

10 9 8 7 6 5 4 3 2 1

NOTES:

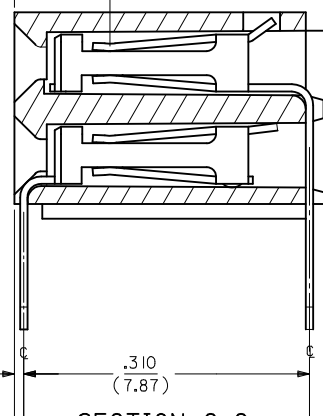
- 1.) MATERIAL -
INSULATOR - LCP, UL 94V-0, COLOR BLACK
CONTACTS - PHOSPHOR BRONZE
- 2.) SEE SHT. 5 & 6 FOR CHART DIMENSIONS AND EDP NO.'S
- 3.) RECOMMENDED MATING PIN LENGTH:
LOWER ROW - .200" MIN., .285" MAX.
UPPER ROW - .200" MIN.
- 4.) REFER TO PRODUCT SPECIFICATION PS-71973-9999 FOR PERFORMANCE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

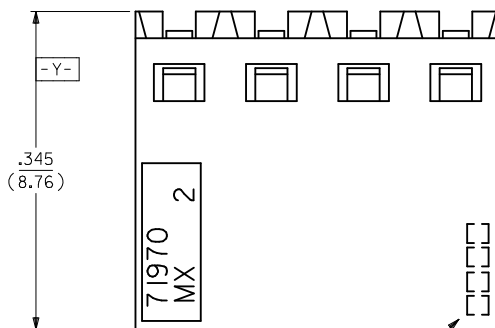
- 15 GOLD .000015 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000075 MINIMUM TIN PLATE IN SELECT AREA.
- 30 GOLD .000030 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000075 MINIMUM TIN PLATE IN SELECT AREA.
- 50 GOLD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

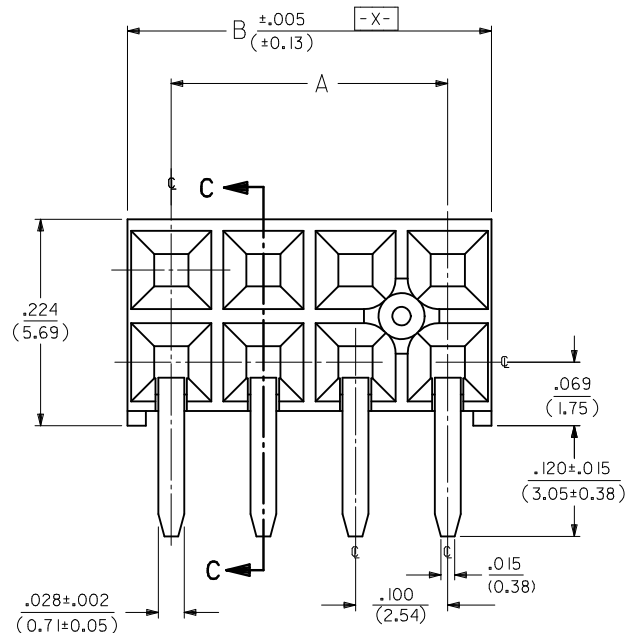
POINT OF
CONTACT



SECTION C-C



4 DIGIT DATE CODE
SEE NOTE 5

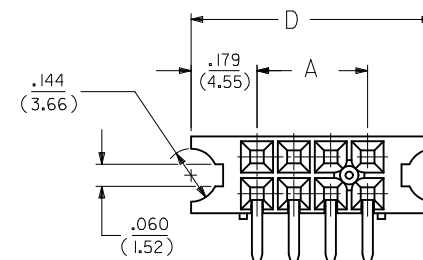
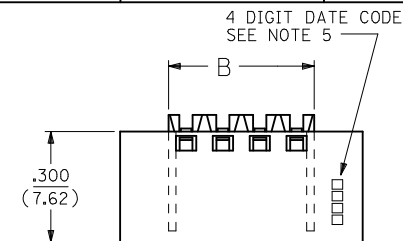


- ⊕ Ø.015(5) TAIL TO TAIL
⊕ Ø.020(5) X(5) Y(5) TAIL TO INSULATOR

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.



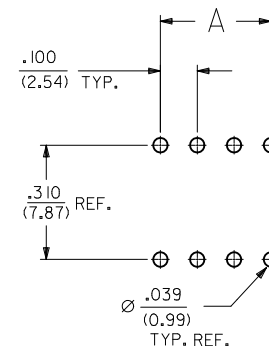
OPTION "B" ASSEMBLY
STD. HOUSING W/MOUNTING EARS

SCALE 4:1

REFER TO OPT. A FOR ALL OTHER INFORMATION

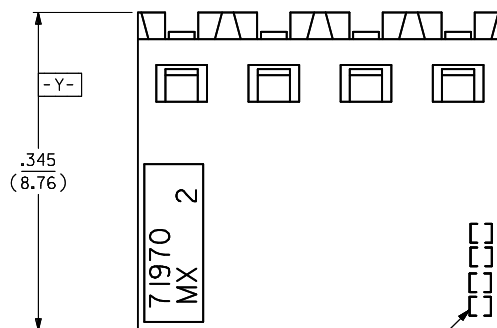
OPTION "J" ASSEMBLY

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

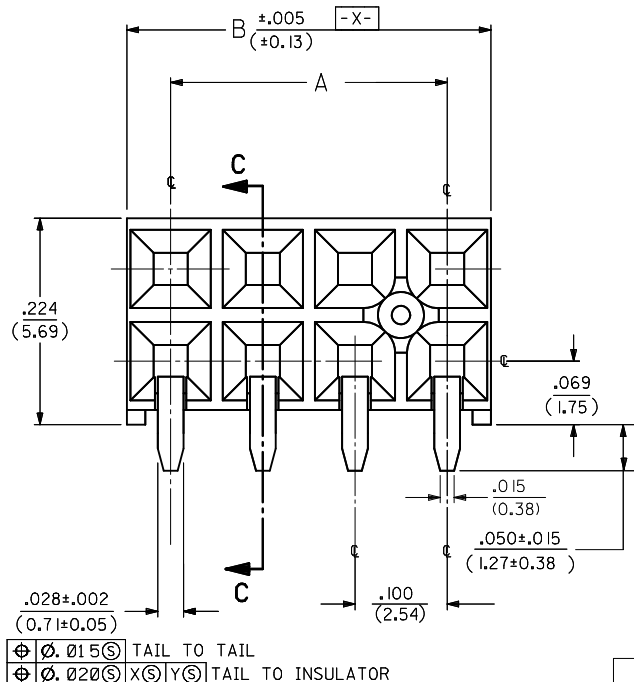


RECOMMENDED P.C.B.
LAYOUT

ADD OPTION K & L EC NO: S2010-0534 2009/12/30 DRWN:KANG CHKD:ATSE 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 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.								SHEET NO.
		1 PLACE ± --- ± ---	ANGULAR ± 1/2°		SEE TABLE		SDA-71973-****				1 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							



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.

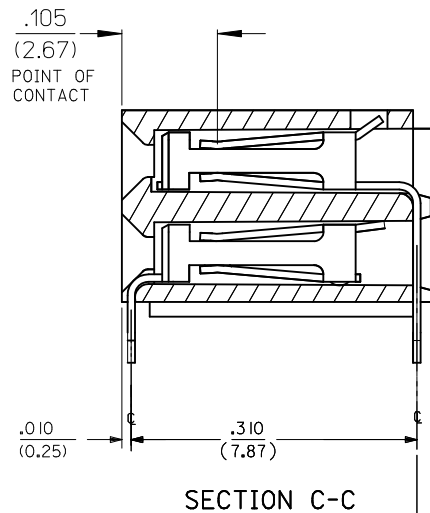
tb_frame_A3_P_AM_T
Rev. F 2009/06/18

NOTES:

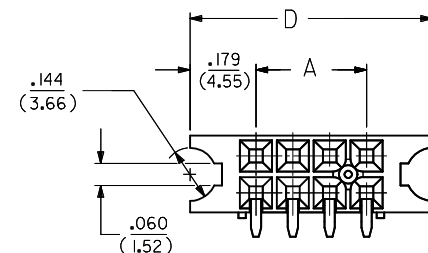
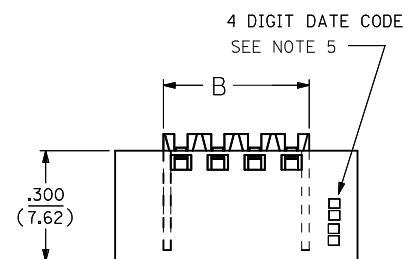
- 1.) MATERIAL-
INSULATOR - LCP, UL 94V-0, COLOR BLACK
CONTACTS - PHOSPHOR BRONZE
- 2.) SEE SHT. 9 & 10 FOR CHART DIMENSIONS AND EDP NO.'S
- 3.) RECOMMENDED MATING PIN LENGTH:
LOWER ROW - .200" MIN., .285" MAX.
UPPER ROW - .200" MIN.
- 4.) REFER TO PRODUCT SPECIFICATION PS-71973-9999 FOR
PERFORMANCE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

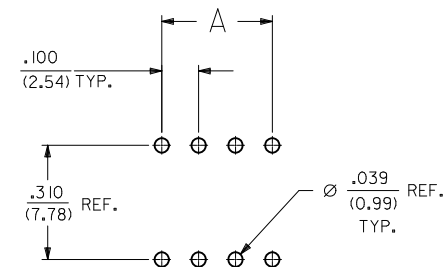


SECTION C-C



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		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
EC NO: S2010-0534		F _A =0		mm		IN/MM		NTS		INCH			
2009/12/30	DRWN:SKANG	F _E =0		4 PLACES ± ---		DRAWN BY		DATE		TITLE			
2010/01/08	CHKD:ATSEE	F _P =0		3 PLACES ± ---		CHECKED BY		DATE		1991/10/21			
2010/01/14	APPR:MLONG			2 PLACES ± 0.25		APPROVED BY		DATE		1991/10/21			
				1 PLACE ± ---		MATERIAL NO.		DOCUMENT NO.		SDA-71973-****			
				ANGULAR ± 1/2°		SIZE		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		SEE TABLE							

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



MOLEX INCORPORATED

SHEET NO.

2 OF 26

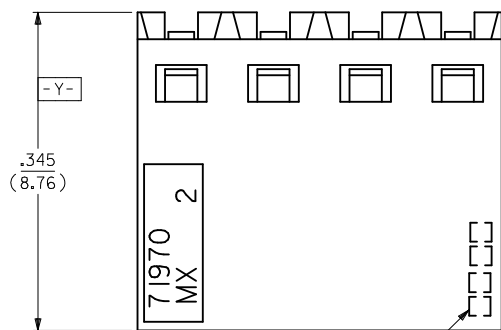
10 9 8 7 6 5 4 3 2 1

NOTES:

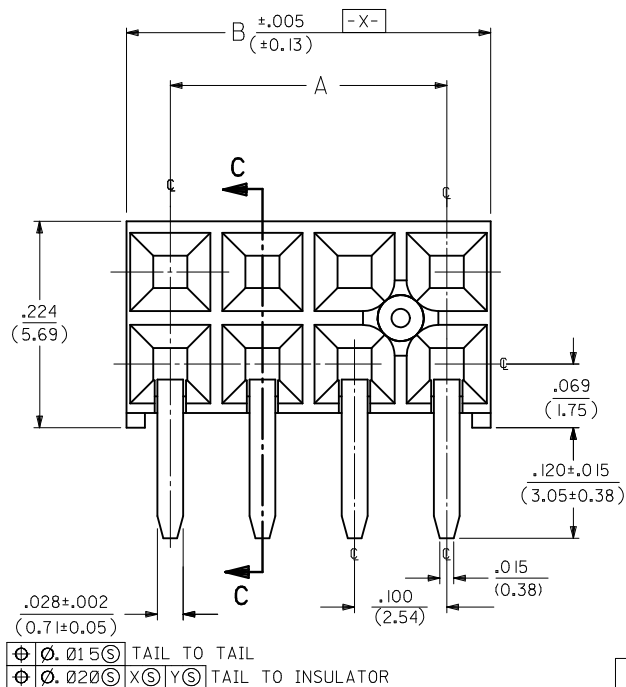
- 1.) MATERIAL -
INSULATOR - LCP, UL 94V-0, COLOR BLACK
CONTACTS - PHOSPHOR BRONZE
- 2.) SEE SHT. 13 & 14 FOR CHART DIMENSIONS AND EDP NO.'S
- 3.) RECOMMENDED MATING PIN LENGTH:
LOWER ROW - .200" MIN., .250" MAX.
UPPER ROW - .200" MIN.
- 4.) REFER TO PRODUCT SPECIFICATION PS-71973-9999 FOR PERFORMANCE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



4 DIGIT DATE CODE
SEE NOTE 5

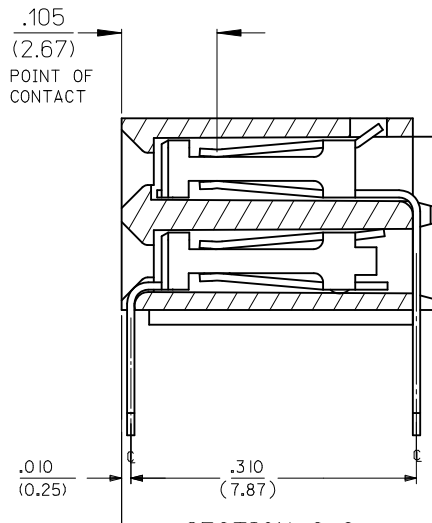


⊕ Ø.015 (S) TAIL TO TAIL
⊕ Ø.020 (S) X (S) Y (S) TAIL TO INSULATOR

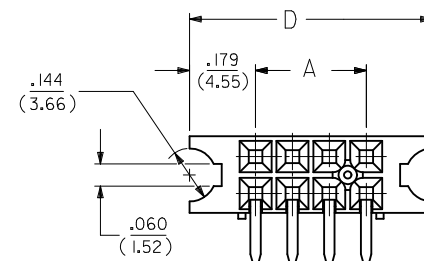
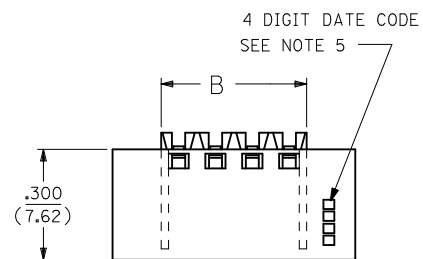
OPTION "E" ASSEMBLY
STANDARD HOUSING

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.

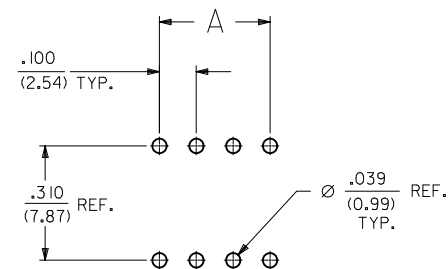


SECTION C-C



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

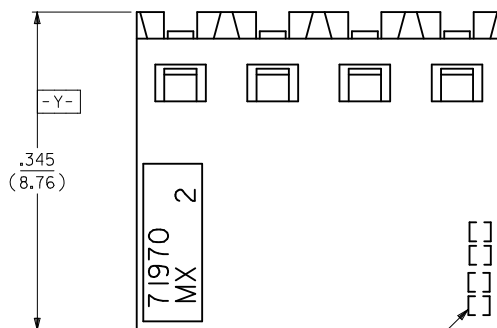
REFER TO OPT. E FOR ALL OTHER INFORMATION



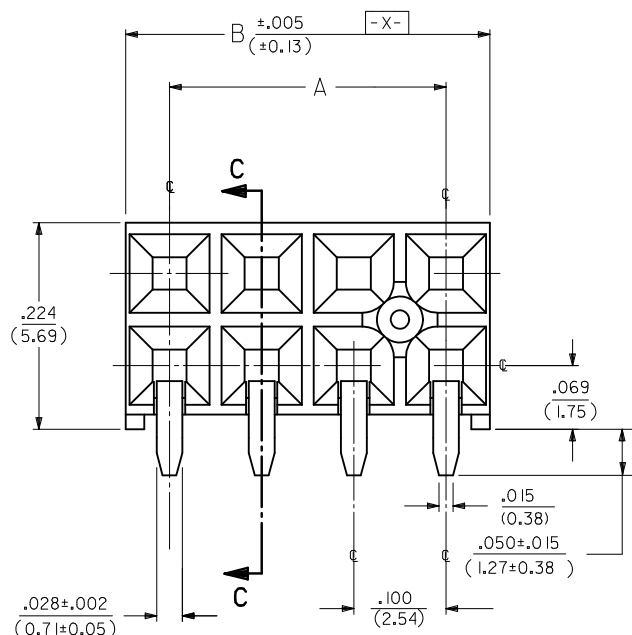
RECOMMENDED P.C.B. LAYOUT

GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
		IN/MM		NTS		INCH			
		mm	INCH	DRAWN BY	DATE	TITLE			
4 PLACES		± .005	± .002	DJB	1991/10/21	EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID MOLEX INCORPORATED		SHEET NO. 3 OF 26	
3 PLACES		± .010	± .005	CHECKED BY	DATE				
2 PLACES		± .025	± .010	DJB	1991/10/21				
1 PLACE		± .050	± .020	APPROVED BY	DATE				
ANGULAR ± 1/2°				MLONG	2010/01/14	DOCUMENT NO. SDA-71973-****			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE							
		SIZE A3							

10 9 8 7 6 5 4 3 2 1



4 DIGIT DATE CODE
SEE NOTE 5



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

OPTION "G" ASSEMBLY STANDARD HOUSING

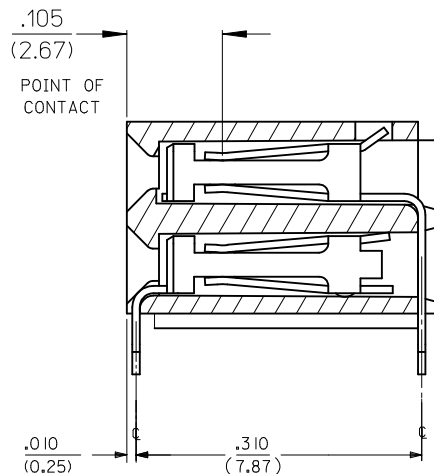
NOTE FOR LEAD FREE CONVERSION:

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.

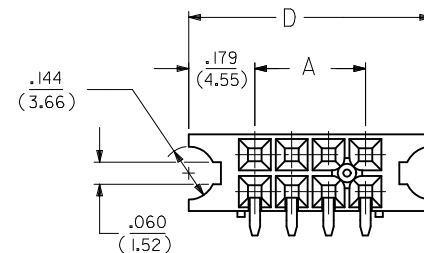
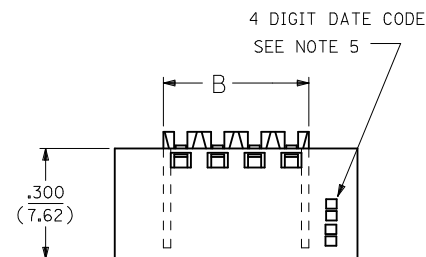
- NOTES:**
- 1.) MATERIAL -
INSULATOR - LCP, UL 94V-0, COLOR BLACK
CONTACTS - PHOSPHOR BRONZE
 - 2.) SEE SHT. 17 & 18 FOR CHART DIMENSIONS AND EDP NO.'S
 - 3.) RECOMMENDED MATING PIN LENGTH:
LOWER ROW - .200" MIN., .250" MAX.
UPPER ROW - .200" MIN.
 - 4.) REFER TO PRODUCT SPECIFICATION PS-71973-9999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

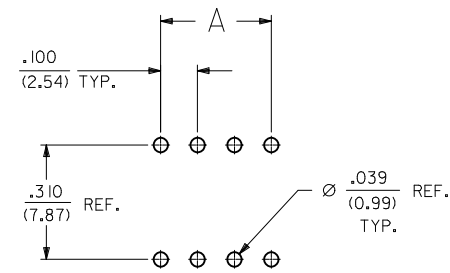


SECTION C-C



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

GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE NTS	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
		mm	INCH	DRAWN BY	DATE	TITLE	
4 PLACES		± .005	± .005	DJB	1991/10/21	EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID MOLEX INCORPORATED	
3 PLACES		± .010	± .010	CHECKED BY	DATE		
2 PLACES		± 0.25	± .010	DJB	1991/10/21		
1 PLACE		± .010	± .010	APPROVED BY	DATE		
ANGULAR ± 1/2°				MLONG	2010/01/14	DOCUMENT NO.	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		MATERIAL NO.		SDA-71973-****	
SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				SHEET NO. 4 OF 26	

10

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7

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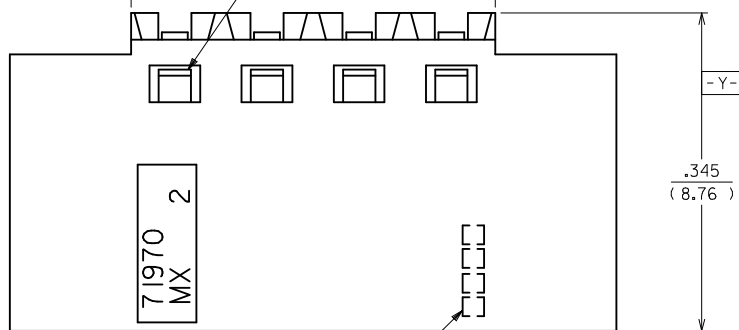
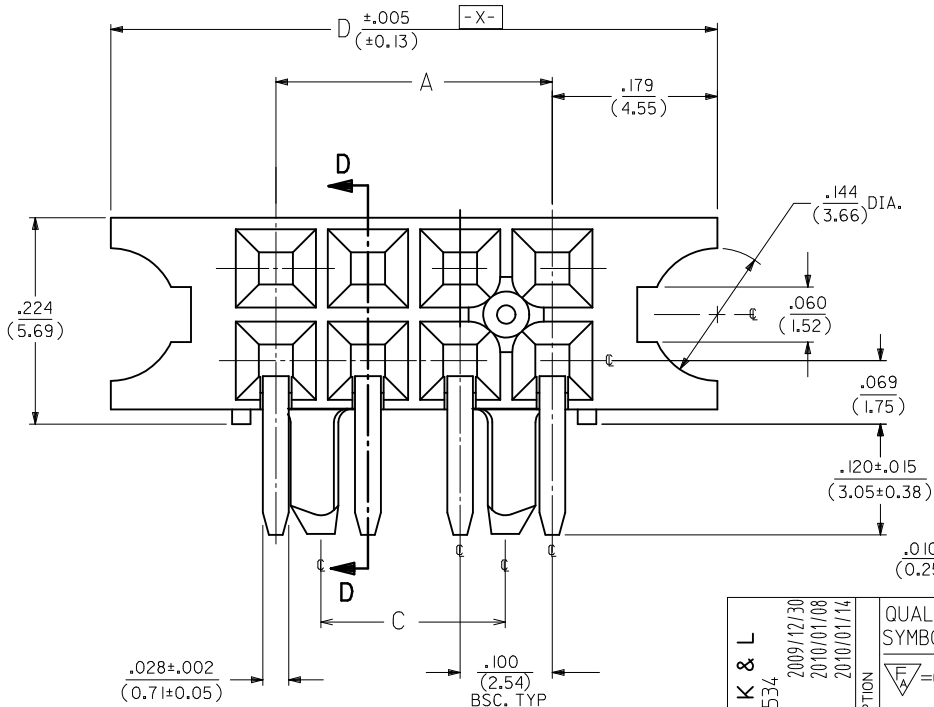
4

3

2

1

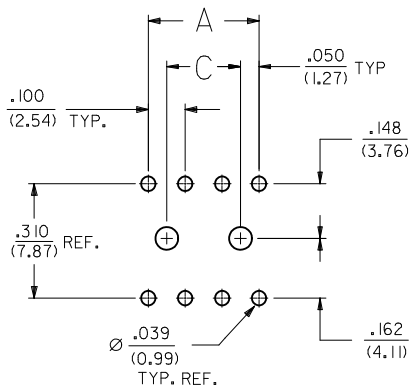
SEE NOTE 4

4. DIGIT DATE CODE
SEE NOTE 5.028±.002
(0.71±0.05)

⊕ .015 ⊕ TAIL TO TAIL
⊕ .020 ⊕ X ⊕ Y ⊕ TAIL TO INSULATOR
(SEE NOTE 7)

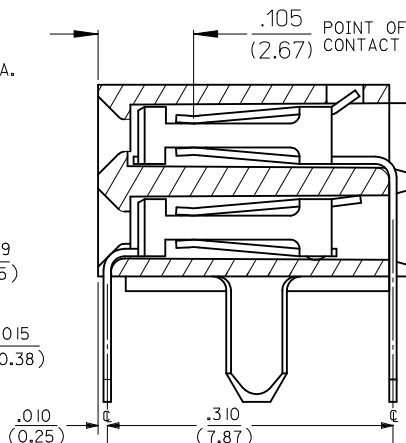
OPTION "I" ASSEMBLY

STANDARD HOUSING W/ PEGS AND MOUNTING EARS

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.

ADD OPTION K & L EC NO: S2010-0534 2009/12/30 DRWN:SKANG 2010/01/08 CHKD:ATSEE 2010/01/14 APPR:MLONG			DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE NTS	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		
				▽=0 ▽=0 ▽=0	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 MOLEX INCORPORATED					
						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					
REV								SHEET NO. 5 OF 26					

9

8

7

6

5

4

3

2

1

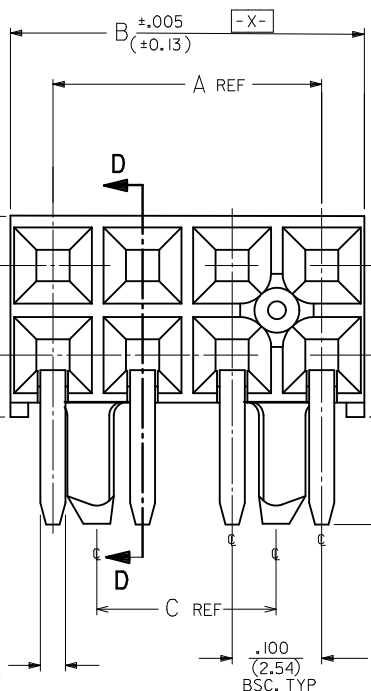
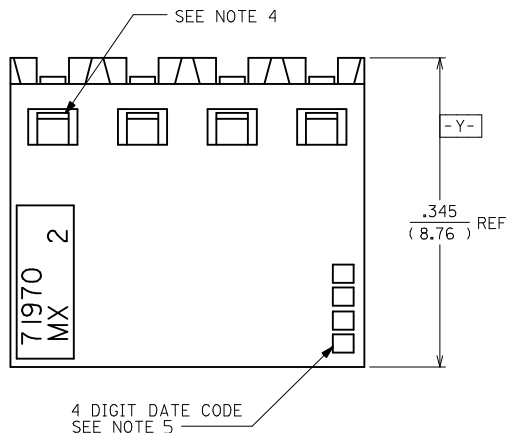
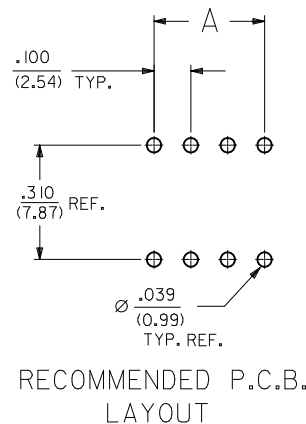
FINISHES

- 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



.105
(2.67)
POINT OF CONTACT

.069
(1.75) REF.

.120±.015
(3.05±0.38)

.010
(0.25)

.310
(7.87) BSC.

.100
(2.54) TYP.

.310
(7.87) REF.

Ø .039
(0.99)
TYP. REF.

RECOMMENDED P.C.B.
LAYOUT

.028±.002
(0.71±0.05)

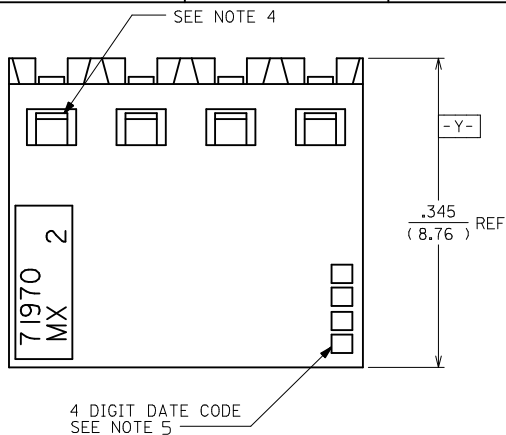
Ø .015 (S) TAIL TO TAIL
Ø .020 (S) X (S) Y (S) TAIL TO INSULATOR
(SEE NOTE 8)

.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	
								MLONG		2010/01/14		2010/01/14	
								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



FINISHES

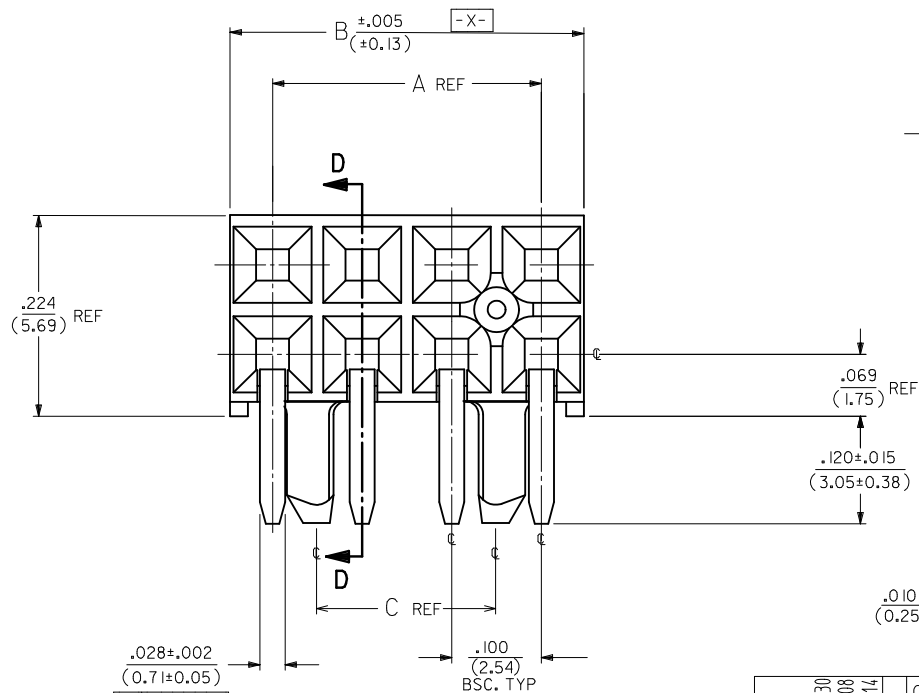
15 GOLD .000015 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000075 MINIMUM TIN PLATE IN SELECT AREA.

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

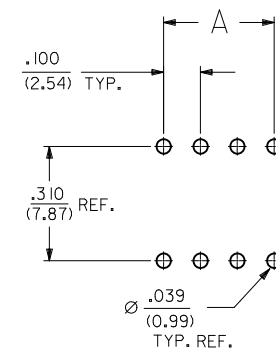
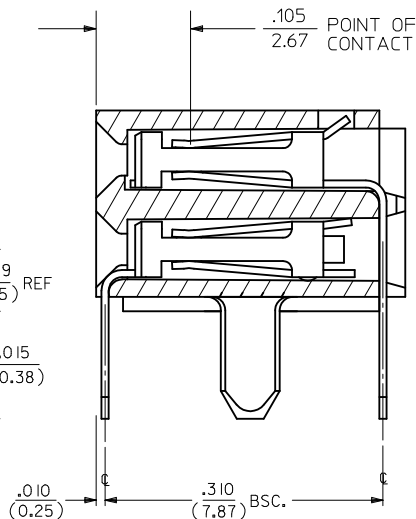
50 GOLD .000050 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000100 MINIMUM TIN PLATE IN SELECT AREA.

NOTES:

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



SECTION D-D



RECOMMENDED P.C.B.
LAYOUT

OPTION "L" ASSEMBLY
STANDARD HOUSING W/ PEGS

ADD OPTION K & L EC NO: S2010-0534 DRWN:SKANG 2009/12/30 CHKD:ATSEE 2010/01/08 APPR:MLONG 2010/01/14	DESCRIPTION REV	QUALITY SYMBOLS FA=0 FC=0 FP=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE NTS	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY DJB	DATE 1991/10/21	TITLE EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID		
			4 PLACES	± ---	± ---	CHECKED BY	DATE			
			3 PLACES	± ---	± .010	DJB	1991/10/21			
			2 PLACES	± 0.25	± ---	APPROVED BY	DATE	MOLEX MOLEX INCORPORATED		
			1 PLACE	± ---	± ---	MLONG	2010/01/14			
			ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SDA-71973-****		7 OF 26				
K			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

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

tb_frame_A3_P_AM_T
Rev. F 2009/06/18

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ADD OPTION K & L EC NO: S2010-0534 DRWN:SKANG CHKD:ATSEE APPR:MLONG										2009/12/30 2010/01/08 2010/01/14										DESCRIPTION										QUALITY SYMBOLS										GENERAL TOLERANCES (UNLESS SPECIFIED)										DIMENSION STYLE IN/MM										SCALE NTS										DESIGN UNITS INCH										THIRD ANGLE PROJECTION																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
4 PLACES										± ---										± ---										DJB										1991/10/21										TITLE										EARLY ENTRY R/A RECPT										.120"PC TAIL W/O LOWER										ROW PINSTOP-.100" GRID																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
3 PLACES										± ---										± .010										DJB										1991/10/21										MOLEX										MOLEX INCORPORATED										SHEET NO.										10 OF 26																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
2 PLACES										± 0.25										± ---										DJB										1991/10/21										DOCUMENT NO.										SDA-71973-****										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 D ASSEMBLY PACKAGED IN TUBES PER PK-70873-0139 (SEE SHEET I FOR FINISH SPECIFICATIONS)						DIMENSION				NO. OF CKTS			OPTION D ASSEMBLY PACKAGED IN TUBES PER PK-70873-0139 (SEE SHEET I FOR FINISH SPECIFICATIONS)						DIMENSION																			
PER ROW	TOTAL			I5 GOLD	30 GOLD	50 GOLD	A	B			D	PER ROW	TOTAL			I5 GOLD	30 GOLD	50 GOLD	A	B			D																		
4	8		X	71973-2604	X	71973-2704	X	71973-2804	.300 (7.62)	.395 (10.03)	.658 (16.71)	33	66		X	71973-2633	X	71973-2733	X	71973-2833	3.200 (81.28)	3.295 (83.69)	3.558 (90.37)																		
5	10		X	71973-2605	X	71973-2705	X	71973-2805	.400 (10.16)	.495 (12.57)	.758 (19.25)	34	68		X	71973-2634	X	71973-2734	X	71973-2834	3.300 (83.82)	3.395 (86.23)	3.658 (92.91)																		
6	12		X	71973-2606	X	71973-2706	X	71973-2806	.500 (12.70)	.595 (15.11)	.858 (21.79)	35	70		X	71973-2635	X	71973-2735	X	71973-2835	3.400 (86.36)	3.495 (88.77)	3.758 (95.45)																		
7	14		X	71973-2607	X	71973-2707	X	71973-2807	.600 (15.24)	.695 (17.65)	.958 (24.33)	36	72		X	71973-2636	X	71973-2736	X	71973-2836	3.500 (88.90)	3.595 (91.31)	3.858 (97.99)																		
8	16		X	71973-2608	X	71973-2708	X	71973-2808	.700 (17.78)	.795 (20.19)	1.058 (26.87)																														
9	18		X	71973-2609	X	71973-2709	X	71973-2809	.800 (20.32)	.895 (22.73)	1.158 (29.41)																														
10	20		X	71973-2610	X	71973-2710	X	71973-2810	.900 (22.86)	.995 (25.27)	1.258 (31.95)																														
11	22		X	71973-2611	X	71973-2711	X	71973-2811	1.000 (25.40)	1.095 (27.81)	1.358 (34.49)																														
12	24		X	71973-2612	X	71973-2712	X	71973-2812	1.100 (27.94)	1.195 (30.35)	1.458 (37.03)																														
13	26		X	71973-2613	X	71973-2713	X	71973-2813	1.200 (30.48)	1.295 (32.89)	1.558 (39.57)																														
14	28		X	71973-2614	X	71973-2714	X	71973-2814	1.300 (33.02)	1.395 (35.43)	1.658 (42.11)																														
15	30		X	71973-2615	X	71973-2715	X	71973-2815	1.400 (35.56)	1.495 (37.97)	1.758 (44.65)																														
16	32		X	71973-2616	X	71973-2716	X	71973-2816	1.500 (38.10)	1.595 (40.51)	1.858 (47.19)																														
17	34		X	71973-2617	X	71973-2717	X	71973-2817	1.600 (40.64)	1.695 (43.05)	1.958 (49.73)																														
18	36		X	71973-2618	X	71973-2718	X	71973-2818	1.700 (43.18)	1.795 (45.59)	2.058 (52.27)																														
19	38		X	71973-2619	X	71973-2719	X	71973-2819	1.800 (45.72)	1.895 (48.13)	2.158 (54.81)																														
20	40		X	71973-2620	X	71973-2720	X	71973-2820	1.900 (48.26)	1.995 (50.67)	2.258 (57.35)																														
21	42		X	71973-2621	X	71973-2721	X	71973-2821	2.000 (50.80)	2.095 (53.21)	2.358 (59.89)																														
22	44		X	71973-2622	X	71973-2722	X	71973-2822	2.100 (53.34)	2.195 (55.75)	2.458 (62.43)																														
23	46		X	71973-2623	X	71973-2723	X	71973-2823	2.200 (55.88)	2.295 (58.29)	2.558 (64.97)																														
24	48		X	71973-2624	X	71973-2724	X	71973-2824	2.300 (58.42)	2.395 (60.83)	2.658 (67.51)																														
25	50		X	71973-2625	X	71973-2725	X	71973-2825	2.400 (60.96)	2.495 (63.37)	2.758 (70.05)																														
26	52		X	71973-2626	X	71973-2726	X	71973-2826	2.500 (63.50)	2.595 (65.91)	2.858 (72.59)																														
27	54		X	71973-2627	X	71973-2727	X	71973-2827	2.600 (66.04)	2.695 (68.45)	2.958 (75.13)																														
28	56		X	71973-2628	X	71973-2728	X	71973-2828	2.700 (68.58)	2.795 (70.99)	3.058 (77.67)																														
29	58		X	71973-2629	X	71973-2729	X	71973-2829	2.800 (71.12)	2.895 (73.53)	3.158 (80.21)																														
30	60		X	71973-2630	X	71973-2730	X	71973-2830	2.900 (73.66)	2.995 (76.07)	3.258 (82.75)																														
31	62		X	71973-2631	X	71973-2731	X	71973-2831	3.000 (76.20)	3.095 (78.61)	3.358 (85.29)																														
32	64		X	71973-2632	X	71973-2732	X	71973-2832	3.100 (78.74)	3.195 (81.15)	3.458 (87.83)																														
X INDICATES TOOLING IS NOT AVAILABLE												ADD OPTION K & L EC NO: S2010-0534 DRWN:SKANG 2009/12/30 CHKD:ATSEE 2010/01/08 APPR:MLONG 2010/01/14												QUALITY SYMBOLS ▽=0 ▽=0 ▽=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 MOLEX INCORPORATED		SHEET NO. 13 OF 26	
A												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											
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 E ASSEMBLY PACKAGED IN TUBES PER PK-70873-0138 (SEE SHEET I FOR FINISH SPECIFICATIONS)						DIMENSION				NO. OF CKTS		OPTION E ASSEMBLY PACKAGED IN TUBES PER PK-70873-0138 (SEE SHEET I FOR FINISH SPECIFICATIONS)						DIMENSION															
PER ROW	TOTAL			15 GOLD		30 GOLD		50 GOLD		A	B			PER ROW	TOTAL			15 GOLD		30 GOLD		50 GOLD		A	B										
4	8			71973-3404	71973-3504	71973-3604	.300 (7.62)	.395 (10.03)					34	68			71973-3434	71973-3534	71973-3634	3.300 (83.82)	3.395 (86.23)														
5	10			71973-3405	71973-3505	71973-3605	.400 (10.16)	.495 (12.57)					35	70			71973-3435	71973-3535	71973-3635	3.400 (86.36)	3.495 (88.77)														
6	12			71973-3406	71973-3506	71973-3606	.500 (12.70)	.595 (15.11)					36	72			71973-3436	71973-3536	71973-3636	3.500 (88.90)	3.595 (91.31)														
7	14			71973-3407	71973-3507	71973-3607	.600 (15.24)	.695 (17.65)																											
8	16			71973-3408	71973-3508	71973-3608	.700 (17.78)	.795 (20.19)																											
9	18			71973-3409	71973-3509	71973-3609	.800 (20.32)	.895 (22.73)																											
10	20			71973-3410	71973-3510	71973-3610	.900 (22.86)	.995 (25.27)																											
11	22			71973-3411	71973-3511	71973-3611	1.000 (25.40)	1.095 (27.81)																											
12	24			71973-3412	71973-3512	71973-3612	1.100 (27.94)	1.195 (30.35)																											
13	26			71973-3413	71973-3513	71973-3613	1.200 (30.48)	1.295 (32.89)																											
14	28			71973-3414	71973-3514	71973-3614	1.300 (33.02)	1.395 (35.43)																											
15	30			71973-3415	71973-3515	71973-3615	1.400 (35.56)	1.495 (37.97)																											
16	32			71973-3416	71973-3516	71973-3616	1.500 (38.10)	1.595 (40.51)																											
17	34			71973-3417	71973-3517	71973-3617	1.600 (40.64)	1.695 (43.05)																											
18	36			71973-3418	71973-3518	71973-3618	1.700 (43.18)	1.795 (45.59)																											
19	38			71973-3419	71973-3519	71973-3619	1.800 (45.72)	1.895 (48.13)																											
20	40			71973-3420	71973-3520	71973-3620	1.900 (48.26)	1.995 (50.67)																											
21	42			71973-3421	71973-3521	71973-3621	2.000 (50.80)	2.095 (53.21)																											
22	44			71973-3422	71973-3522	71973-3622	2.100 (53.34)	2.195 (55.75)																											
23	46			71973-3423	71973-3523	71973-3623	2.200 (55.88)	2.295 (58.29)																											
24	48			71973-3424	71973-3524	71973-3624	2.300 (58.42)	2.395 (60.83)																											
25	50			71973-3425	71973-3525	71973-3625	2.400 (60.96)	2.495 (63.37)																											
26	52			71973-3426	71973-3526	71973-3626	2.500 (63.50)	2.595 (65.91)																											
27	54			71973-3427	71973-3527	71973-3627	2.600 (66.04)	2.695 (68.45)																											
28	56			71973-3428	71973-3528	71973-3628	2.700 (68.58)	2.795 (70.99)																											
29	58			71973-3429	71973-3529	71973-3629	2.800 (71.12)	2.895 (73.53)																											
30	60			71973-3430	71973-3530	71973-3630	2.900 (73.66)	2.995 (76.07)																											
31	62			71973-3431	71973-3531	71973-3631	3.000 (76.20)	3.095 (78.61)																											
32	64			71973-3432	71973-3532	71973-3632	3.100 (78.74)	3.195 (81.15)																											
33	66			71973-3433	71973-3533	71973-3633	3.200 (81.28)	3.295 (83.69)																											
*X INDICATES TOOLING IS NOT AVAILABLE												ADD OPTION K & L EC NO: S2010-0534 DRWN:SKANG 2009/12/30 CHKD:ATSEE 2010/01/08 APPR:MLONG 2010/01/14												QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
																								IN/MM		N/A		N/A		N/A					
																								mm		INCH		DRAWN BY		DATE		TITLE			
																								4 PLACES ± --- ± ---		3 PLACES ± --- ± .010		2 PLACES ± 0.25 ± ---		1 PLACE ± --- ± ---		ANGULAR ± 1/2°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	
DRAWN BY		DATE		CHECKED BY		DATE		APPROVED BY		DATE		MATERIAL NO.		DOCUMENT NO.		SHEET NO.																			
DJB		1991/10/21		DJB		1991/10/21		MLONG		2010/01/14		SEE TABLE		SDA-71973-****		16 OF 26																			

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10		9		8		7		6		5		4		3		2		1					
NO. OF CKTS		OPTION E ASSEMBLY PACKAGED IN TRAYS PER PK-70873-0239 (SEE SHEET I FOR FINISH SPECIFICATIONS)						DIMENSION				NO. OF CKTS		OPTION E ASSEMBLY PACKAGED IN TRAYS PER PK-70873-0239 (SEE SHEET I FOR FINISH SPECIFICATIONS)						DIMENSION			
PER ROW	TOTAL			15 GOLD	30 GOLD	50 GOLD	A	B					15 GOLD	30 GOLD	50 GOLD	A	B						
4	8			71973-8204	71973-8304	71973-8404	.300 (7.62)	.395 (10.03)					71973-8234	71973-8334	71973-8434	3.300 (83.82)	3.395 (86.23)						
5	10			71973-8205	71973-8305	71973-8405	.400 (10.16)	.495 (12.57)					71973-8235	71973-8335	71973-8435	3.400 (86.36)	3.495 (88.77)						
6	12			71973-8206	71973-8306	71973-8406	.500 (12.70)	.595 (15.11)					71973-8236	71973-8336	71973-8436	3.500 (88.90)	3.595 (91.31)						
7	14			71973-8207	71973-8307	71973-8407	.600 (15.24)	.695 (17.65)															
8	16			71973-8208	71973-8308	71973-8408	.700 (17.78)	.795 (20.19)															
9	18			71973-8209	71973-8309	71973-8409	.800 (20.32)	.895 (22.73)															
10	20			71973-8210	71973-8310	71973-8410	.900 (22.86)	.995 (25.27)															
11	22			71973-8211	71973-8311	71973-8411	1.000 (25.40)	1.095 (27.81)															
12	24			71973-8212	71973-8312	71973-8412	1.100 (27.94)	1.195 (30.35)															
13	26			71973-8213	71973-8313	71973-8413	1.200 (30.48)	1.295 (32.89)															
14	28			71973-8214	71973-8314	71973-8414	1.300 (33.02)	1.395 (35.43)															
15	30			71973-8215	71973-8315	71973-8415	1.400 (35.56)	1.495 (37.97)															
16	32			71973-8216	71973-8316	71973-8416	1.500 (38.10)	1.595 (40.51)															
17	34			71973-8217	71973-8317	71973-8417	1.600 (40.64)	1.695 (43.05)															
18	36			71973-8218	71973-8318	71973-8418	1.700 (43.18)	1.795 (45.59)															
19	38			71973-8219	71973-8319	71973-8419	1.800 (45.72)	1.895 (48.13)															
20	40			71973-8220	71973-8320	71973-8420	1.900 (48.26)	1.995 (50.67)															
21	42			71973-8221	71973-8321	71973-8421	2.000 (50.80)	2.095 (53.21)															
22	44			71973-8222	71973-8322	71973-8422	2.100 (53.34)	2.195 (55.75)															
23	46			71973-8223	71973-8323	71973-8423	2.200 (55.88)	2.295 (58.29)															
24	48			71973-8224	71973-8324	71973-8424	2.300 (58.42)	2.395 (60.83)															
25	50			71973-8225	71973-8325	71973-8425	2.400 (60.96)	2.495 (63.37)															
26	52			71973-8226	71973-8326	71973-8426	2.500 (63.50)	2.595 (65.91)															
27	54			71973-8227	71973-8327	71973-8427	2.600 (66.04)	2.695 (68.45)															
28	56			71973-8228	71973-8328	71973-8428	2.700 (68.58)	2.795 (70.99)															
29	58			71973-8229	71973-8329	71973-8429	2.800 (71.12)	2.895 (73.53)															
30	60			71973-8230	71973-8330	71973-8430	2.900 (73.66)	2.995 (76.07)															
31	62			71973-8231	71973-8331	71973-8431	3.000 (76.20)	3.095 (78.61)															
32	64			71973-8232	71973-8332	71973-8432	3.100 (78.74)	3.195 (81.15)															
33	66			71973-8233	71973-8333	71973-8433	3.200 (81.28)	3.295 (83.69)															
X INDICATES TOOLING IS NOT AVAILABLE.							ADD OPTION K & L EC NO: S2010-0534 2009/12/30 DRWN:SKANG CHKD:ATSEE 2010/01/08 APPR:MLONG 2010/01/14		QUALITY SYMBOLS F=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									
										DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY DATE MLONG 2010/01/14		MATERIAL NO. SEE TABLE		DOCUMENT NO. SDA-71973-****		SHEET NO. 18 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

10		9		8		7		6		5		4		3		2		1										
F	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		F								
	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)							
E	9	18			X 71973-5009	X 71973-5109	X 71973-5209		.800 (20.32)	.895 (22.73)																		
	10	20			X 71973-5010	X 71973-5110	X 71973-5210		.900 (22.86)	.995 (25.27)																		
	11	22			X 71973-5011	X 71973-5111	X 71973-5211		1.000 (25.40)	1.095 (27.81)																		
	12	24			X 71973-5012	X 71973-5112	X 71973-5212		1.100 (27.94)	1.195 (30.35)																		
D	13	26			X 71973-5013	X 71973-5113	X 71973-5213		1.200 (30.48)	1.295 (32.89)																		
	14	28			X 71973-5014	X 71973-5114	X 71973-5214		1.300 (33.02)	1.395 (35.43)																		
	15	30			X 71973-5015	X 71973-5115	X 71973-5215		1.400 (35.56)	1.495 (37.97)																		
	16	32			X 71973-5016	X 71973-5116	X 71973-5216		1.500 (38.10)	1.595 (40.51)																		
	17	34			X 71973-5017	X 71973-5117	X 71973-5217		1.600 (40.64)	1.695 (43.05)																		
	18	36			X 71973-5018	X 71973-5118	X 71973-5218		1.700 (43.18)	1.795 (45.59)																		
	19	38			X 71973-5019	X 71973-5119	X 71973-5219		1.800 (45.72)	1.895 (48.13)																		
	20	40			X 71973-5020	X 71973-5120	X 71973-5220		1.900 (48.26)	1.995 (50.67)																		
C	21	42			X 71973-5021	X 71973-5121	X 71973-5221		2.000 (50.80)	2.095 (53.21)																		
	22	44			X 71973-5022	X 71973-5122	X 71973-5222		2.100 (53.34)	2.195 (55.75)																		
	23	46			X 71973-5023	X 71973-5123	X 71973-5223		2.200 (55.88)	2.295 (58.29)																		
	24	48			X 71973-5024	X 71973-5124	X 71973-5224		2.300 (58.42)	2.395 (60.83)																		
	25	50			X 71973-5025	X 71973-5125	X 71973-5225		2.400 (60.96)	2.495 (63.37)																		
	26	52			X 71973-5026	X 71973-5126	X 71973-5226		2.500 (63.50)	2.595 (65.91)																		
B	27	54			X 71973-5027	X 71973-5127	X 71973-5227		2.600 (66.04)	2.695 (68.45)																		
	28	56			X 71973-5028	X 71973-5128	X 71973-5228		2.700 (68.58)	2.795 (70.99)																		
	29	58			X 71973-5029	X 71973-5129	X 71973-5229		2.800 (71.12)	2.895 (73.53)																		
	30	60			X 71973-5030	X 71973-5130	X 71973-5230		2.900 (73.66)	2.995 (76.07)																		
	31	62			X 71973-5031	X 71973-5131	X 71973-5231		3.000 (76.20)	3.095 (78.61)																		
A	"X" INDICATES TOOLING IS NOT AVAILABLE.								ADD OPTION K & L EC NO: S2010-0534 DRWN:SKANG CHYD: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		TITLE EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID MOLEX INCORPORATED		SHEET NO. 20 OF 26	
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				F																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
	PER ROW	TOTAL			15 GOLD			30 GOLD			50 GOLD			A	B			D			15 GOLD			30 GOLD			50 GOLD				A	B		D																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										

X INDICATES TOOLING IS NOT AVAILABLE.

"X" INDICATES TOOLING IS NOT AVAILABLE.															
A	ADD OPTION K & L				QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
	EC NO: S2010-0534							IN/MM		NTS		INCH			
	2009/12/30							DRAWN BY		DATE		TITLE		EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID	
	DRWN:SKANG							DJB		1991/10/21					
	2010/01/08							CHECKED BY		DATE					
	CHKD:ATSEE							DJB		1991/10/21					
2010/01/14						APPROVED BY		DATE		 MOLEX INCORPORATED		SHEET NO. 21 OF 26			
APPR:MLONG						MLONG		2010/01/14							
						ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.					
						DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE							
								SIZE A3							

[illegible]

	10				9		8		7		6		5		4		3				2		1				
F	NO. OF CKTS		OPTION H ASSEMBLY PACKAGED IN TRAYS PER PK-70873-0239 (SEE SHEET I FOR FINISH SPECIFICATIONS)						DIMENSION				NO. OF CKTS		OPTION H ASSEMBLY PACKAGED IN TRAYS PER PK-70873-0239 (SEE SHEET I FOR FINISH SPECIFICATIONS)						DIMENSION						
	PER ROW	TOTAL							A	B											A	B			D		
						I5 GOLD		30 GOLD		50 GOLD						I5 GOLD		30 GOLD		50 GOLD							
	4	8			X	71973-9404	X	71973-9504	X	71973-9604	.300 (7.62)	.395 (10.03)				X	71973-9433	X	71973-9533	X	71973-9633	3.200 (81.28)	3.295 (83.69)		3.558 (90.37)		
	5	10			X	71973-9405	X	71973-9505	X	71973-9605	.400 (10.16)	.495 (12.57)				X	71973-9434	X	71973-9534	X	71973-9634	3.300 (83.82)	3.395 (86.23)		3.658 (92.91)		
	6	12			X	71973-9406	X	71973-9506	X	71973-9606	.500 (12.70)	.595 (15.11)				X	71973-9435	X	71973-9535	X	71973-9635	3.400 (86.36)	3.495 (88.77)		3.758 (95.45)		
	7	14			X	71973-9407	X	71973-9507	X	71973-9607	.600 (15.24)	.695 (17.65)				X	71973-9436	X	71973-9536	X	71973-9636	3.500 (88.90)	3.595 (91.31)		3.858 (97.99)		
	8	16			X	71973-9408	X	71973-9508	X	71973-9608	.700 (17.78)	.795 (20.19)															
	9	18			X	71973-9409	X	71973-9509	X	71973-9609	.800 (20.32)	.895 (22.73)															
E	10	20			X	71973-9410	X	71973-9510	X	71973-9610	.900 (22.86)	.995 (25.27)															
	11	22			X	71973-9411	X	71973-9511	X	71973-9611	1.000 (25.40)	1.095 (27.81)															
	12	24			X	71973-9412	X	71973-9512	X	71973-9612	1.100 (27.94)	1.195 (30.35)															
	13	26			X	71973-9413	X	71973-9513	X	71973-9613	1.200 (30.48)	1.295 (32.89)															
	14	28			X	71973-9414	X	71973-9514	X	71973-9614	1.300 (33.02)	1.395 (35.43)															
	15	30			X	71973-9415	X	71973-9515	X	71973-9615	1.400 (35.56)	1.495 (37.97)															
D	16	32			X	71973-9416	X	71973-9516	X	71973-9616	1.500 (38.10)	1.595 (40.51)															
	17	34			X	71973-9417	X	71973-9517	X	71973-9617	1.600 (40.64)	1.695 (43.05)															
	18	36			X	71973-9418	X	71973-9518	X	71973-9618	1.700 (43.18)	1.795 (45.59)															
	19	38			X	71973-9419	X	71973-9519	X	71973-9619	1.800 (45.72)	1.895 (48.13)															
	20	40			X	71973-9420	X	71973-9520	X	71973-9620	1.900 (48.26)	1.995 (50.67)															
	21	42			X	71973-9421	X	71973-9521	X	71973-9621	2.000 (50.80)	2.095 (53.21)															
	22	44			X	71973-9422	X	71973-9522	X	71973-9622	2.100 (53.34)	2.195 (55.75)															
C	23	46			X	71973-9423	X	71973-9523	X	71973-9623	2.200 (55.88)	2.295 (58.29)															
	24	48			X	71973-9424	X	71973-9524	X	71973-9624	2.300 (58.42)	2.395 (60.83)															
	25	50			X	71973-9425	X	71973-9525	X	71973-9625	2.400 (60.96)	2.495 (63.37)															
	26	52			X	71973-9426	X	71973-9526	X	71973-9626	2.500 (63.50)	2.595 (65.91)															
	27	54			X	71973-9427	X	71973-9527	X	71973-9627	2.600 (66.04)	2.695 (68.45)															
	28	56			X	71973-9428	X	71973-9528	X	71973-9628	2.700 (68.58)	2.795 (70.99)															
	29	58			X	71973-9429	X	71973-9529	X	71973-9629	2.800 (71.12)	2.895 (73.53)															
B	30	60			X	71973-9430	X	71973-9530	X	71973-9630	2.900 (73.66)	2.995 (76.07)															
	31	62			X	71973-9431	X	71973-9531	X	71973-9631	3.000 (76.20)	3.095 (78.61)															
	32	64			X	71973-9432	X	71973-9532	X	71973-9632	3.100 (78.74)	3.195 (81.15)															
A	X INDICATES TOOLING IS NOT AVAILABLE											ADD OPTION K & L EC NO: S2010-0534 DRWN:SKANG 2009/12/30 CHKD:ATSEE 2010/01/08 APPR:WLONG 2010/01/14		QUALITY SYMBOLS F=0 F=0 F=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± --- 1 PLACE ± --- ± --- ANGULAR ± 1/2°	DIMENSION STYLE IN/MM DRAWN BY DATE DJB 1991/10/21 CHECKED BY DATE DJB 1991/10/21 APPROVED BY DATE MLONG 2010/01/14	SCALE NTS TITLE EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID molex MOLEX INCORPORATED	DESIGN UNITS INCH THIRD ANGLE PROJECTION	SHEET NO. 23 OF 26								
												K		REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
	tb_frame_A3_P_AM_T Rev. F 2009/06/18																										

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			15 GOLD	30 GOLD	50 GOLD	A	B	C	D	PER ROW	TOTAL			15 GOLD	30 GOLD	50 GOLD	A	B	C	D	
F	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)												
E	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)												
D	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)												
C	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)												
B	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)												
A		*X INDICATES TOOLING IS NOT AVAILABLE					ADD OPTION K & L EC NO: S2010-0534 DRWN:SKANG 2009/12/30 CHYD: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) 4 PLACES $\pm$ --- $\pm$ --- 3 PLACES $\pm$ --- $\pm$.010 2 PLACES $\pm$ 0.25 $\pm$ --- 1 PLACE $\pm$ --- $\pm$ --- ANGULAR $\pm$ 1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DIMENSION STYLE IN/MM DRAWN BY DATE CHECKED BY DATE APPROVED BY DATE MATERIAL NO. SEE TABLE SIZE A3		SCALE NTS TITLE EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID MOLEX INCORPORATED SDA-71973-**** THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		DESIGN UNITS INCH THIRD ANGLE PROJECTION		SHEET NO. 24 OF 26	
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 K ASSEMBLY PACKAGED IN TUBES PER PK-70873-0138 (SEE SHEET I FOR FINISH SPECIFICATIONS)						DIMENSION				NO. OF CKTS		OPTION K ASSEMBLY PACKAGED IN TUBES PER PK-70873-0138 (SEE SHEET I FOR FINISH SPECIFICATIONS)						DIMENSION							
PER ROW	TOTAL			15 GOLD		30 GOLD		50 GOLD		A	B			PER ROW	TOTAL			15 GOLD		30 GOLD		50 GOLD		A	B		
4	8				71973-6204		71973-6304		71973-6404	.300 (7.62)	.395 (10.03)			32	64				71973-6232		71973-6332		71973-6432	3.100 (78.74)	3.195 (81.15)		
5	10				71973-6205		71973-6305		71973-6405	.400 (10.16)	.495 (12.57)			33	66				71973-6233		71973-6333		71973-6433	3.200 (81.28)	3.295 (83.69)		
6	12				71973-6206		71973-6306		71973-6406	.500 (12.70)	.595 (15.11)			34	68				71973-6234		71973-6334		71973-6434	3.300 (83.82)	3.395 (86.23)		
7	14				71973-6207		71973-6307		71973-6407	.600 (15.24)	.695 (17.65)			35	70				71973-6235		71973-6335		71973-6435	3.400 (86.36)	3.495 (88.77)		
8	16				71973-6208		71973-6308		71973-6408	.700 (17.78)	.795 (20.19)			36	72				71973-6236		71973-6336		71973-6436	3.500 (88.90)	3.595 (91.31)		
9	18				71973-6209		71973-6309		71973-6409	.800 (20.32)	.895 (22.73)																
10	20				71973-6210		71973-6310		71973-6410	.900 (22.86)	.995 (25.27)																
11	22				71973-6211		71973-6311		71973-6411	1.000 (25.40)	1.095 (27.81)																
12	24				71973-6212		71973-6312		71973-6412	1.100 (27.94)	1.195 (30.35)																
13	26				71973-6213		71973-6313		71973-6413	1.200 (30.48)	1.295 (32.89)																
14	28				71973-6214		71973-6314		71973-6414	1.300 (33.02)	1.395 (35.43)																
15	30				71973-6215		71973-6315		71973-6415	1.400 (35.56)	1.495 (37.97)																
16	32				71973-6216		71973-6316		71973-6416	1.500 (38.10)	1.595 (40.51)																
17	34				71973-6217		71973-6317		71973-6417	1.600 (40.64)	1.695 (43.05)																
18	36				71973-6218		71973-6318		71973-6418	1.700 (43.18)	1.795 (45.59)																
19	38				71973-6219		71973-6319		71973-6419	1.800 (45.72)	1.895 (48.13)																
20	40				71973-6220		71973-6320		71973-6420	1.900 (48.26)	1.995 (50.67)																
21	42				71973-6221		71973-6321		71973-6421	2.000 (50.80)	2.095 (53.21)																
22	44				71973-6222		71973-6322		71973-6422	2.100 (53.34)	2.195 (55.75)																
23	46				71973-6223		71973-6323		71973-6423	2.200 (55.88)	2.295 (58.29)																
24	48				71973-6224		71973-6324		71973-6424	2.300 (58.42)	2.395 (60.83)																
25	50				71973-6225		71973-6325		71973-6425	2.400 (60.96)	2.495 (63.37)																
26	52				71973-6226		71973-6326		71973-6426	2.500 (63.50)	2.595 (65.91)																
27	54				71973-6227		71973-6327		71973-6427	2.600 (66.04)	2.695 (68.45)																
28	56				71973-6228		71973-6328		71973-6428	2.700 (68.58)	2.795 (70.99)																
29	58				71973-6229		71973-6329		71973-6429	2.800 (71.12)	2.895 (73.53)																
30	60				71973-6230		71973-6330		71973-6430	2.900 (73.66)	2.995 (76.07)																
31	62				71973-6231		71973-6331		71973-6431	3.000 (76.20)	3.095 (78.61)																
X INDICATES TOOLING IS NOT AVAILABLE										ADD OPTION K & L EC NO: S2010-0534 DRWN:SKANG CHKD:ATSEE APPR:MLONG 2009/12/30 2010/01/08 2010/01/14		QUALITY SYMBOLS F=0 F=0 F=0		GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± --- 1 PLACE ± --- ± --- ANGULAR ± 1/2°		DIMENSION STYLE IN/MM DRAWN BY DATE DJB 1991/10/21 CHECKED BY DATE DJB 1991/10/21 APPROVED BY DATE MLONG 2010/01/14		SCALE NTS		DESIGN UNITS INCH		THIRD ANGLE PROJECTION		TITLE EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID MOLEX INCORPORATED			
										K		REV		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE TABLE		DOCUMENT NO. SDA-71973-****		SHEET NO. 25 OF 26		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 L ASSEMBLY PACKAGED IN TUBES PER PK-70873-0138 (SEE SHEET I FOR FINISH SPECIFICATIONS)						DIMENSION				F	NO. OF CKTS		OPTION L ASSEMBLY PACKAGED IN TUBES PER PK-70873-0138 (SEE SHEET I FOR FINISH SPECIFICATIONS)						DIMENSION				F
	PER ROW	TOTAL			15 GOLD		30 GOLD		50 GOLD		A	B				15 GOLD		30 GOLD		50 GOLD		A	B			
	4	8				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)				
E	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)														
D	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)														
C	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)														
B	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)														
A	"X" INDICATES TOOLING IS NOT AVAILABLE										ADD OPTION K & L EC NO: S2010-0534 2009/12/30 DRWN:SKANG CHKD:ATSEE 2010/01/08 APPR:MLONG 2010/01/14		QUALITY SYMBOLS F _A =0 F _B =0 F _P =0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± --- 1 PLACE ± --- ± --- ANGULAR ± 1/2°		DIMENSION STYLE IN/MM DRAWN BY DATE DJB 1991/10/21 CHECKED BY DATE DJB 1991/10/21 APPROVED BY DATE MLONG 2010/01/14		SCALE NTS	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID MOLEX INCORPORATED		A		
														DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		MATERIAL NO.	DOCUMENT NO.	SDA-71973-****		SHEET NO. 26 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								

13			12			11			10			9			8			7			6			5			4			3			2			1					
NO. OF CKTS			OPTION B ASSEMBLY PACKAGED IN TRAYS PER PK-70873-0239 (SEE SHEET I FOR FINISH SPECIFICATIONS)									DIMENSION									NO. OF CKTS			OPTION B ASSEMBLY PACKAGED IN TRAYS PER PK-70873-0239 (SEE SHEET I FOR FINISH SPECIFICATIONS)									DIMENSION								
PER ROW TOTAL			15 GOLD			30 GOLD			50 GOLD			A			B			D			PER ROW TOTAL			15 GOLD			30 GOLD			50 GOLD			A			B			D		
4 8			71973-7004			71973-7104			71973-7204			.300 (7.62)			.395 (10.03)			.658 (16.71)			34 68			71973-7034			71973-7134			71973-7234			3.300 (83.82)			3.395 (86.23)			3.658 (92.91)		
5 10			71973-7005			71973-7105			71973-7205			.400 (10.16)			.495 (12.57)			.758 (19.25)			35 70			71973-7035			71973-7135			71973-7235			3.400 (86.36)			3.495 (88.77)			3.758 (95.45)		
6 12			71973-7006			71973-7106			71973-7206			.500 (12.70)			.595 (15.11)			.858 (21.79)			36 72			71973-7036			71973-7136			71973-7236			3.500 (88.90)			3.595 (91.31)			3.858 (97.99)		
7 14			71973-7007			71973-7107			71973-7207			.600 (15.24)			.695 (17.65)			.958 (24.33)																							
8 16			71973-7008			71973-7108			71973-7208			.700 (17.78)			.795 (20.19)			1.058 (26.87)																							
9 18			71973-7009			71973-7109			71973-7209			.800 (20.32)			.895 (22.73)			1.158 (29.41)																							
10 20			71973-7010			71973-7110			71973-7210			.900 (22.86)			.995 (25.27)			1.258 (31.95)																							
11 22			71973-7011			71973-7111			71973-7211			1.000 (25.40)			1.095 (27.81)			1.358 (34.49)																							
12 24			71973-7012			71973-7112			71973-7212			1.100 (27.94)			1.195 (30.35)			1.458 (37.03)																							
13 26			71973-7013			71973-7113			71973-7213			1.200 (30.48)			1.295 (32.89)			1.558 (39.57)																							
14 28			71973-7014			71973-7114			71973-7214			1.300 (33.02)			1.395 (35.43)			1.658 (42.11)																							
15 30			71973-7015			71973-7115			71973-7215			1.400 (35.56)			1.495 (37.97)			1.758 (44.65)																							
16 32			71973-7016			71973-7116			71973-7216			1.500 (38.10)			1.595 (40.51)			1.858 (47.19)																							
17 34			71973-7017			71973-7117			71973-7217			1.600 (40.64)			1.695 (43.05)			1.958 (49.73)																							
18 36			71973-7018			71973-7118			71973-7218			1.700 (43.18)			1.795 (45.59)			2.058 (52.27)																							
19 38			71973-7019			71973-7119			71973-7219			1.800 (45.72)			1.895 (48.13)			2.158 (54.81)																							
20 40			71973-7020			71973-7120			71973-7220			1.900 (48.26)			1.995 (50.67)			2.258 (57.35)																							
21 42			71973-7021			71973-7121			71973-7221			2.000 (50.80)			2.095 (53.21)			2.358 (59.89)																							
22 44			71973-7022			71973-7122			71973-7222			2.100 (53.34)			2.195 (55.75)			2.458 (62.43)																							
23 46			71973-7023			71973-7123			71973-7223			2.200 (55.88)			2.295 (58.29)			2.558 (64.97)																							
24 48			71973-7024			71973-7124			71973-7224			2.300 (58.42)			2.395 (60.83)			2.658 (67.51)																							
25 50			71973-7025			71973-7125			71973-7225			2.400 (60.96)			2.495 (63.37)			2.758 (70.05)																							
26 52			71973-7026			71973-7126			71973-7226			2.500 (63.50)			2.595 (65.91)			2.858 (72.59)																							
27 54			71973-7027			71973-7127			71973-7227			2.600 (66.04)			2.695 (68.45)			2.958 (75.13)																							
28 56			71973-7028			71973-7128			71973-7228			2.700 (68.58)			2.795 (70.99)			3.058 (77.67)																							
29 58			71973-7029			71973-7129			71973-7229			2.800 (71.12)			2.895 (73.53)			3.158 (80.21)																							
30 60			71973-7030			71973-7130			71973-7230			2.900 (73.66)			2.995 (76.07)			3.258 (82.75)																							
31 62			71973-7031			71973-7131			71973-7231			3.000 (76.20)			3.095 (78.61)			3.358 (85.29)																							
32 64			71973-7032			71973-7132			71973-7232			3.100 (78.74)			3.195 (81.15)			3.458 (87.83)																							
33 66			71973-7033			71973-7133			71973-7233			3.200 (81.28)			3.295 (83.69)			3.558 (90.37)																							

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