

10 9 8 7 6 5 4 3 2 1

NOTES:

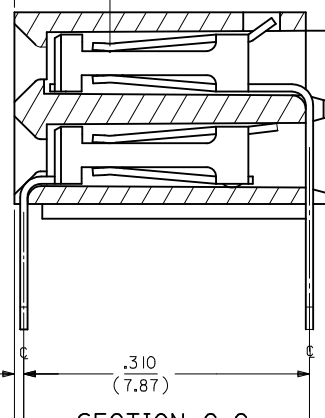
- 1.) MATERIAL -
INSULATOR - LCP, UL 94V-0, COLOR BLACK
CONTACTS - PHOSPHOR BRONZE
- 2.) SEE SHT. 5 & 6 FOR CHART DIMENSIONS AND EDP NO.'S
- 3.) RECOMMENDED MATING PIN LENGTH:
LOWER ROW - .200" MIN., .285" MAX.
UPPER ROW - .200" MIN.
- 4.) REFER TO PRODUCT SPECIFICATION PS-71973-9999 FOR PERFORMANCE 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

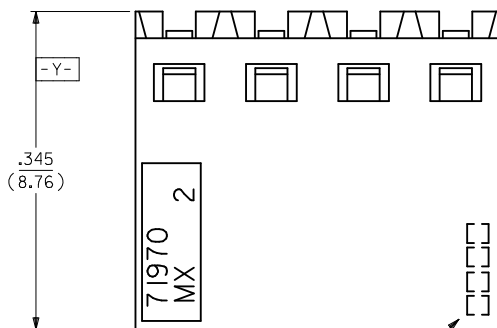
- 15 GOLD .000015 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000075 MINIMUM TIN PLATE IN SELECT AREA.
- 30 GOLD .000030 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000075 MINIMUM TIN PLATE IN SELECT AREA.
- 50 GOLD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

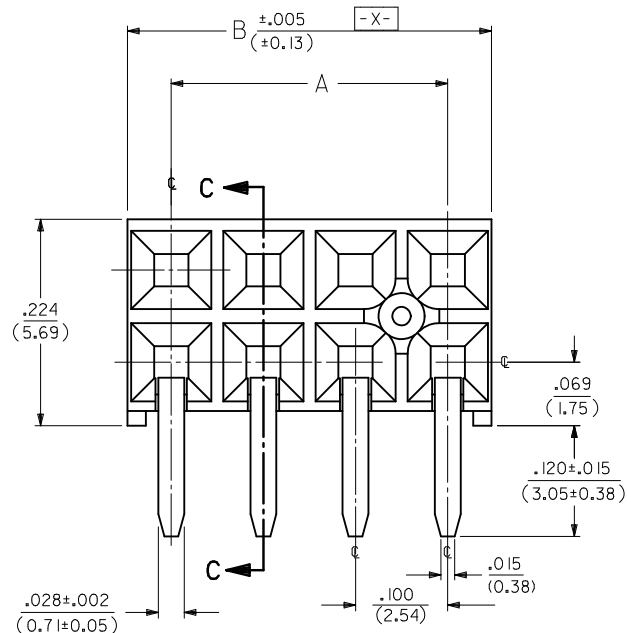
POINT OF
CONTACT



SECTION C-C



4 DIGIT DATE CODE
SEE NOTE 5

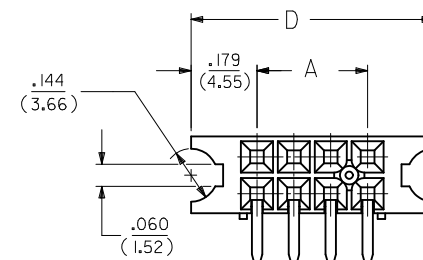
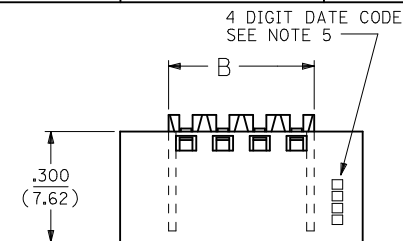


- ⊕ .015 ⊕ TAIL TO TAIL
⊕ .020 ⊕ X ⊕ Y ⊕ TAIL TO INSULATOR

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.



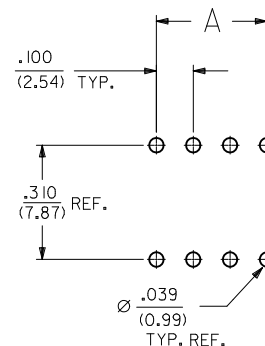
OPTION "B" ASSEMBLY

STD. HOUSING W/MOUNTING EARS
SCALE 4:1

REFER TO OPT. A FOR ALL OTHER INFORMATION

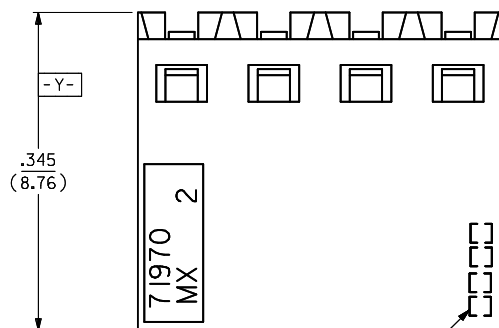
OPTION "J" ASSEMBLY

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

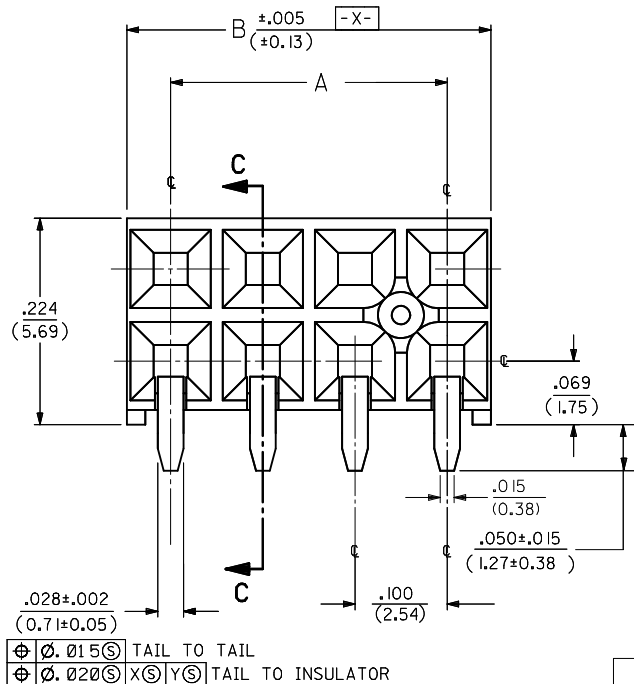


RECOMMENDED P.C.B.
LAYOUT

ADD OPTION K & L EC NO: S2010-0534 2009/12/30 DRWN:SKANG CHKD:ATSEE 2010/01/08 APPR:MLONG 2010/01/14			QUALITY SYMBOLS FA=0 FE=0 FP=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		
				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°		MLONG 2010/01/14		MOLEX INCORPORATED				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.				SHEET NO.
				SEE TABLE		SDA-71973-****				1 OF 26
K		REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							



4 DIGIT DATE CODE
SEE NOTE 5



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

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.

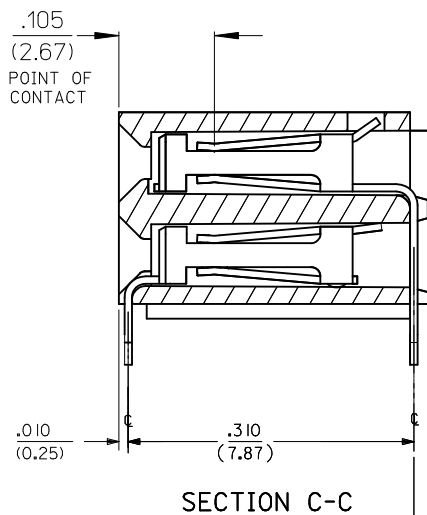
tb_frame_A3_P_AM_T
Rev. F 2009/06/18

NOTES:

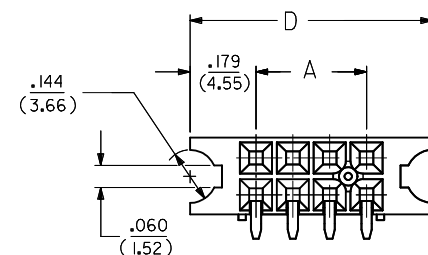
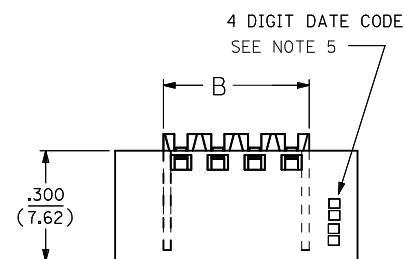
- 1.) MATERIAL-
INSULATOR - LCP, UL 94V-0, COLOR BLACK
CONTACTS - PHOSPHOR BRONZE
- 2.) SEE SHT. 9 & 10 FOR CHART DIMENSIONS AND EDP NO.'S
- 3.) RECOMMENDED MATING PIN LENGTH:
LOWER ROW - .200" MIN., .285" MAX.
UPPER ROW - .200" MIN.
- 4.) REFER TO PRODUCT SPECIFICATION PS-71973-9999 FOR
PERFORMANCE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

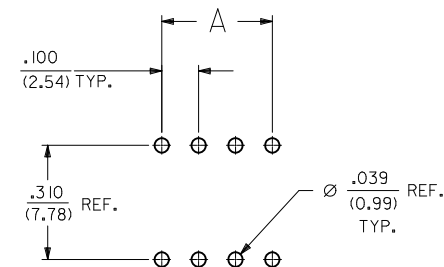


SECTION C-C



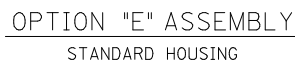
OPTION "D" ASSEMBLY STD. HOUSING W/MOUNTING EARS SCALE 4:1

REFER TO OPT. C FOR ALL OTHER INFORMATION



RECOMMENDED P.C.B. LAYOUT

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

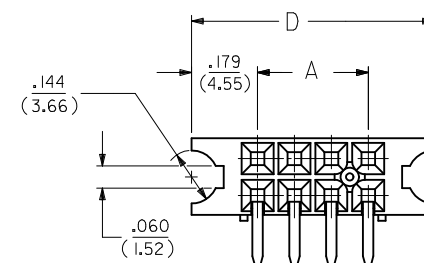
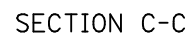


THE PRIMARY SHIPPING CARTON WILL BE
 LABELED "COMPLIANT TO RoHS DIRECTIVE
 2002/95/EC AND ELV ANNEX II OF
 DIRECTIVE 2000/53/EC". CARTONS WITHOUT
 THIS LABEL MAY CONTAIN PRODUCT WITH
 LEAD.

tb_frame_A3_P_AM_T
Rev. F 2009/06/18

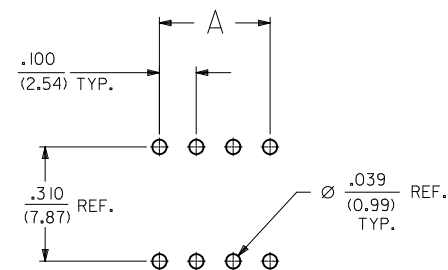
- 1.) MATERIAL-
INSULATOR - LCP, UL 94V-0, COLOR BLACK
CONTACTS - PHOSPHOR BRONZE
- 2.) SEE SHT. 13 & 14 FOR CHART DIMENSIONS AND EDP NO.'S
- 3.) RECOMMENDED MATING PIN LENGTH:
LOWER ROW - .200" MIN., .250" MAX.
UPPER ROW - .200" MIN.
- 4.) REFER TO PRODUCT SPECIFICATION PS-71973-9999 FOR
PERFORMANCE 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

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



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 DRWNS:SKANG CHK'DAT:SEE 2010/01/18 APPR:MLONG 2010/01/14	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE NTS	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		
		$\nabla = 0$ $\nabla = 0$ $\nabla = 0$		mm	INCH	DRAWN BY	DATE	TITLE EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID			
			4 PLACES	$\pm \text{---}$	$\pm \text{---}$	DJB	1991/10/21				
			3 PLACES	$\pm \text{---}$	$\pm .010$	CHECKED BY	DATE	MOLEX INCORPORATED			
		2 PLACES	± 0.25	$\pm \text{---}$	DJB	1991/10/21					
		1 PLACE	$\pm \text{---}$	$\pm \text{---}$	APPROVED BY	DATE	DOCUMENT NO. SDA-71973-****				
		ANGULAR $\pm 1/2^\circ$		MLONG	2010/01/14	SHEET NO. 3 OF 26					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		SEE TABLE							
K		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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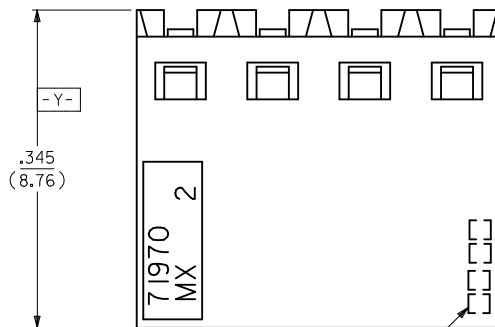
5

4

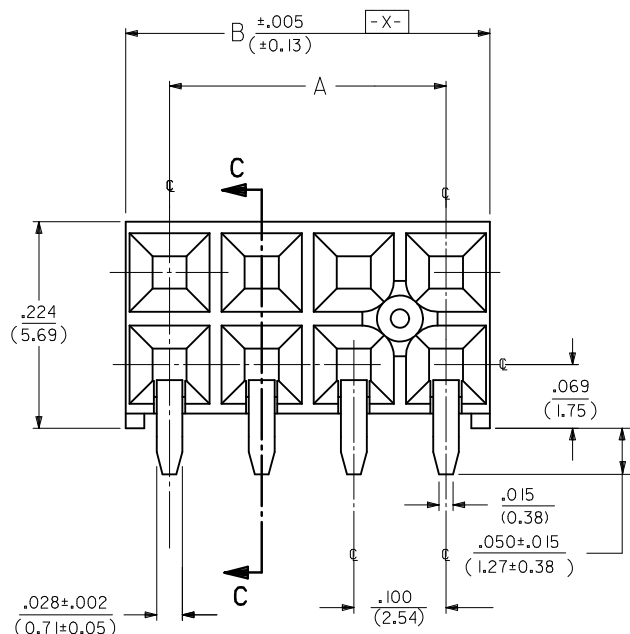
3

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:

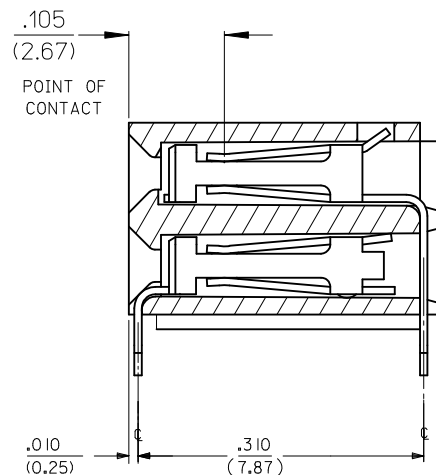
THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC". CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH LEAD.

NOTES:

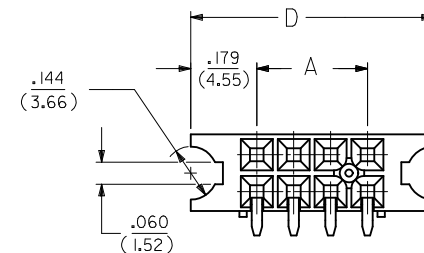
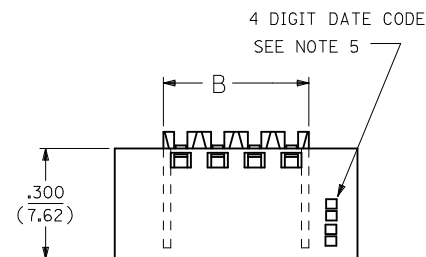
- 1.) MATERIAL -
INSULATOR - LCP, UL 94V-0, COLOR BLACK
CONTACTS - PHOSPHOR BRONZE
- 2.) SEE SHT. 17 & 18 FOR CHART DIMENSIONS AND EDP NO.'S
- 3.) RECOMMENDED MATING PIN LENGTH:
LOWER ROW - .200" MIN., .250" MAX.
UPPER ROW - .200" MIN.
- 4.) REFER TO PRODUCT SPECIFICATION PS-71973-9999 FOR PERFORMANCE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

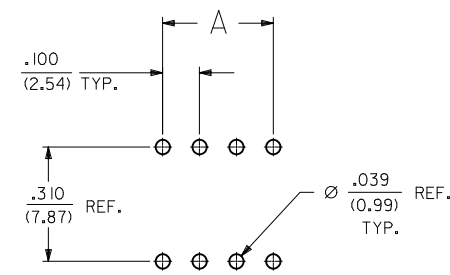


SECTION C-C



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		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
EC NO: S2010-0534		2009/12/30		mm		IN/MM		NTS		INCH			
DRWN:SKANG		2010/01/08		4 PLACES		DRAWN BY		DATE		TITLE			
CHKD:ATSEE		2010/01/08		3 PLACES		CHECKED BY		DATE		DATE			
APPR:MLONG		2010/01/14		2 PLACES		APPROVED BY		DATE		DATE			
				1 PLACE		MLONG		2010/01/14		MOLEX			
						ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.			
						DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SDA-71973-****			
						SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

9

8

7

6

5

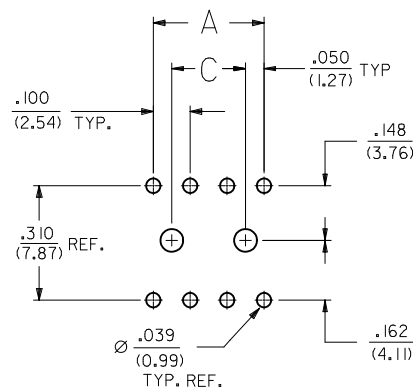
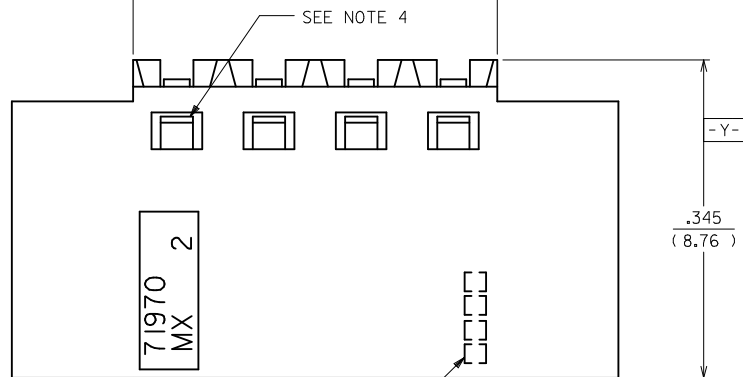
4

3

2

1

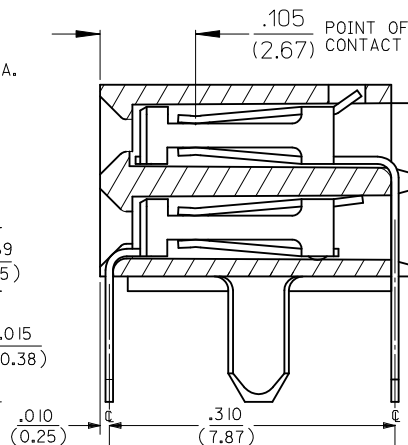
10 9 8 7 6 5 4 3 2 1



RECOMMENDED P.C.B.
LAYOUT

SCALE 4:1

SECTION D-D



NOTES:

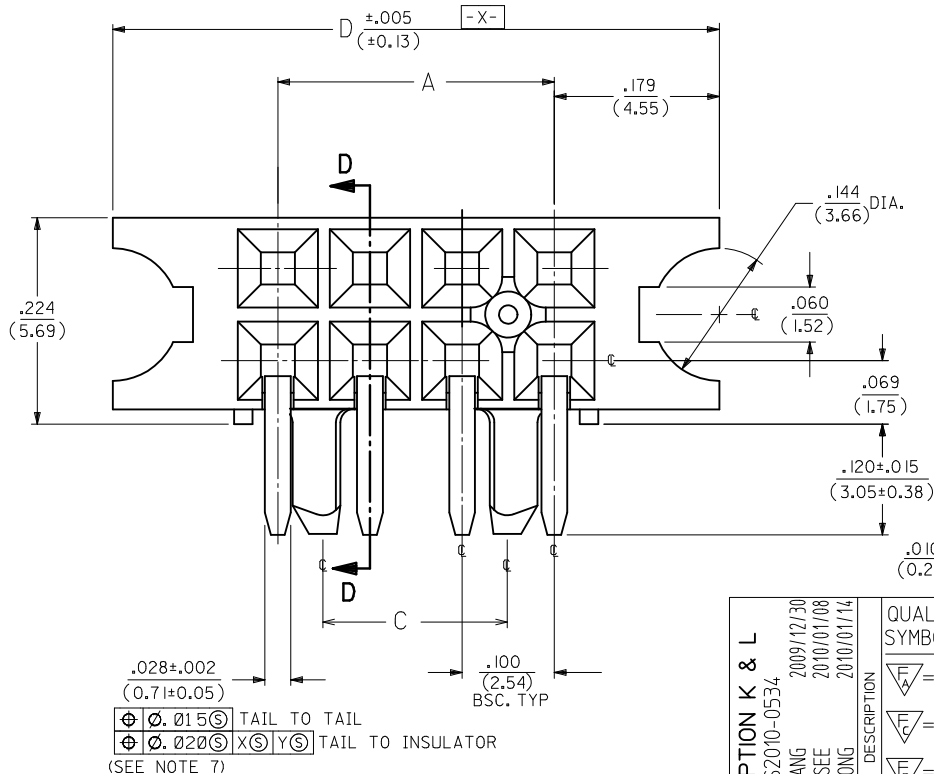
- 1.) MATERIAL -
INSULATOR - LCP, UL 94V-0, COLOR BLACK
CONTACTS - PHOSPHOR BRONZE
- 2.) SEE SHT. 22 FOR CHART DIMENSIONS AND ITEM NO.'S
- 3.) RECOMMENDED MATING PIN LENGTH:
LOWER ROW - .200" MINIMUM, .285" MAX.
UPPER ROW - .200" MINIMUM
- 4.) REFER TO PRODUCT SPECIFICATION PS-71973-9999 FOR PERFORMANCE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

QUALITY SYMBOLS
$F_A=0$
$F_C=0$
$F_P=0$

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

DIMENSION STYLE	
IN/MM	
DRAWN BY	DATE
CHECKED BY	DATE
APPROVED BY	DATE
MATERIAL NO.	
SIZE	

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. 5 OF 26	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

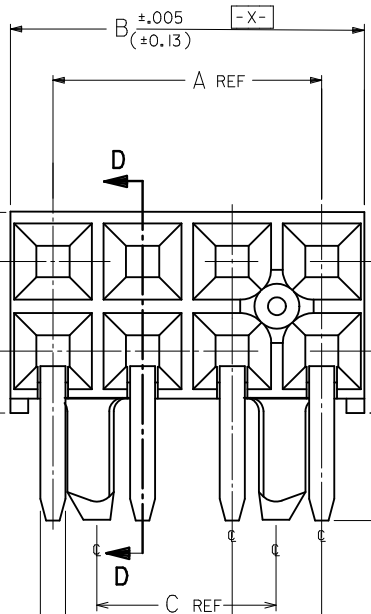
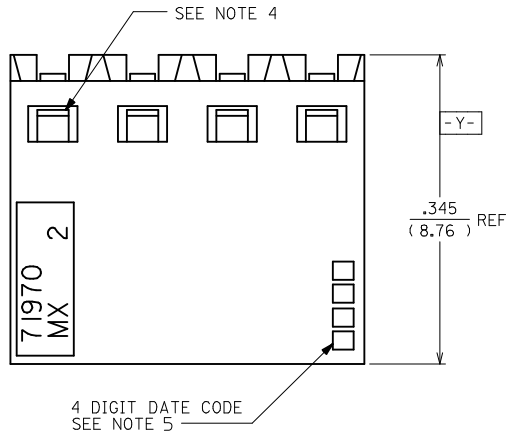
9 8 7 6 5 4 3 2 1

FINISHES

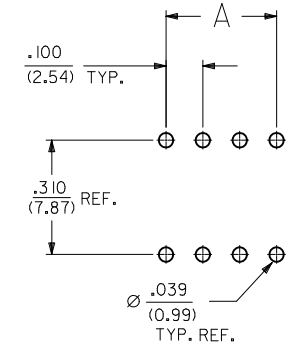
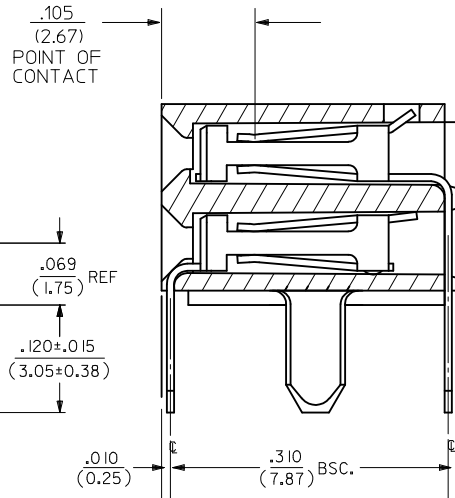
- 15 GOLD .000015 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000075 MINIMUM TIN PLATE IN SELECT AREA.
- 30 GOLD .000030 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000075 MINIMUM TIN PLATE IN SELECT AREA.
- 50 GOLD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



RECOMMENDED P.C.B.
LAYOUT

.028±.002
(0.71±0.05)

⊕ Ø.015 ⊕ TAIL TO TAIL
⊕ Ø.020 ⊕ X ⊕ Y ⊕ TAIL TO INSULATOR
(SEE NOTE 8)

OPTION "K" 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	QUALITY SYMBOLS F_A=0 F_C=0 F_P=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION			
							IN/MM		NTS	INCH				
							DRAWN BY DATE		TITLE EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID					
							CHECKED BY DATE							
							APPROVED BY DATE							
							MLONG 2010/01/14							
							MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
							SEE TABLE		SDA-71973-****		6 OF 26			
							SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
			REV		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									

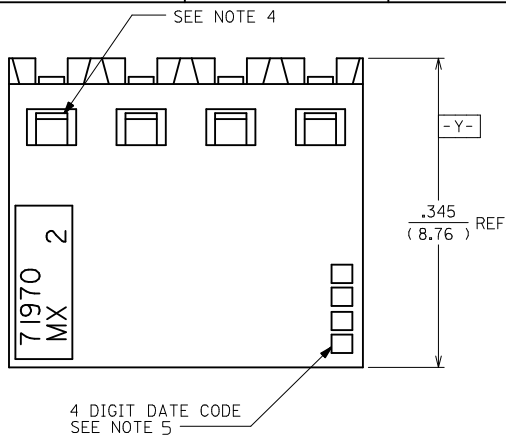
EARLY ENTRY R/A RECPT
.120"PC TAIL W/O LOWER
ROW PINSTOP-.100" GRID

MOLEX INCORPORATED

SDA-71973-****

SHEET NO.
6 OF 26

10 9 8 7 6 5 4 3 2 1



FINISHES

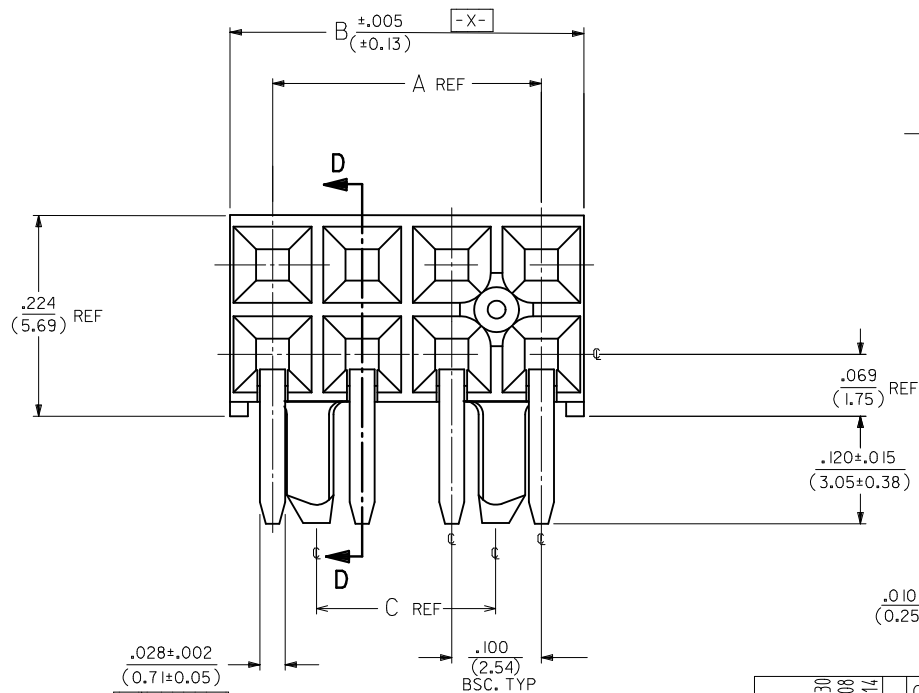
15 GOLD .000015 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000075 MINIMUM TIN PLATE IN SELECT AREA.

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

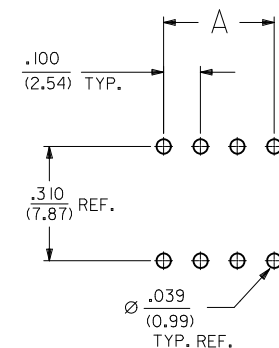
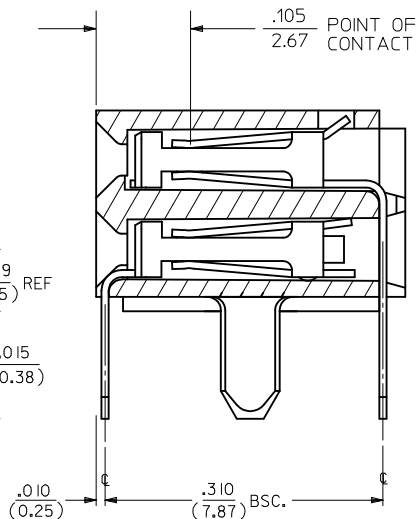
50 GOLD .000050 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000100 MINIMUM TIN PLATE IN SELECT AREA.

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

$\phi .015$ TAIL TO TAIL
 $\phi .020$ X S Y TAIL TO INSULATOR
(SEE NOTE 8)

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 K	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		
										TITLE	
										EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID	
										MOLEX MOLEX INCORPORATED	
										DOCUMENT NO.	
										SHEET NO.	
										7 OF 26	

	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					PER ROW	TOTAL			15 GOLD		30 GOLD		50 GOLD		A	B								
F	4	8				71973-0204	71973-0304	71973-0404	.300 (7.62)	.395 (10.03)							33	66				71973-0233	71973-0333	71973-0433	3.200 (81.28)	3.295 (83.69)								F		
	5	10				71973-0205	71973-0305	71973-0405	.400 (10.16)	.495 (12.57)							34	68				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)							35	70				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)							36	72				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)																										
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)																										
	23	46				71973-0223	71973-0323	71973-0423	2.200 (55.88)	2.295 (58.29)																										
C	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)																										
	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		EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID MOLEX INCORPORATED SDA-71973-**** SHEET NO. 8 OF 26								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS												SEE TABLE				MATERIAL NO.		DOCUMENT NO.		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																
SIZE A3																																				
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

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NO. OF CKTS										OPTION A ASSEMBLY PACKAGED IN TRAYS PER PK-70873-0239 (SEE SHEET 1 FOR FINISH SPECIFICATIONS)										DIMENSION										NO. OF CKTS										OPTION A ASSEMBLY PACKAGED IN TRAYS PER PK-70873-0239 (SEE SHEET 1 FOR FINISH SPECIFICATIONS)										DIMENSION																																																																															
PER ROW TOTAL										I5 GOLD 30 GOLD 50 GOLD										A B										PER ROW TOTAL										I5 GOLD 30 GOLD 50 GOLD										A B																																																																															
4 8										71973-6604 71973-6704 71973-6804										.300 (7.62) .395 (10.03)										33 66										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)										34 68										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)										35 70										71973-6635 71973-6735 71973-6835										3.400 (86.36) 3.495 (88.77)																																																																															
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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)																																																																																																													
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28 56										71973-6628 71973-6728 71973-6828										2.700 (68.58) 2.795 (70.99)																																																																																																													
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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										A										B										D										PER ROW										TOTAL										A										B										D																																																																					
I5 GOLD										30 GOLD										50 GOLD										I5 GOLD										30 GOLD										50 GOLD										I5 GOLD										30 GOLD										50 GOLD																																																																															
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)									
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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)									
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14										28										X 71973-2614										X 71973-2714										X 71973-2814										1.300 (33.02)										1.395 (35.43)										1.658 (42.11)																																																																																									
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17										34										X 71973-2617										X 71973-2717										X 71973-2817										1.600 (40.64)										1.695 (43.05)										1.958 (49.73)																																																																																									
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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)																																																																																									
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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 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										DESCRIPTION REV										GENERAL TOLERANCES (UNLESS SPECIFIED)										DIMENSION STYLE IN/MM										SCALE NTS										DESIGN UNITS INCH										THIRD ANGLE PROJECTION																																																																															
																																																		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										APPROVED BY MLONG										DATE 2010/01/14										MOLEX INCORPORATED																																																																					
																																																		MATERIAL NO.										SEE TABLE										DOCUMENT NO. SDA-71973-****										SHEET NO. 13 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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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			15 GOLD		30 GOLD		50 GOLD		A	B					A	B						
4	8			71973-7404	71973-7504	71973-7604	.300 (7.62)	.395 (10.03)					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)					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)					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)					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)															
																				</			

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F	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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											

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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						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								
F		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)																	
E		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)																	
D		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)																	
C		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)																	
B		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=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							
																3 PLACES ± --- ± .010		CHECKED BY DATE DJB 1991/10/21									
																2 PLACES ± 0.25 ± ---		APPROVED BY DATE MLONG 2010/01/14									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS												1 PLACE ± --- ± ---		ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.							
																SEE TABLE		SDA-71973-****		18 OF 26							
												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 F ASSEMBLY PACKAGED IN TRAYS PER PK-70873-0239 (SEE SHEET I FOR FINISH SPECIFICATIONS)						DIMENSION				NO. OF CKTS		OPTION F 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				71973-8604	71973-8704	71973-8804		.300 (7.62)	.395 (10.03)			.658 (16.71)	34	68				71973-8634	71973-8734	71973-8834		3.300 (83.82)	3.395 (86.23)		3.658 (92.91)			
5	10				71973-8605	71973-8705	71973-8805		.400 (10.16)	.495 (12.57)			.758 (19.25)	35	70				71973-8635	71973-8735	71973-8835		3.400 (86.36)	3.495 (88.77)		3.758 (95.45)			
6	12				71973-8606	71973-8706	71973-8806		.500 (12.70)	.595 (15.11)			.858 (21.79)	36	72				71973-8636	71973-8736	71973-8836		3.500 (88.90)	3.595 (91.31)		3.858 (97.99)			
7	14				71973-8607	71973-8707	71973-8807		.600 (15.24)	.695 (17.65)			.958 (24.33)																
8	16				71973-8608	71973-8708	71973-8808		.700 (17.78)	.795 (20.19)			1.058 (26.87)																
9	18				71973-8609	71973-8709	71973-8809		.800 (20.32)	.895 (22.73)			1.158 (29.41)																
10	20				71973-8610	71973-8710	71973-8810		.900 (22.86)	.995 (25.27)			1.258 (31.95)																
11	22				71973-8611	71973-8711	71973-8811		1.000 (25.40)	1.095 (27.81)			1.358 (34.49)																
12	24				71973-8612	71973-8712	71973-8812		1.100 (27.94)	1.195 (30.35)			1.458 (37.03)																
13	26				71973-8613	71973-8713	71973-8813		1.200 (30.48)	1.295 (32.89)			1.558 (39.57)																
14	28				71973-8614	71973-8714	71973-8814		1.300 (33.02)	1.395 (35.43)			1.658 (42.11)																
15	30				71973-8615	71973-8715	71973-8815		1.400 (35.56)	1.495 (37.97)			1.758 (44.65)																
16	32				71973-8616	71973-8716	71973-8816		1.500 (38.10)	1.595 (40.51)			1.858 (47.19)																
17	34				71973-8617	71973-8717	71973-8817		1.600 (40.64)	1.695 (43.05)			1.958 (49.73)																
18	36				71973-8618	71973-8718	71973-8818		1.700 (43.18)	1.795 (45.59)			2.058 (52.27)																
19	38				71973-8619	71973-8719	71973-8819		1.800 (45.72)	1.895 (48.13)			2.158 (54.81)																
20	40				71973-8620	71973-8720	71973-8820		1.900 (48.26)	1.995 (50.67)			2.258 (57.35)																
21	42				71973-8621	71973-8721	71973-8821		2.000 (50.80)	2.095 (53.21)			2.358 (59.89)																
22	44				71973-8622	71973-8722	71973-8822		2.100 (53.34)	2.195 (55.75)			2.458 (62.43)																
23	46				71973-8623	71973-8723	71973-8823		2.200 (55.88)	2.295 (58.29)			2.558 (64.97)																
24	48				71973-8624	71973-8724	71973-8824		2.300 (58.42)	2.395 (60.83)			2.658 (67.51)																
25	50				71973-8625	71973-8725	71973-8825		2.400 (60.96)	2.495 (63.37)			2.758 (70.05)																
26	52				71973-8626	71973-8726	71973-8826		2.500 (63.50)	2.595 (65.91)			2.858 (72.59)																
27	54				71973-8627	71973-8727	71973-8827		2.600 (66.04)	2.695 (68.45)			2.958 (75.13)																
28	56				71973-8628	71973-8728	71973-8828		2.700 (68.58)	2.795 (70.99)			3.058 (77.67)																
29	58				71973-8629	71973-8729	71973-8829		2.800 (71.12)	2.895 (73.53)			3.158 (80.21)																
30	60				71973-8630	71973-8730	71973-8830		2.900 (73.66)	2.995 (76.07)			3.258 (82.75)																
31	62				71973-8631	71973-8731	71973-8831		3.000 (76.20)	3.095 (78.61)			3.358 (85.29)																
32	64				71973-8632	71973-8732	71973-8832		3.100 (78.74)	3.195 (81.15)			3.458 (87.83)																
33	66				71973-8633	71973-8733	71973-8833		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	REV	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								
															mm INCH		DRAWN BY DATE DJB 1991/10/21		CHECKED BY DATE DJB 1991/10/21		APPROVED BY DATE MLONG 2010/01/14		TITLE EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID						
										K					ANGULAR $\pm 1/2^\circ$		MATERIAL NO.		DOCUMENT NO.		SHEET NO.								
															DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SDA-71973-****		19 OF 26								
tb_frame_A3_P_AM.T Rev. F 2009/06/18										9		8		7		6		5		4		3		2		1			

[illegible]

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				F						
	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)			.658 (16.71)				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)			.758 (19.25)				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)			.858 (21.79)				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)			.958 (24.33)				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)			1.058 (26.87)				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)			1.158 (29.41)				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)			1.258 (31.95)															
	11	22			X	71973-5811	X	71973-5911	X	71973-6011	1.000 (25.40)	1.095 (27.81)			1.358 (34.49)															
	12	24			X	71973-5812	X	71973-5912	X	71973-6012	1.100 (27.94)	1.195 (30.35)			1.458 (37.03)															
	13	26			X	71973-5813	X	71973-5913	X	71973-6013	1.200 (30.48)	1.295 (32.89)			1.558 (39.57)															
	14	28			X	71973-5814	X	71973-5914	X	71973-6014	1.300 (33.02)	1.395 (35.43)			1.658 (42.11)															
	15	30			X	71973-5815	X	71973-5915	X	71973-6015	1.400 (35.56)	1.495 (37.97)			1.758 (44.65)															
	D	16	32			X	71973-5816	X	71973-5916	X	71973-6016	1.500 (38.10)	1.595 (40.51)			1.858 (47.19)														
D	17	34			X	71973-5817	X	71973-5917	X	71973-6017	1.600 (40.64)	1.695 (43.05)			1.958 (49.73)															
	18	36			X	71973-5818	X	71973-5918	X	71973-6018	1.700 (43.18)	1.795 (45.59)			2.058 (52.27)															
	19	38			X	71973-5819	X	71973-5919	X	71973-6019	1.800 (45.72)	1.895 (48.13)			2.158 (54.81)															
	20	40			X	71973-5820	X	71973-5920	X	71973-6020	1.900 (48.26)	1.995 (50.67)			2.258 (57.35)															
	21	42			X	71973-5821	X	71973-5921	X	71973-6021	2.000 (50.80)	2.095 (53.21)			2.358 (59.89)															
	22	44			X	71973-5822	X	71973-5922	X	71973-6022	2.100 (53.34)	2.195 (55.75)			2.458 (62.43)															
	23	46			X	71973-5823	X	71973-5923	X	71973-6023	2.200 (55.88)	2.295 (58.29)			2.558 (64.97)															
	24	48			X	71973-5824	X	71973-5924	X	71973-6024	2.300 (58.42)	2.395 (60.83)			2.658 (67.51)															
	25	50			X	71973-5825	X	71973-5925	X	71973-6025	2.400 (60.96)	2.495 (63.37)			2.758 (70.05)															
	26	52			X	71973-5826	X	71973-5926	X	71973-6026	2.500 (63.50)	2.595 (65.91)			2.858 (72.59)															
C	27	54			X	71973-5827	X	71973-5927	X	71973-6027	2.600 (66.04)	2.695 (68.45)			2.958 (75.13)															
	28	56			X	71973-5828	X	71973-5928	X	71973-6028	2.700 (68.58)	2.795 (70.99)			3.058 (77.67)															
	29	58			X	71973-5829	X	71973-5929	X	71973-6029	2.800 (71.12)	2.895 (73.53)			3.158 (80.21)															
	30	60			X	71973-5830	X	71973-5930	X	71973-6030	2.900 (73.66)	2.995 (76.07)			3.258 (82.75)															

X INDICATES TOOLING IS NOT AVAILABLE.

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				DESCRIPTION F_A=0 F_G=0 F_P=0	QUALITY SYMBOLS		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								
			4 PLACES	± --- ± ---		DJB 1991/10/21									
			3 PLACES	± --- ± .010		CHECKED BY DATE									
			2 PLACES	± 0.25 ± ---		DJB 1991/10/21	APPROVED BY DATE MLONG 2010/01/14								
			1 PLACE	± --- ± ---											
			ANGULAR ±1/2°			MATERIAL NO.		DOCUMENT NO.				SHEET NO.			
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			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												

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		DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE NTS	DESIGN UNITS INCH	THIRD ANGLE PROJECTION						
										F=0 F=0 F=0	4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± --- 1 PLACE ± --- ± --- ANGULAR ± 1/2°	mm INCH 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	TITLE EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID MOLEX INCORPORATED DOCUMENT NO. SDA-71973-****	SHEET NO. 22 OF 26	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		SIZE A3																					

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Rev. F 2009/06/18

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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 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		DJB 1991/10/21		EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID													
																				2 PLACES ± 0.25 ± ---		1 PLACE ± --- ± ---		DJB 1991/10/21		MOLEX INCORPORATED													
																				ANGULAR ±1/2°				APPROVED BY DATE				MATERIAL NO.		DOCUMENT NO.				SHEET NO.					
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																							
												SIZE A3																											
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 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		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		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 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 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 ± --- ± ---		CHECKED BY DATE DJB 1991/10/21		MOLEX MOLEX INCORPORATED		SHEET NO. 26 OF 26					
														3 PLACES ± --- ± .010											
														2 PLACES ± 0.25 ± ---											
														1 PLACE ± --- ± ---											
														ANGULAR ± 1/2°											
														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							

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