6706	71973-6806	.500 (12.70)	.595 (15.11)					71973-6635	71973-6735	71973-6835	3.400 (86.36)	3.495 (88.77)					
7	14				71973-6607	71973-6707	71973-6807	.600 (15.24)	.695 (17.65)					71973-6636	71973-6736	71973-6836	3.500 (88.90)	3.595 (91.31)					
8	16				71973-6608	71973-6708	71973-6808	.700 (17.78)	.795 (20.19)														
9	18				71973-6609	71973-6709	71973-6809	.800 (20.32)	.895 (22.73)														
10	20				71973-6610	71973-6710	71973-6810	.900 (22.86)	.995 (25.27)														
11	22				71973-6611	71973-6711	71973-6811	1.000 (25.40)	1.095 (27.81)														
12	24				71973-6612	71973-6712	71973-6812	1.100 (27.94)	1.195 (30.35)														
13	26				71973-6613	71973-6713	71973-6813	1.200 (30.48)	1.295 (32.89)														
14	28				71973-6614	71973-6714	71973-6814	1.300 (33.02)	1.395 (35.43)														
15	30				71973-6615	71973-6715	71973-6815	1.400 (35.56)	1.495 (37.97)														
16	32				71973-6616	71973-6716	71973-6816	1.500 (38.10)	1.595 (40.51)														
17	34				71973-6617	71973-6717	71973-6817	1.600 (40.64)	1.695 (43.05)														
18	36				71973-6618	71973-6718	71973-6818	1.700 (43.18)	1.795 (45.59)														
19	38				71973-6619	71973-6719	71973-6819	1.800 (45.72)	1.895 (48.13)														
20	40				71973-6620	71973-6720	71973-6820	1.900 (48.26)	1.995 (50.67)														
21	42				71973-6621	71973-6721	71973-6821	2.000 (50.80)	2.095 (53.21)														
22	44				71973-6622	71973-6722	71973-6822	2.100 (53.34)	2.195 (55.75)														
23	46				71973-6623	71973-6723	71973-6823	2.200 (55.88)	2.295 (58.29)														
24	48				71973-6624	71973-6724	71973-6824	2.300 (58.42)	2.395 (60.83)														
25	50				71973-6625	71973-6725	71973-6825	2.400 (60.96)	2.495 (63.37)														
26	52				71973-6626	71973-6726	71973-6826	2.500 (63.50)	2.595 (65.91)														
27	54				71973-6627	71973-6727	71973-6827	2.600 (66.04)	2.695 (68.45)														
28	56				71973-6628	71973-6728	71973-6828	2.700 (68.58)	2.795 (70.99)														
29	58				71973-6629	71973-6729	71973-6829	2.800 (71.12)	2.895 (73.53)														
30	60				71973-6630	71973-6730	71973-6830	2.900 (73.66)	2.995 (76.07)														
31	62				71973-6631	71973-6731	71973-6831	3.000 (76.20)	3.095 (78.61)														
32	64				71973-6632	71973-6732	71973-6832	3.100 (78.74)	3.195 (81.15)														
A		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) 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 INCORPORATED		DESIGN UNITS INCH THIRD ANGLE PROJECTION		MATERIAL NO. SEE TABLE SIZE A3 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		DOCUMENT NO. SDA-71973-**** SHEET NO. 10 OF 26				
fb_frame_A3_P_AM_T Rev. F 2009/06/18		9		8		7		6		5		4		3		2		1					

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10				9				8				7				6				5				4				3				2				1							
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											
PER ROW	TOTAL					15 GOLD				30 GOLD				50 GOLD				A	B			PER ROW	TOTAL					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)								33	66				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)								34	68				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)								35	70				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)								36	72				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)																															
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)																															
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)																															
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)																															
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)																															
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 _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																					
																		4 PLACES ± --- ± ---		DJB 1991/10/21		EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID																					
3 PLACES ± --- ± .010		CHECKED BY DATE		MOLEX INCORPORATED																																							
2 PLACES ± 0.25 ± ---		DJB 1991/10/21		SDA-71973-****																																							
1 PLACE ± --- ± ---		APPROVED BY DATE		12 OF 26																																							
ANGULAR ±1/2°		MLONG 2010/01/14																																									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.																																							
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 C ASSEMBLY PACKAGED IN TRAYS PER PK-70873-0239 (SEE SHEET I FOR FINISH SPECIFICATIONS)										DIMENSION										NO. OF CKTS										OPTION C ASSEMBLY PACKAGED IN TRAYS PER PK-70873-0239 (SEE SHEET I FOR FINISH SPECIFICATIONS)										DIMENSION																																																																																									
PER ROW										TOTAL										IS GOLD										30 GOLD										50 GOLD										A										B										PER ROW										TOTAL										IS GOLD										30 GOLD										50 GOLD										A										B									
4										8										71973-7404										71973-7504										71973-7604										.300 (7.62)										.395 (10.03)										33										66										71973-7433										71973-7533										71973-7633										3.200 (81.28)										3.295 (83.69)									
5										10										71973-7405										71973-7505										71973-7605										.400 (10.16)										.495 (12.57)										34										68										71973-7434										71973-7534										71973-7634										3.300 (83.82)										3.395 (86.23)									
6										12										71973-7406										71973-7506										71973-7606										.500 (12.70)										.595 (15.11)										35										70										71973-7435										71973-7535										71973-7635										3.400 (86.36)										3.495 (88.77)									
7										14										71973-7407										71973-7507										71973-7607										.600 (15.24)										.695 (17.65)										36										72										71973-7436										71973-7536										71973-7636										3.500 (88.90)										3.595 (91.31)									
8										16										71973-7408										71973-7508										71973-7608										.700 (17.78)										.795 (20.19)																																																																															
9										18										71973-7409										71973-7509										71973-7609										.800 (20.32)										.895 (22.73)																																																																															
10										20										71973-7410										71973-7510										71973-7610										.900 (22.86)										.995 (25.27)																																																																															
11										22										71973-7411										71973-7511										71973-7611										1.000 (25.40)										1.095 (27.81)																																																																															
12										24										71973-7412										71973-7512										71973-7612										1.100 (27.94)										1.195 (30.35)																																																																															
13										26										71973-7413										71973-7513										71973-7613										1.200 (30.48)										1.295 (32.89)																																																																															
14										28										71973-7414										71973-7514										71973-7614										1.300 (33.02)										1.395 (35.43)																																																																															
15										30										71973-7415										71973-7515										71973-7615										1.400 (35.56)										1.495 (37.97)																																																																															
16										32										71973-7416										71973-7516										71973-7616										1.500 (38.10)										1.595 (40.51)																																																																															
17										34										71973-7417										71973-7517										71973-7617										1.600 (40.64)										1.695 (43.05)																																																																															
18										36										71973-7418										71973-7518										71973-7618										1.700 (43.18)										1.795 (45.59)																																																																															
19										38										71973-7419										71973-7519										71973-7619										1.800 (45.72)										1.895 (48.13)																																																																															
20										40										71973-7420										71973-7520										71973-7620										1.900 (48.26)										1.995 (50.67)																																																																															
21										42										71973-7421										71973-7521										71973-7621										2.000 (50.80)										2.095 (53.21)																																																																															
22										44										71973-7422										71973-7522										71973-7622										2.100 (53.34)										2.195 (55.75)																																																																															
23										46										71973-7423										71973-7523										71973-7623										2.200 (55.88)										2.295 (58.29)																																																																															
24										48										71973-7424										71973-7524										71973-7624										2.300 (58.42)										2.395 (60.83)																																																																															
25										50										71973-7425										71973-7525										71973-7625										2.400 (60.96)										2.495 (63.37)																																																																															
26										52										71973-7426										71973-7526										71973-7626										2.500 (63.50)										2.595 (65.91)																																																																															
27										54										71973-7427										71973-7527										71973-7627										2.600 (66.04)										2.695 (68.45)																																																																															
28										56										71973-7428										71973-7528										71973-7628										2.700 (68.58)										2.795 (70.99)																																																																															
29										58										71973-7429										71973-7529										71973-7629										2.800 (71.12)										2.895 (73.53)																																																																															
30										60										71973-7430										71973-7530										71973-7630										2.900 (73.66)										2.995 (76.07)																																																																															
31										62										71973-7431										71973-7531										71973-7631										3.000 (76.20)										3.095 (78.61)																																																																															
32										64										71973-7432										71973-7532										71973-7632										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										DESCRIPTION										QUALITY SYMBOLS										GENERAL TOLERANCES (UNLESS SPECIFIED)										DIMENSION STYLE IN/MM										SCALE NTS										DESIGN UNITS INCH										THIRD ANGLE PROJECTION																																																																					
4 PLACES										± ---										± ---										DRAWN BY DJB										DATE 1991/10/21										TITLE										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 MLONG										DATE 2010/01/14										molex										MOLEX INCORPORATED																																																																															
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																														MATERIAL NO.										SEE TABLE										DOCUMENT NO.										SDA-71973-****										SHEET NO. 14 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																																																	

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Rev. F 2009/06/18

[illegible]

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Rev. F 2009/06/18

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			
										mm			INCH			DRAWN BY		DATE				TITLE	
										4 PLACES ± --- ± ---			± ---			DJB		1991/10/21				EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID	
										3 PLACES ± --- ± .010			± .010			CHECKED BY		DATE				MOLEX INCORPORATED	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		K						REV		4 PLACES ± 0.25 ± ---			DJB			1991/10/21		SDA-71973-****		SHEET NO. 18 OF 26			
										1 PLACE ± --- ± ---			± ---			APPROVED BY		DATE		18 OF 26			
										ANGULAR ±1/2°			± ---			MLONG		2010/01/14					
										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

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 DRWN:SKANG CHKD:ATSEE APPR:MLONG 2009/12/30 2010/01/08 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																																																																															
																														4 PLACES ± --- ± ---										3 PLACES ± --- ± .010										2 PLACES ± 0.25 ± ---										1 PLACE ± --- ± ---										DRAWN BY DATE										CHECKED BY DATE										APPROVED BY DATE										MATERIAL NO.										DOCUMENT NO.										SHEET NO.																													
																														ANGULAR ± 1/2°										SEE TABLE										THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																																																																																																			
																														DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																																																																																																																							
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 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					
	PER ROW	TOTAL			15 GOLD	30 GOLD	50 GOLD	A	B		D				15 GOLD	30 GOLD	50 GOLD	A	B		D				
4	8			X	71973-5804	X	71973-5904	X	71973-6004	.300 (7.62)	.395 (10.03)			X	71973-5831	X	71973-5931	X	71973-6031	3.000 (76.20)	3.095 (78.61)			3.358 (85.29)	
5	10			X	71973-5805	X	71973-5905	X	71973-6005	.400 (10.16)	.495 (12.57)			X	71973-5832	X	71973-5932	X	71973-6032	3.100 (78.74)	3.195 (81.15)			3.458 (87.83)	
6	12			X	71973-5806	X	71973-5906	X	71973-6006	.500 (12.70)	.595 (15.11)			X	71973-5833	X	71973-5933	X	71973-6033	3.200 (81.28)	3.295 (83.69)			3.558 (90.37)	
E	7	14			X	71973-5807	X	71973-5907	X	71973-6007	.600 (15.24)	.695 (17.65)			X	71973-5834	X	71973-5934	X	71973-6034	3.300 (83.82)	3.395 (86.23)			3.658 (92.91)
	8	16			X	71973-5808	X	71973-5908	X	71973-6008	.700 (17.78)	.795 (20.19)			X	71973-5835	X	71973-5935	X	71973-6035	3.400 (86.36)	3.495 (88.77)			3.758 (95.45)
	9	18			X	71973-5809	X	71973-5909	X	71973-6009	.800 (20.32)	.895 (22.73)			X	71973-5836	X	71973-5936	X	71973-6036	3.500 (88.90)	3.595 (91.31)			3.858 (97.99)
	10	20			X	71973-5810	X	71973-5910	X	71973-6010	.900 (22.86)	.995 (25.27)													
	11	22			X	71973-5811	X	71973-5911	X	71973-6011	1.000 (25.40)	1.095 (27.81)													
	12	24			X	71973-5812	X	71973-5912	X	71973-6012	1.100 (27.94)	1.195 (30.35)													
	13	26			X	71973-5813	X	71973-5913	X	71973-6013	1.200 (30.48)	1.295 (32.89)													
	14	28			X	71973-5814	X	71973-5914	X	71973-6014	1.300 (33.02)	1.395 (35.43)													
	15	30			X	71973-5815	X	71973-5915	X	71973-6015	1.400 (35.56)	1.495 (37.97)													
	16	32			X	71973-5816	X	71973-5916	X	71973-6016	1.500 (38.10)	1.595 (40.51)													
D	17	34			X	71973-5817	X	71973-5917	X	71973-6017	1.600 (40.64)	1.695 (43.05)													
	18	36			X	71973-5818	X	71973-5918	X	71973-6018	1.700 (43.18)	1.795 (45.59)													
	19	38			X	71973-5819	X	71973-5919	X	71973-6019	1.800 (45.72)	1.895 (48.13)													
	20	40			X	71973-5820	X	71973-5920	X	71973-6020	1.900 (48.26)	1.995 (50.67)													
	21	42			X	71973-5821	X	71973-5921	X	71973-6021	2.000 (50.80)	2.095 (53.21)													
C	22	44			X	71973-5822	X	71973-5922	X	71973-6022	2.100 (53.34)	2.195 (55.75)													
	23	46			X	71973-5823	X	71973-5923	X	71973-6023	2.200 (55.88)	2.295 (58.29)													
	24	48			X	71973-5824	X	71973-5924	X	71973-6024	2.300 (58.42)	2.395 (60.83)													
	25	50			X	71973-5825	X	71973-5925	X	71973-6025	2.400 (60.96)	2.495 (63.37)													
	26	52			X	71973-5826	X	71973-5926	X	71973-6026	2.500 (63.50)	2.595 (65.91)													
B	27	54			X	71973-5827	X	71973-5927	X	71973-6027	2.600 (66.04)	2.695 (68.45)													
	28	56			X	71973-5828	X	71973-5928	X	71973-6028	2.700 (68.58)	2.795 (70.99)													
	29	58			X	71973-5829	X	71973-5929	X	71973-6029	2.800 (71.12)	2.895 (73.53)													
	30	60			X	71973-5830	X	71973-5930	X	71973-6030	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_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

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

MOLEX INCORPORATED

DOCUMENT NO.
SDA-71973-****

SHEET NO.
21 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 G ASSEMBLY PACKAGED IN TRAYS PER PK-70873-0239 (SEE SHEET I FOR FINISH SPECIFICATIONS)						DIMENSION				NO. OF CKTS		OPTION G 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				71973-9004	71973-9104	71973-9204	.300 (7.62)	.395 (10.03)					71973-9034	71973-9134	71973-9234	3.300 (83.82)	3.395 (86.23)					
5	10				71973-9005	71973-9105	71973-9205	.400 (10.16)	.495 (12.57)					71973-9035	71973-9135	71973-9235	3.400 (86.36)	3.495 (88.77)					
6	12				71973-9006	71973-9106	71973-9206	.500 (12.70)	.595 (15.11)					71973-9036	71973-9136	71973-9236	3.500 (88.90)	3.595 (91.31)					
7	14				71973-9007	71973-9107	71973-9207	.600 (15.24)	.695 (17.65)														
8	16				71973-9008	71973-9108	71973-9208	.700 (17.78)	.795 (20.19)														
9	18				71973-9009	71973-9109	71973-9209	.800 (20.32)	.895 (22.73)														
10	20				71973-9010	71973-9110	71973-9210	.900 (22.86)	.995 (25.27)														
11	22				71973-9011	71973-9111	71973-9211	1.000 (25.40)	1.095 (27.81)														
12	24				71973-9012	71973-9112	71973-9212	1.100 (27.94)	1.195 (30.35)														
13	26				71973-9013	71973-9113	71973-9213	1.200 (30.48)	1.295 (32.89)														
14	28				71973-9014	71973-9114	71973-9214	1.300 (33.02)	1.395 (35.43)														
15	30				71973-9015	71973-9115	71973-9215	1.400 (35.56)	1.495 (37.97)														
16	32				71973-9016	71973-9116	71973-9216	1.500 (38.10)	1.595 (40.51)														
17	34				71973-9017	71973-9117	71973-9217	1.600 (40.64)	1.695 (43.05)														
18	36				71973-9018	71973-9118	71973-9218	1.700 (43.18)	1.795 (45.59)														
19	38				71973-9019	71973-9119	71973-9219	1.800 (45.72)	1.895 (48.13)														
20	40				71973-9020	71973-9120	71973-9220	1.900 (48.26)	1.995 (50.67)														
21	42				71973-9021	71973-9121	71973-9221	2.000 (50.80)	2.095 (53.21)														
22	44				71973-9022	71973-9122	71973-9222	2.100 (53.34)	2.195 (55.75)														
23	46				71973-9023	71973-9123	71973-9223	2.200 (55.88)	2.295 (58.29)														
24	48				71973-9024	71973-9124	71973-9224	2.300 (58.42)	2.395 (60.83)														
25	50				71973-9025	71973-9125	71973-9225	2.400 (60.96)	2.495 (63.37)														
26	52				71973-9026	71973-9126	71973-9226	2.500 (63.50)	2.595 (65.91)														
27	54				71973-9027	71973-9127	71973-9227	2.600 (66.04)	2.695 (68.45)														
28	56				71973-9028	71973-9128	71973-9228	2.700 (68.58)	2.795 (70.99)														
29	58				71973-9029	71973-9129	71973-9229	2.800 (71.12)	2.895 (73.53)														
30	60				71973-9030	71973-9130	71973-9230	2.900 (73.66)	2.995 (76.07)														
31	62				71973-9031	71973-9131	71973-9231	3.000 (76.20)	3.095 (78.61)														
32	64				71973-9032	71973-9132	71973-9232	3.100 (78.74)	3.195 (81.15)														
33	66				71973-9033	71973-9133	71973-9233	3.200 (81.28)	3.295 (83.69)														
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 _A =0 F _B =0 F _P =0	DESCRIPTION	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			
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				DOCUMENT NO. SDA-71973-****		SHEET NO. 22 OF 26			
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 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										IS GOLD 30 GOLD 50 GOLD										A B D										PER ROW TOTAL										IS GOLD 30 GOLD 50 GOLD										A B D																																																	
4 8										X 71973-9404 X 71973-9504 X 71973-9604										.300 .395 .658 (7.62) (10.03) (16.71)										33 66										X 71973-9433 X 71973-9533 X 71973-9633										3.200 3.295 3.558 (81.28) (83.69) (90.37)																																																	
5 10										X 71973-9405 X 71973-9505 X 71973-9605										.400 .495 .758 (10.16) (12.57) (19.25)										34 68										X 71973-9434 X 71973-9534 X 71973-9634										3.300 3.395 3.658 (83.82) (86.23) (92.91)																																																	
6 12										X 71973-9406 X 71973-9506 X 71973-9606										.500 .595 .858 (12.70) (15.11) (21.79)										35 70										X 71973-9435 X 71973-9535 X 71973-9635										3.400 3.495 3.758 (86.36) (88.77) (95.45)																																																	
7 14										X 71973-9407 X 71973-9507 X 71973-9607										.600 .695 .958 (15.24) (17.65) (24.33)										36 72										X 71973-9436 X 71973-9536 X 71973-9636										3.500 3.595 3.858 (88.90) (91.31) (97.99)																																																	
8 16										X 71973-9408 X 71973-9508 X 71973-9608										.700 .795 1.058 (17.78) (20.19) (26.87)																																																																															
9 18										X 71973-9409 X 71973-9509 X 71973-9609										.800 .895 1.158 (20.32) (22.73) (29.41)																																																																															
10 20										X 71973-9410 X 71973-9510 X 71973-9610										.900 .995 1.258 (22.86) (25.27) (31.95)																																																																															
11 22										X 71973-9411 X 71973-9511 X 71973-9611										1.000 1.095 1.358 (25.40) (27.81) (34.49)																																																																															
12 24										X 71973-9412 X 71973-9512 X 71973-9612										1.100 1.195 1.458 (27.94) (30.35) (37.03)																																																																															
13 26										X 71973-9413 X 71973-9513 X 71973-9613										1.200 1.295 1.558 (30.48) (32.89) (39.57)																																																																															
14 28										X 71973-9414 X 71973-9514 X 71973-9614										1.300 1.395 1.658 (33.02) (35.43) (42.11)																																																																															
15 30										X 71973-9415 X 71973-9515 X 71973-9615										1.400 1.495 1.758 (35.56) (37.97) (44.65)																																																																															
16 32										X 71973-9416 X 71973-9516 X 71973-9616										1.500 1.595 1.858 (38.10) (40.51) (47.19)																																																																															
17 34										X 71973-9417 X 71973-9517 X 71973-9617										1.600 1.695 1.958 (40.64) (43.05) (49.73)																																																																															
18 36										X 71973-9418 X 71973-9518 X 71973-9618										1.700 1.795 2.058 (43.18) (45.59) (52.27)																																																																															
19 38										X 71973-9419 X 71973-9519 X 71973-9619										1.800 1.895 2.158 (45.72) (48.13) (54.81)																																																																															
20 40										X 71973-9420 X 71973-9520 X 71973-9620										1.900 1.995 2.258 (48.26) (50.67) (57.35)																																																																															
21 42										X 71973-9421 X 71973-9521 X 71973-9621										2.000 2.095 2.358 (50.80) (53.21) (59.89)																																																																															
22 44										X 71973-9422 X 71973-9522 X 71973-9622										2.100 2.195 2.458 (53.34) (55.75) (62.43)																																																																															
23 46										X 71973-9423 X 71973-9523 X 71973-9623										2.200 2.295 2.558 (55.88) (58.29) (64.97)																																																																															
24 48										X 71973-9424 X 71973-9524 X 71973-9624										2.300 2.395 2.658 (58.42) (60.83) (67.51)																																																																															
25 50										X 71973-9425 X 71973-9525 X 71973-9625										2.400 2.495 2.758 (60.96) (63.37) (70.05)																																																																															
26 52										X 71973-9426 X 71973-9526 X 71973-9626										2.500 2.595 2.858 (63.50) (65.91) (72.59)																																																																															
27 54										X 71973-9427 X 71973-9527 X 71973-9627										2.600 2.695 2.958 (66.04) (68.45) (75.13)																																																																															
28 56										X 71973-9428 X 71973-9528 X 71973-9628										2.700 2.795 3.058 (68.58) (70.99) (77.67)																																																																															
29 58										X 71973-9429 X 71973-9529 X 71973-9629										2.800 2.895 3.158 (71.12) (73.53) (80.21)																																																																															
30 60										X 71973-9430 X 71973-9530 X 71973-9630										2.900 2.995 3.258 (73.66) (76.07) (82.75)																																																																															
31 62										X 71973-9431 X 71973-9531 X 71973-9631										3.000 3.095 3.358 (76.20) (78.61) (85.29)																																																																															
32 64										X 71973-9432 X 71973-9532 X 71973-9632										3.100 3.195 3.458 (78.74) (81.15) (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) 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																			
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																																																																					
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 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 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)				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		SHEET NO. 24 OF 26													
																3 PLACES ± --- ± .010				CHECKED BY DATE DJB 1991/10/21																			
																2 PLACES ± 0.25 ± ---				APPROVED BY DATE MLONG 2010/01/14																			
																1 PLACE ± --- ± ---				ANGULAR ±1/2°										MATERIAL NO. SEE TABLE				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 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					15 GOLD		30 GOLD		50 GOLD		A	B										
	4	8				71973-6204		71973-6304		71973-6404		.300 (7.62)	.395 (10.03)					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)					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)					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)					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)					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)																					
E	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)																					
D	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)																					
C	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)																					
B	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 FA=0 FC=0 FP=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 INCORPORATED		DESIGN UNITS INCH THIRD ANGLE PROJECTION		SHEET NO. 25 OF 26										
tb_frame_A3_P_AM_T Rev. F 2009/06/18			9			8			7			6			5			4			3			2			1							

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