

10 9 8 7 6 5 4 3 2 1

NOTES:

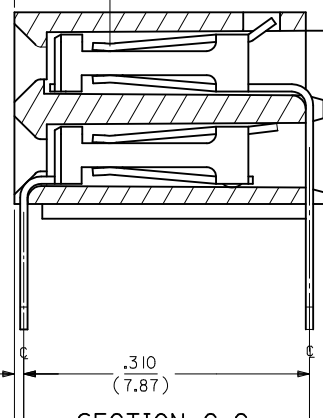
- 1.) MATERIAL -
INSULATOR - LCP, UL 94V-0, COLOR BLACK
CONTACTS - PHOSPHOR BRONZE
- 2.) SEE SHT. 5 & 6 FOR CHART DIMENSIONS AND EDP NO.'S
- 3.) RECOMMENDED MATING PIN LENGTH:
LOWER ROW - .200" MIN., .285" MAX.
UPPER ROW - .200" MIN.
- 4.) REFER TO PRODUCT SPECIFICATION PS-71973-9999 FOR PERFORMANCE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

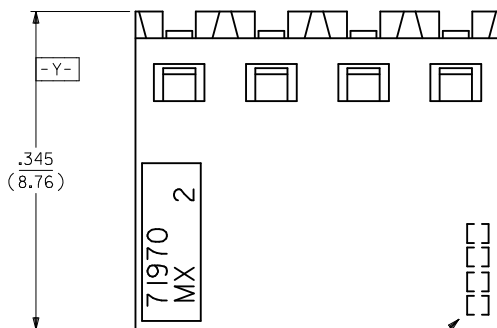
- 15 GOLD .000015 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000075 MINIMUM TIN PLATE IN SELECT AREA.
- 30 GOLD .000030 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000075 MINIMUM TIN PLATE IN SELECT AREA.
- 50 GOLD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

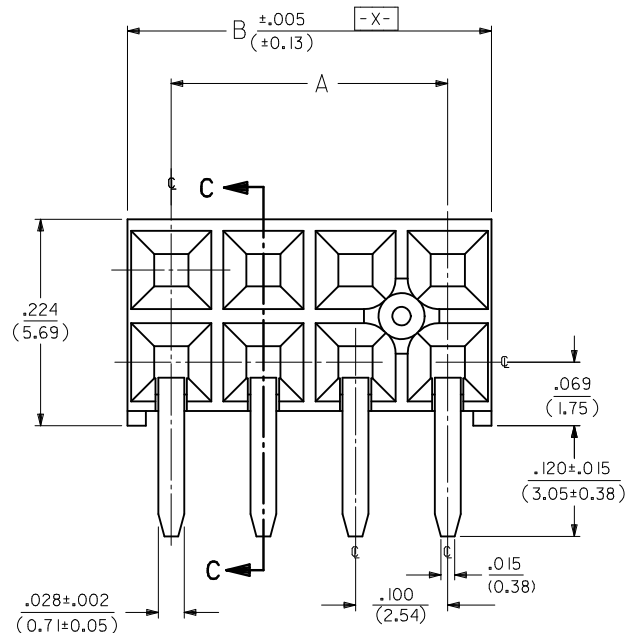
POINT OF
CONTACT



SECTION C-C



4 DIGIT DATE CODE
SEE NOTE 5

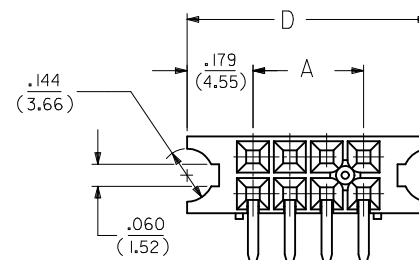
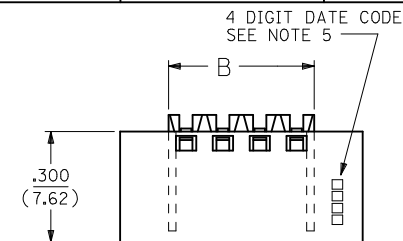


- ⌀ .015 (0.38) TAIL TO TAIL
⌀ .020 (0.51) X (0.51) TAIL TO INSULATOR

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.



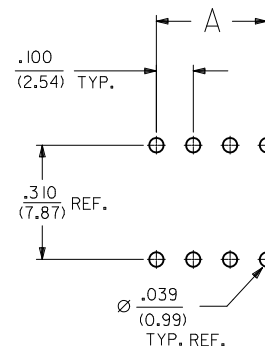
OPTION "B" ASSEMBLY
STD. HOUSING W/MOUNTING EARS

SCALE 4:1

REFER TO OPT. A FOR ALL OTHER INFORMATION

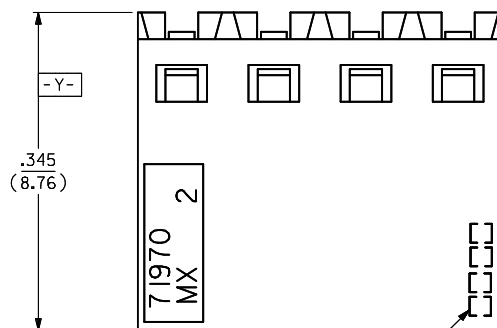
OPTION "J" ASSEMBLY

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

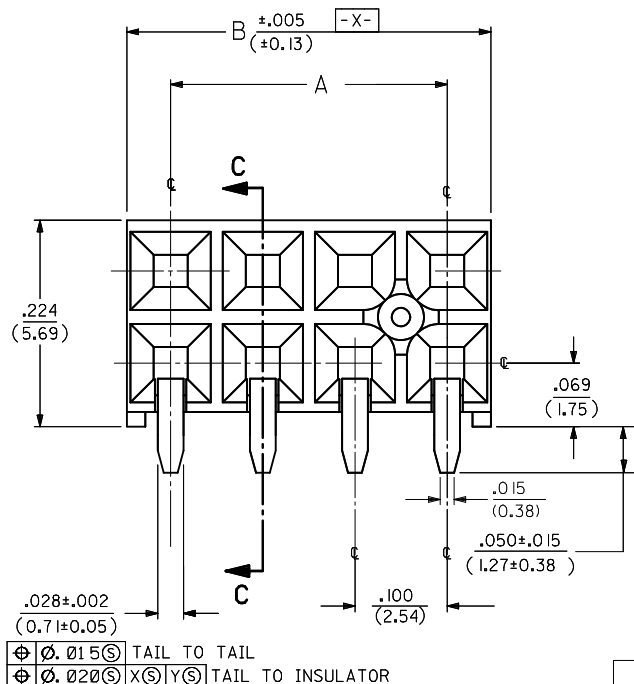


RECOMMENDED P.C.B.
LAYOUT

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 FA=0 FB=0 FP=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE NTS	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
				mm	INCH	DRAWN BY DJB	DATE 1991/10/21	TITLE EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID	
			4 PLACES	± ---	± ---	CHECKED BY DJB	DATE 1991/10/21		
			3 PLACES	± ---	± .010				
			2 PLACES	± 0.25	± ---				
			1 PLACE	± ---	± ---	APPROVED BY MLONG	DATE 2010/01/14	MOLEX INCORPORATED	
			ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SDA-71973-****		1 OF 26
K	REV				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.

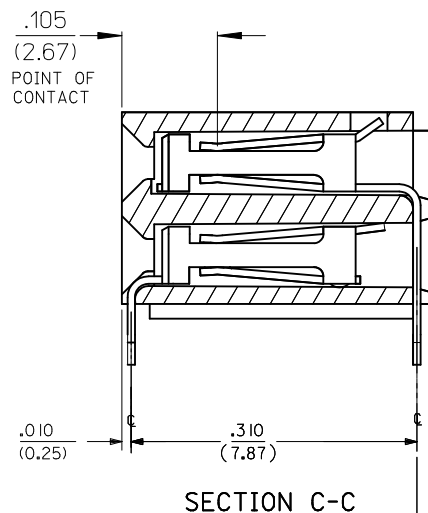
tb_frame_A3_P_AM_T
Rev. F 2009/06/18

NOTES:

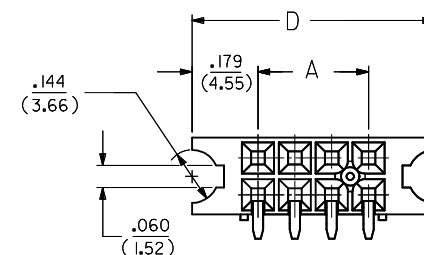
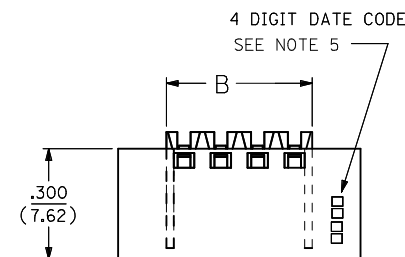
- 1.) MATERIAL-
INSULATOR - LCP, UL 94V-0, COLOR BLACK
CONTACTS - PHOSPHOR BRONZE
- 2.) SEE SHT. 9 & 10 FOR CHART DIMENSIONS AND EDP NO.'S
- 3.) RECOMMENDED MATING PIN LENGTH:
LOWER ROW - .200" MIN., .285" MAX.
UPPER ROW - .200" MIN.
- 4.) REFER TO PRODUCT SPECIFICATION PS-71973-9999 FOR
PERFORMANCE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

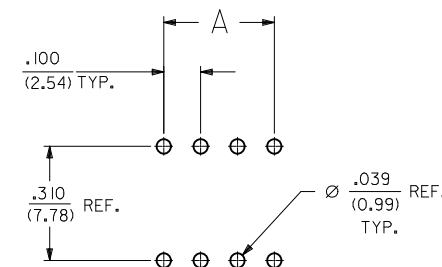


SECTION C-C



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:	DATE		mm	INCH	IN/MM	DATE			
2010/01/14	2010/01/14	FA=0	4 PLACES	± ---	± ---	DJB	1991/10/21	NTS	INCH
2010/01/14	2010/01/14	FB=0	3 PLACES	± ---	± .010	DJB	1991/10/21	NTS	INCH
2010/01/14	2010/01/14	FC=0	2 PLACES	± 0.25	± ---	DJB	1991/10/21	NTS	INCH
2010/01/14	2010/01/14	FD=0	1 PLACE	± ---	± ---	DJB	1991/10/21	NTS	INCH
2010/01/14	2010/01/14	FE=0	ANGULAR ± 1/2°		MLONG	2010/01/14	NTS	INCH	INCH
2010/01/14	2010/01/14	FF=0	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MLONG	2010/01/14	NTS	INCH	INCH
2010/01/14	2010/01/14	FG=0	SEE TABLE		MLONG	2010/01/14	NTS	INCH	INCH
2010/01/14	2010/01/14	FH=0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		MLONG	2010/01/14	NTS	INCH	INCH

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

MOLEX INCORPORATED

SDA-71973-****

SHEET NO.
2 OF 26

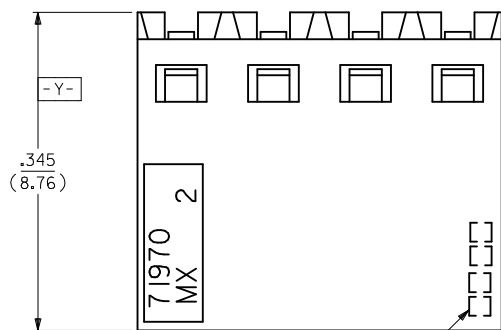
10 9 8 7 6 5 4 3 2 1

NOTES:

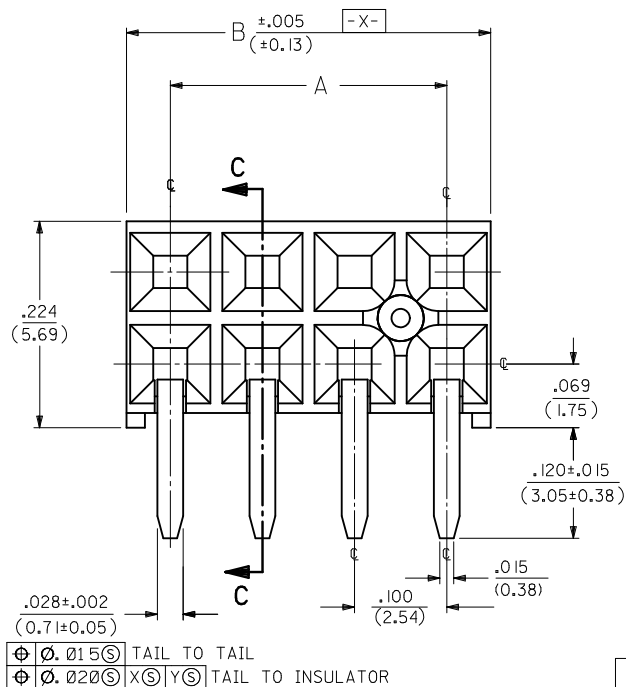
- 1.) MATERIAL -
INSULATOR - LCP, UL 94V-0, COLOR BLACK
CONTACTS - PHOSPHOR BRONZE
- 2.) SEE SHT. 13 & 14 FOR CHART DIMENSIONS AND EDP NO.'S
- 3.) RECOMMENDED MATING PIN LENGTH:
LOWER ROW - .200" MIN., .250" MAX.
UPPER ROW - .200" MIN.
- 4.) REFER TO PRODUCT SPECIFICATION PS-71973-9999 FOR PERFORMANCE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



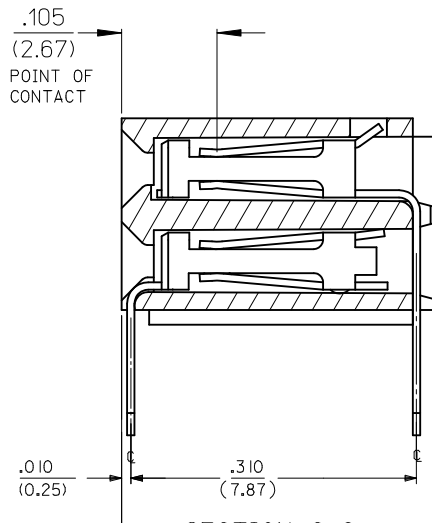
4 DIGIT DATE CODE
SEE NOTE 5



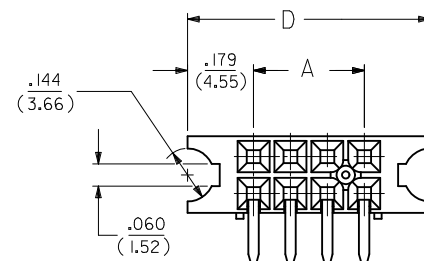
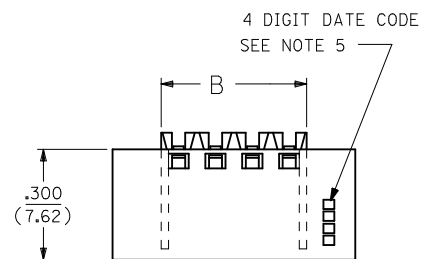
OPTION "E" ASSEMBLY
STANDARD HOUSING

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.

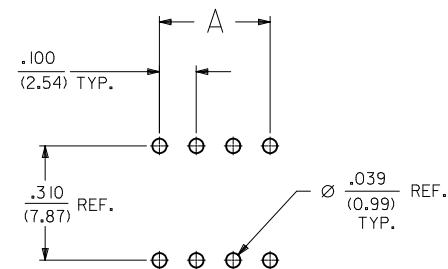


SECTION C-C



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 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	
3 PLACES		± .010	± .010	CHECKED BY		DATE		.120" PC TAIL W/O LOWER	
2 PLACES		± .025	± .025	DJB		1991/10/21		ROW PINSTOP-.100" GRID	
1 PLACE		± .050	± .050	APPROVED BY		DATE		MOLEX INCORPORATED	
ANGULAR ± 1/2°		MLONG		2010/01/14		MATERIAL NO.		DOCUMENT NO.	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO.	
K		A3		3		3 OF 26			

10

9

8

7

6

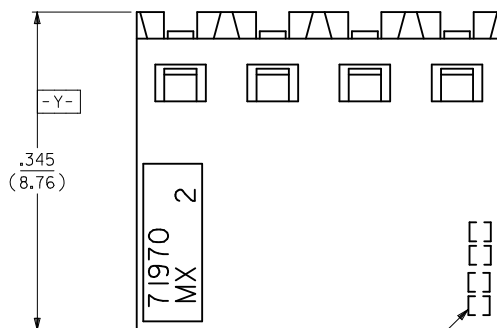
5

4

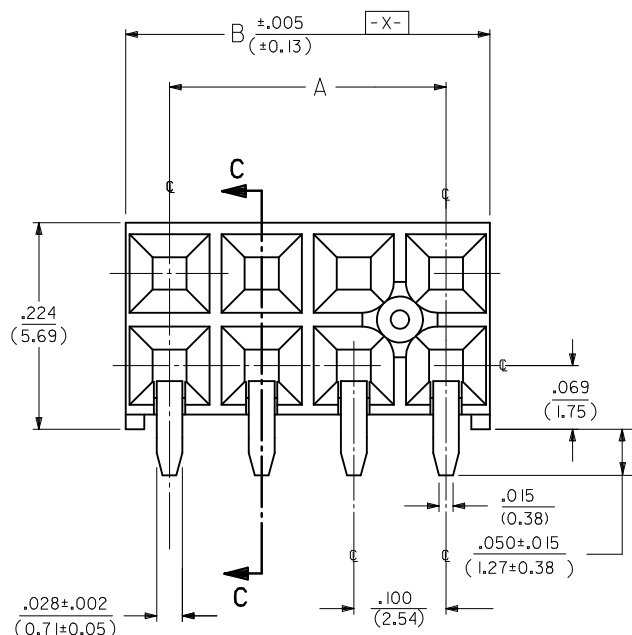
3

2

1



4 DIGIT DATE CODE
SEE NOTE 5



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

OPTION "G" ASSEMBLY

STANDARD HOUSING

NOTE FOR LEAD FREE CONVERSION:

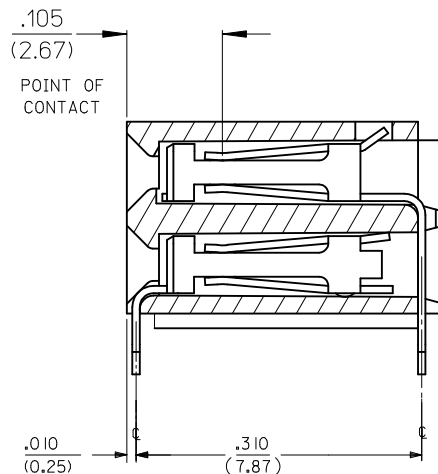
THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO RoHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC". CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH LEAD.

NOTES:

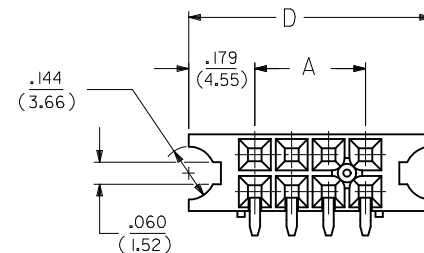
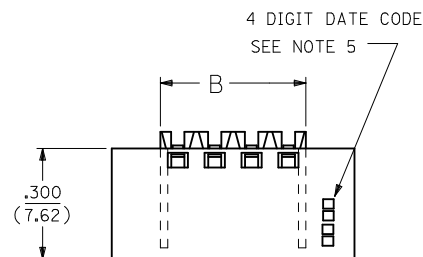
- 1.) MATERIAL -
INSULATOR - LCP, UL 94V-0, COLOR BLACK
CONTACTS - PHOSPHOR BRONZE
- 2.) SEE SHT. 17 & 18 FOR CHART DIMENSIONS AND EDP NO.'S
- 3.) RECOMMENDED MATING PIN LENGTH:
LOWER ROW - .200" MIN., .250" MAX.
UPPER ROW - .200" MIN.
- 4.) REFER TO PRODUCT SPECIFICATION PS-71973-9999 FOR PERFORMANCE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

FINISHES

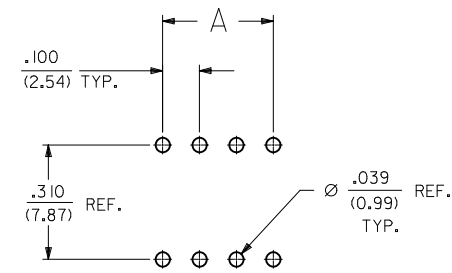
- 15 GOLD .000015 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000075 MINIMUM TIN PLATE IN SELECT AREA.
- 30 GOLD .000030 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000075 MINIMUM TIN PLATE IN SELECT AREA.
- 50 GOLD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



SECTION C-C



OPTION "H" ASSEMBLY
STD. HOUSING W/MOUNTING EARS
AND LOWER PINSTOP
SCALE 4:1
REFER TO OPT. G FOR ALL OTHER INFORMATION



RECOMMENDED P.C.B. LAYOUT

ADD OPTION K & L EC NO: S2010-0534		2009/12/30 2010/01/08 2010/01/14	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
							IN/MM		NTS	INCH		
DRWN:SKANG CHKD:ATSEE APPR:MLONG	K	REV		F _A =0 F _E =0 F _P =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	MOLEX INCORPORATED			
					3 PLACES ± --- ± .010		CHECKED BY	DATE				
					2 PLACES ± 0.25 ± ---		DJB	1991/10/21				
1 PLACE ± --- ± ---		APPROVED BY	DATE	DOCUMENT NO.			SHEET NO.					
ANGULAR ±1/2°		MLONG	2010/01/14									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					MATERIAL NO.		SDA-71973-****				4 OF 26	
					SEE TABLE							
					SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
					A3							

9

8

7

6

5

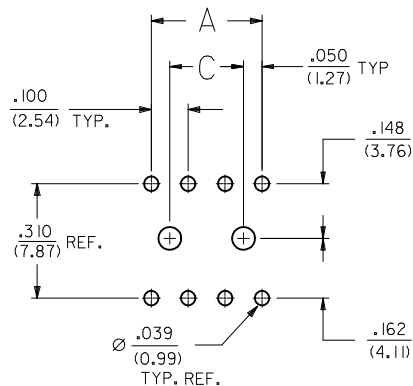
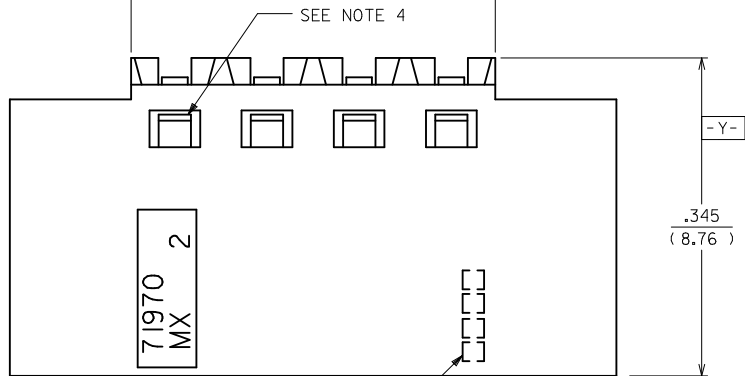
4

3

2

1

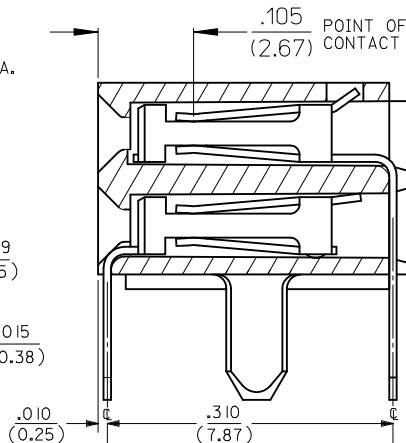
10 9 8 7 6 5 4 3 2 1



RECOMMENDED P.C.B.
LAYOUT

SCALE 4:1

SECTION D-D



NOTES:

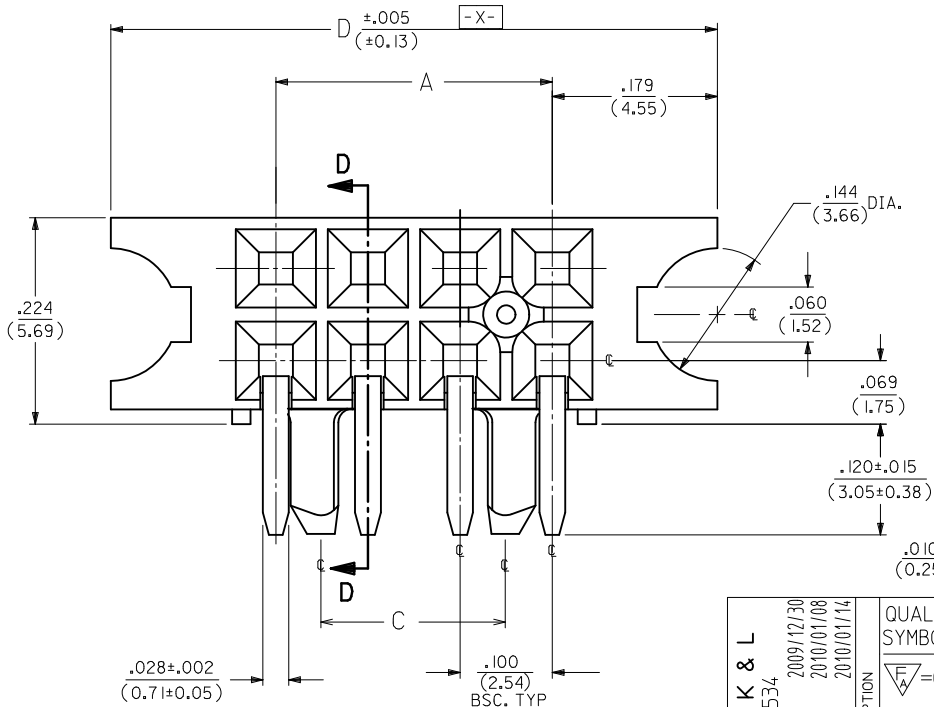
- 1.) MATERIAL -
INSULATOR - LCP, UL 94V-0, COLOR BLACK
CONTACTS - PHOSPHOR BRONZE
- 2.) SEE SHT. 22 FOR CHART DIMENSIONS AND ITEM NO.'S
- 3.) RECOMMENDED MATING PIN LENGTH:
LOWER ROW - .200" MINIMUM, .285" MAX.
UPPER ROW - .200" MINIMUM
- 4.) REFER TO PRODUCT SPECIFICATION PS-71973-9999 FOR PERFORMANCE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



$.028 \pm .002$
(0.71 $\pm$ 0.05)
 $\varnothing .015$ TAIL TO TAIL
 $\varnothing .020$ X S Y TAIL TO INSULATOR
(SEE NOTE 7)

OPTION "I" ASSEMBLY

STANDARD HOUSING W/ PEGS AND MOUNTING EARS

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

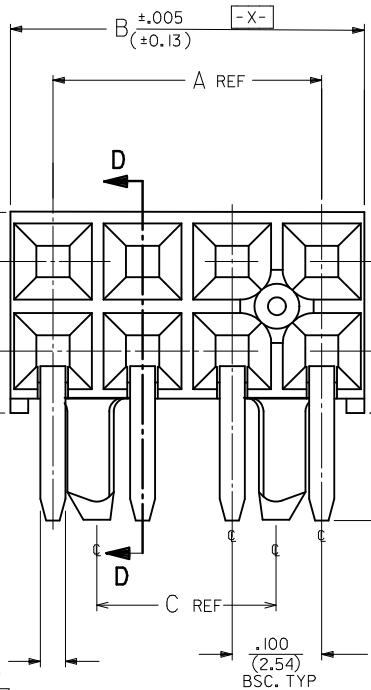
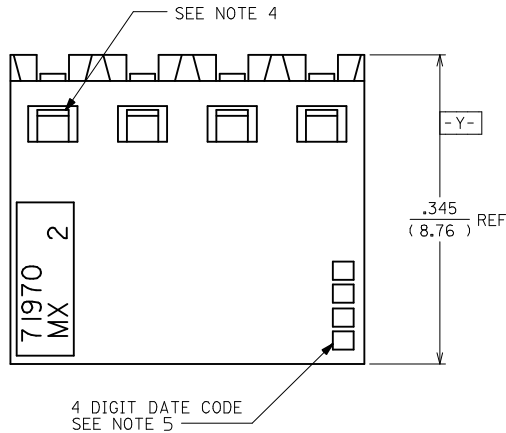
9 8 7 6 5 4 3 2 1

FINISHES

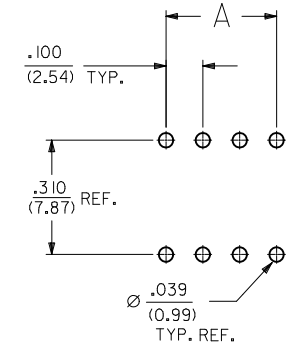
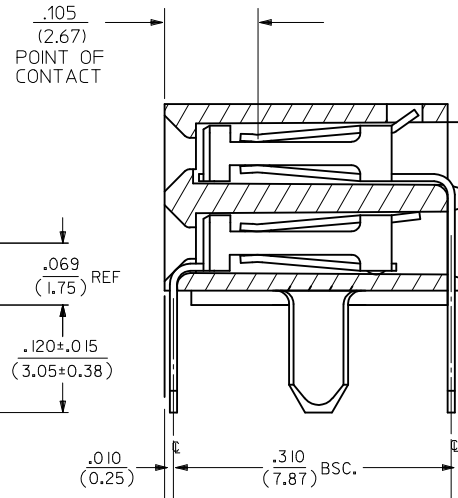
- 15 GOLD .000015 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000075 MINIMUM TIN PLATE IN SELECT AREA.
- 30 GOLD .000030 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000075 MINIMUM TIN PLATE IN SELECT AREA.
- 50 GOLD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

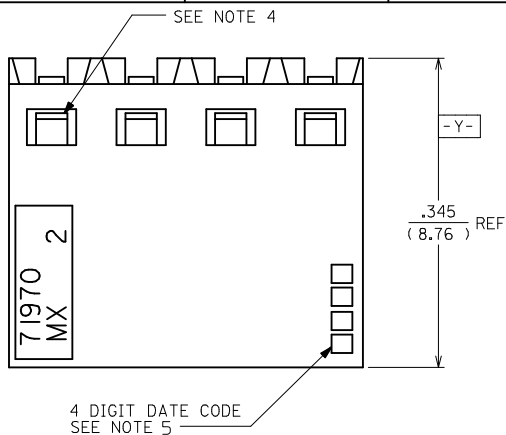
.028±.002
(0.71±0.05)

⊕ 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 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					
K			REV		4 PLACES	± ---	± ---	CHECKED BY	DATE						MOLEX INCORPORATED
					3 PLACES	± ---	± .010	DJB		1991/10/21					
					2 PLACES	± 0.25	± ---	APPROVED BY		DATE					
					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-****		6 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



FINISHES

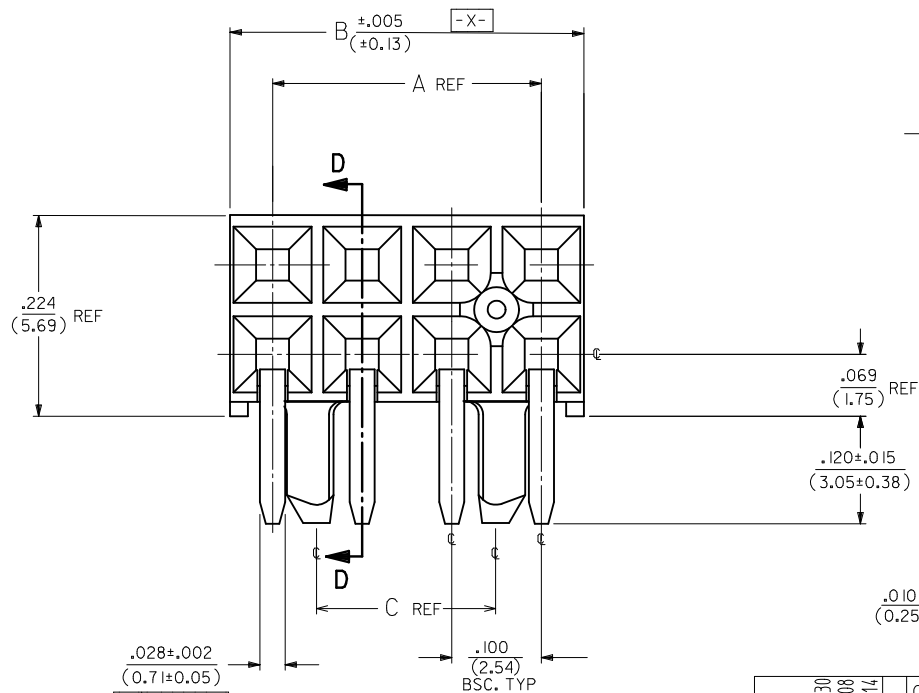
15 GOLD .000015 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000075 MINIMUM TIN PLATE IN SELECT AREA.

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

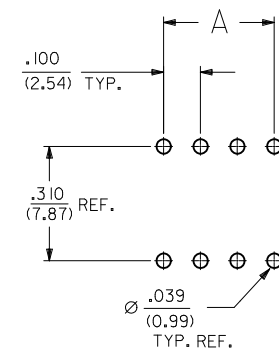
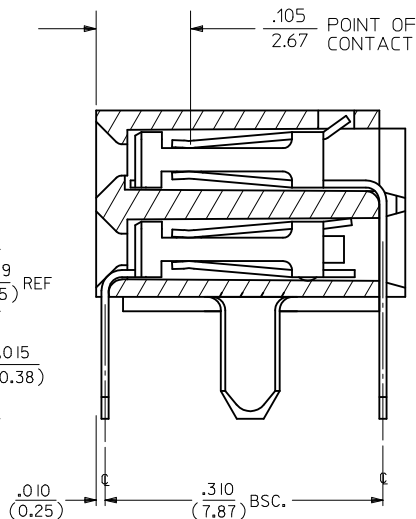
50 GOLD .000050 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000100 MINIMUM TIN PLATE IN SELECT AREA.

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	DESCRIPTION REV	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE NTS	DESIGN UNITS INCH	THIRD ANGLE PROJECTION								
				mm	INCH	DRAWN BY DJB	DATE 1991/10/21	TITLE EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID									
			4 PLACES	± ---	± ---	CHECKED BY DJB	DATE 1991/10/21										
			3 PLACES	± ---	± .010	APPROVED BY MLONG					DATE 2010/01/14						
			2 PLACES	± 0.25	± ---												
			1 PLACE	± ---	± ---	MATERIAL NO.					DOCUMENT NO.					SHEET NO.	
ANGULAR ±1/2°																	
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														

9 8 7 6 5 4 3 2 1

10			9			8			7			6			5			4			3			2			1		
F	NO. OF CKTS		OPTION A ASSEMBLY PACKAGED IN TUBES PER PK-70873-0138 (SEE SHEET I FOR FINISH SPECIFICATIONS)						DIMENSION				PER ROW	TOTAL	OPTION A ASSEMBLY PACKAGED IN TUBES PER PK-70873-0138 (SEE SHEET I FOR FINISH SPECIFICATIONS)						DIMENSION								
		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)					33	66			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)					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)																				
	16	32			71973-0216	71973-0316	71973-0416	1.500 (38.10)	1.595 (40.51)																				
D	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)																				
	30	60			71973-0230	71973-0330	71973-0430	2.900 (73.66)	2.995 (76.07)																				
B	31	62			71973-0231	71973-0331	71973-0431	3.000 (76.20)	3.095 (78.61)																				
	32	64			71973-0232	71973-0332	71973-0432	3.100 (78.74)	3.195 (81.15)																				
A	ADD OPTION K & L EC NO: S2010-0534 DRWN:SKANG 2009/12/30 CHKD:ATSEE 2010/01/08 APPR:MLONG 2010/01/14										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		molex MOLEX INCORPORATED		SHEET NO. 8 OF 26							
												4 PLACES ± --- ± ---		3 PLACES ± --- ± .010		CHECKED BY DATE DJB 1991/10/21													
												2 PLACES ± 0.25 ± ---		1 PLACE ± --- ± ---		APPROVED BY DATE MLONG 2010/01/14		MATERIAL NO.		DOCUMENT 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																
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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Rev. F 2009/06/18

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Rev. F 2009/06/18

10		9		8		7		6		5		4		3		2		1											
NO. OF CKTS		OPTION D ASSEMBLY PACKAGED IN TRAYS PER PK-70873-0239 (SEE SHEET I FOR FINISH SPECIFICATIONS)						DIMENSION				NO. OF CKTS		OPTION D ASSEMBLY PACKAGED IN TRAYS PER PK-70873-0239 (SEE SHEET I FOR FINISH SPECIFICATIONS)						DIMENSION									
PER ROW	TOTAL			15 GOLD		30 GOLD		50 GOLD		A	B			D	PER ROW	TOTAL			15 GOLD		30 GOLD		50 GOLD		A	B			D
4	8				71973-7804	71973-7904	71973-8004	.300 (7.62)	.395 (10.03)				.658 (16.71)	33	66				71973-7833	71973-7933	71973-8033	3.200 (81.28)	3.295 (83.69)			3.558 (90.37)			
5	10				71973-7805	71973-7905	71973-8005	.400 (10.16)	.495 (12.57)				.758 (19.25)	34	68				71973-7834	71973-7934	71973-8034	3.300 (83.82)	3.395 (86.23)			3.658 (92.91)			
6	12				71973-7806	71973-7906	71973-8006	.500 (12.70)	.595 (15.11)				.858 (21.79)	35	70				71973-7835	71973-7935	71973-8035	3.400 (86.36)	3.495 (88.77)			3.758 (95.45)			
7	14				71973-7807	71973-7907	71973-8007	.600 (15.24)	.695 (17.65)				.958 (24.33)	36	72				71973-7836	71973-7936	71973-8036	3.500 (88.90)	3.595 (91.31)			3.858 (97.99)			
8	16				71973-7808	71973-7908	71973-8008	.700 (17.78)	.795 (20.19)				1.058 (26.87)																
9	18				71973-7809	71973-7909	71973-8009	.800 (20.32)	.895 (22.73)				1.158 (29.41)																
10	20				71973-7810	71973-7910	71973-8010	.900 (22.86)	.995 (25.27)				1.258 (31.95)																
11	22				71973-7811	71973-7911	71973-8011	1.000 (25.40)	1.095 (27.81)				1.358 (34.49)																
12	24				71973-7812	71973-7912	71973-8012	1.100 (27.94)	1.195 (30.35)				1.458 (37.03)																
13	26				71973-7813	71973-7913	71973-8013	1.200 (30.48)	1.295 (32.89)				1.558 (39.57)																
14	28				71973-7814	71973-7914	71973-8014	1.300 (33.02)	1.395 (35.43)				1.658 (42.11)																
15	30				71973-7815	71973-7915	71973-8015	1.400 (35.56)	1.495 (37.97)				1.758 (44.65)																
16	32				71973-7816	71973-7916	71973-8016	1.500 (38.10)	1.595 (40.51)				1.858 (47.19)																
17	34				71973-7817	71973-7917	71973-8017	1.600 (40.64)	1.695 (43.05)				1.958 (49.73)																
18	36				71973-7818	71973-7918	71973-8018	1.700 (43.18)	1.795 (45.59)				2.058 (52.27)																
19	38				71973-7819	71973-7919	71973-8019	1.800 (45.72)	1.895 (48.13)				2.158 (54.81)																
20	40				71973-7820	71973-7920	71973-8020	1.900 (48.26)	1.995 (50.67)				2.258 (57.35)																
21	42				71973-7821	71973-7921	71973-8021	2.000 (50.80)	2.095 (53.21)				2.358 (59.89)																
22	44				71973-7822	71973-7922	71973-8022	2.100 (53.34)	2.195 (55.75)				2.458 (62.43)																
23	46				71973-7823	71973-7923	71973-8023	2.200 (55.88)	2.295 (58.29)				2.558 (64.97)																
24	48				71973-7824	71973-7924	71973-8024	2.300 (58.42)	2.395 (60.83)				2.658 (67.51)																
25	50				71973-7825	71973-7925	71973-8025	2.400 (60.96)	2.495 (63.37)				2.758 (70.05)																
26	52				71973-7826	71973-7926	71973-8026	2.500 (63.50)	2.595 (65.91)				2.858 (72.59)																
27	54				71973-7827	71973-7927	71973-8027	2.600 (66.04)	2.695 (68.45)				2.958 (75.13)																
28	56				71973-7828	71973-7928	71973-8028	2.700 (68.58)	2.795 (70.99)				3.058 (77.67)																
29	58				71973-7829	71973-7929	71973-8029	2.800 (71.12)	2.895 (73.53)				3.158 (80.21)																
30	60				71973-7830	71973-7930	71973-8030	2.900 (73.66)	2.995 (76.07)				3.258 (82.75)																
31	62				71973-7831	71973-7931	71973-8031	3.000 (76.20)	3.095 (78.61)				3.358 (85.29)																
32	64				71973-7832	71973-7932	71973-8032	3.100 (78.74)	3.195 (81.15)				3.458 (87.83)																
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 ▽ _A =0 ▽ _C =0 ▽ _P =0		GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE IN/MM		SCALE NTS	DESIGN UNITS INCH	THIRD ANGLE PROJECTION													
											mm		INCH		DRAWN BY DATE		TITLED DATE												
									4 PLACES	± ---	± ---	± .010	DJB		1991/10/21		EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID												
									3 PLACES	± ---	± .010	± .010	DJB		1991/10/21		MOLEX INCORPORATED												
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 ▽ _A =0 ▽ _C =0 ▽ _P =0		ANGULAR ±1/2°			APPROVED BY DATE		MATERIAL NO.		DOCUMENT NO.		SHEET NO.											
									DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MLONG		2010/01/14		SEE TABLE		SDA-71973-****		15 OF 26									
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 ▽ _A =0 ▽ _C =0 ▽ _P =0					SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															

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Rev. F 2009/06/18

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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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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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									
										3 PLACES ± --- ± --- 2 PLACES ± 0.25 ± --- 1 PLACE ± --- ± ---		CHECKED BY DATE DJB 1991/10/21											
										ANGULAR ±1/2°		APPROVED BY DATE MLONG 2010/01/14		MOLEX INCORPORATED									
										DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. 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					

10		9		8		7		6		5		4		3		2		1						
F	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			I5 GOLD	30 GOLD	50 GOLD	A	B				D	PER ROW	TOTAL			I5 GOLD	30 GOLD	50 GOLD	A	B		
	4	8			71973-8604	71973-8704	71973-8804	.300 (7.62)	.395 (10.03)				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)				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)				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)															
	8	16			71973-8608	71973-8708	71973-8808	.700 (17.78)	.795 (20.19)															
	9	18			71973-8609	71973-8709	71973-8809	.800 (20.32)	.895 (22.73)															
E	10	20			71973-8610	71973-8710	71973-8810	.900 (22.86)	.995 (25.27)															
	11	22			71973-8611	71973-8711	71973-8811	1.000 (25.40)	1.095 (27.81)															
	12	24			71973-8612	71973-8712	71973-8812	1.100 (27.94)	1.195 (30.35)															
	13	26			71973-8613	71973-8713	71973-8813	1.200 (30.48)	1.295 (32.89)															
	14	28			71973-8614	71973-8714	71973-8814	1.300 (33.02)	1.395 (35.43)															
	15	30			71973-8615	71973-8715	71973-8815	1.400 (35.56)	1.495 (37.97)															
	16	32			71973-8616	71973-8716	71973-8816	1.500 (38.10)	1.595 (40.51)															
D	17	34			71973-8617	71973-8717	71973-8817	1.600 (40.64)	1.695 (43.05)															
	18	36			71973-8618	71973-8718	71973-8818	1.700 (43.18)	1.795 (45.59)															
	19	38			71973-8619	71973-8719	71973-8819	1.800 (45.72)	1.895 (48.13)															
	20	40			71973-8620	71973-8720	71973-8820	1.900 (48.26)	1.995 (50.67)															
	21	42			71973-8621	71973-8721	71973-8821	2.000 (50.80)	2.095 (53.21)															
	22	44			71973-8622	71973-8722	71973-8822	2.100 (53.34)	2.195 (55.75)															
	23	46			71973-8623	71973-8723	71973-8823	2.200 (55.88)	2.295 (58.29)															
C	24	48			71973-8624	71973-8724	71973-8824	2.300 (58.42)	2.395 (60.83)															
	25	50			71973-8625	71973-8725	71973-8825	2.400 (60.96)	2.495 (63.37)															
	26	52			71973-8626	71973-8726	71973-8826	2.500 (63.50)	2.595 (65.91)															
	27	54			71973-8627	71973-8727	71973-8827	2.600 (66.04)	2.695 (68.45)															
	28	56			71973-8628	71973-8728	71973-8828	2.700 (68.58)	2.795 (70.99)															
	29	58			71973-8629	71973-8729	71973-8829	2.800 (71.12)	2.895 (73.53)															
	30	60			71973-8630	71973-8730	71973-8830	2.900 (73.66)	2.995 (76.07)															
B	31	62			71973-8631	71973-8731	71973-8831	3.000 (76.20)	3.095 (78.61)															
	32	64			71973-8632	71973-8732	71973-8832	3.100 (78.74)	3.195 (81.15)															
	33	66			71973-8633	71973-8733	71973-8833	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 REV		QUALITY SYMBOLS F=0 F=0 F=0		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION		
																IN/MM		NTS		INCH				
														4 PLACES ± --- ± ---		DRAWN BY DATE		TITLE						
														3 PLACES ± --- ± .010		CHECKED BY DATE		EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID						
														2 PLACES ± 0.25 ± ---		DJB 1991/10/21		MOLEX INCORPORATED						
										1 PLACE ± --- ± ---		APPROVED BY DATE		MATERIAL NO.		DOCUMENT NO.		SHEET NO.						
										ANGULAR ±1/2°		MLONG 2010/01/14		SEE TABLE		SDA-71973-****		19 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										
A		9		8		7		6		5		4		3		2		1						

10										9										7										6										5										4										3										2										1																																																											
NO. OF CKTS										OPTION G ASSEMBLY PACKAGED IN TUBES PER PK-70873-0138 (SEE SHEET I FOR FINISH SPECIFICATIONS)										DIMENSION										NO. OF CKTS										OPTION G ASSEMBLY PACKAGED IN TUBES PER PK-70873-0138 (SEE SHEET I FOR FINISH SPECIFICATIONS)										DIMENSION																																																																																									
PER ROW										TOTAL										A										B										PER ROW										TOTAL										A										B																																																																					
4										8										X 71973-5004										X 71973-5104										X 71973-5204										.300 (7.62)										.395 (10.03)										32										64										X 71973-5032										X 71973-5132										X 71973-5232										3.100 (78.74)										3.195 (81.15)									
5										10										X 71973-5005										X 71973-5105										X 71973-5205										.400 (10.16)										.495 (12.57)										33										66										X 71973-5033										X 71973-5133										X 71973-5233										3.200 (81.28)										3.295 (83.69)									
6										12										X 71973-5006										X 71973-5106										X 71973-5206										.500 (12.70)										.595 (15.11)										34										68										X 71973-5034										X 71973-5134										X 71973-5234										3.300 (83.82)										3.395 (86.23)									
7										14										X 71973-5007										X 71973-5107										X 71973-5207										.600 (15.24)										.695 (17.65)										35										70										X 71973-5035										X 71973-5135										X 71973-5235										3.400 (86.36)										3.495 (88.77)									
8										16										X 71973-5008										X 71973-5108										X 71973-5208										.700 (17.78)										.795 (20.19)										36										72										X 71973-5036										X 71973-5136										X 71973-5236										3.500 (88.90)										3.595 (91.31)									
9										18										X 71973-5009										X 71973-5109										X 71973-5209										.800 (20.32)										.895 (22.73)																																																																															
E										10										X 71973-5010										X 71973-5110										X 71973-5210										.900 (22.86)										.995 (25.27)																																																																															
										11										X 71973-5011										X 71973-5111										X 71973-5211										1.000 (25.40)										1.095 (27.81)																																																																															
										12										X 71973-5012										X 71973-5112										X 71973-5212										1.100 (27.94)										1.195 (30.35)																																																																															
										13										X 71973-5013										X 71973-5113										X 71973-5213										1.200 (30.48)										1.295 (32.89)																																																																															
										14										X 71973-5014										X 71973-5114										X 71973-5214										1.300 (33.02)										1.395 (35.43)																																																																															
										15										X 71973-5015										X 71973-5115										X 71973-5215										1.400 (35.56)										1.495 (37.97)																																																																															
D										16										X 71973-5016										X 71973-5116										X 71973-5216										1.500 (38.10)										1.595 (40.51)																																																																															
										17										X 71973-5017										X 71973-5117										X 71973-5217										1.600 (40.64)										1.695 (43.05)																																																																															
										18										X 71973-5018										X 71973-5118										X 71973-5218										1.700 (43.18)										1.795 (45.59)																																																																															
										19										X 71973-5019										X 71973-5119										X 71973-5219										1.800 (45.72)										1.895 (48.13)																																																																															
										20										X 71973-5020										X 71973-5120										X 71973-5220										1.900 (48.26)										1.995 (50.67)																																																																															
										21										X 71973-5021										X 71973-5121										X 71973-5221										2.000 (50.80)										2.095 (53.21)																																																																															
										22										X 71973-5022										X 71973-5122										X 71973-5222										2.100 (53.34)										2.195 (55.75)																																																																															
C										23										X 71973-5023										X 71973-5123										X 71973-5223										2.200 (55.88)										2.295 (58.29)																																																																															
										24										X 71973-5024										X 71973-5124										X 71973-5224										2.300 (58.42)										2.395 (60.83)																																																																															
										25										X 71973-5025										X 71973-5125										X 71973-5225										2.400 (60.96)										2.495 (63.37)																																																																															
										26										X 71973-5026										X 71973-5126										X 71973-5226										2.500 (63.50)										2.595 (65.91)																																																																															
										27										X 71973-5027										X 71973-5127										X 71973-5227										2.600 (66.04)										2.695 (68.45)																																																																															
										28										X 71973-5028										X 71973-5128										X 71973-5228										2.700 (68.58)										2.795 (70.99)																																																																															
B										29										X 71973-5029										X 71973-5129										X 71973-5229										2.800 (71.12)										2.895 (73.53)																																																																															
										30										X 71973-5030										X 71973-5130										X 71973-5230										2.900 (73.66)										2.995 (76.07)																																																																															
										31										X 71973-5031										X 71973-5131										X 71973-5231										3.000 (76.20)										3.095 (78.61)																																																																															
"X" INDICATES TOOLING IS NOT AVAILABLE.										ADD OPTION K & L EC NO: S2010-0534 2009/12/30 DRWN:SKANG CHKD:ATSEE 2010/01/08 APPR:MLONG 2010/01/14										QUALITY SYMBOLS F _A =0 F _B =0 F _P =0										GENERAL TOLERANCES (UNLESS SPECIFIED)										DIMENSION STYLE IN/MM										SCALE NTS										DESIGN UNITS INCH										THIRD ANGLE PROJECTION																																																																					
																														4 PLACES ± --- ± ---										DRAWN BY DATE DJB 1991/10/21										EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID MOLEX INCORPORATED																																																																																									
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F	NO. OF CKTS		OPTION H ASSEMBLY PACKAGED IN TUBES PER PK-70873-0139 (SEE SHEET I FOR FINISH SPECIFICATIONS)									DIMENSION				NO. OF CKTS	OPTION H ASSEMBLY PACKAGED IN TUBES PER PK-70873-0139 (SEE SHEET I FOR FINISH SPECIFICATIONS)									DIMENSION				F																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
	PER ROW	TOTAL			15 GOLD			30 GOLD			50 GOLD			A	B			D			15 GOLD			30 GOLD			50 GOLD				A	B		D																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			

X INDICATES TOOLING IS NOT AVAILABLE.

"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				2009/12/30				mm				INCH		NTS		INCH			
	DRWN:SKANG				2010/01/08				4 PLACES				± ---		DJB		1991/10/21		TITLE EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID	
	CHKD:ATSEE				3 PLACES				± ---		± .010		CHECKED BY		DATE					
	APPR:MLONG				2 PLACES		± 0.25		± ---		DJB		1991/10/21							
					1 PLACE		± ---		± ---		APPROVED BY		DATE		MOLEX INCORPORATED					
					ANGULAR ±1/2°				MLONG		2010/01/14									
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				MATERIAL NO.		DOCUMENT NO.		SHEET NO.							
									SEE TABLE		SDA-71973-****		21 OF 26							
									SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									

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 K								QUALITY SYMBOLS F _A =0 F _G =0 F _P =0		GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± --- 1 PLACE ± --- ± --- ANGULAR ± 1/2°		DIMENSION STYLE IN/MM DRAWN BY DATE DJB 1991/10/21 CHECKED BY DATE DJB 1991/10/21 APPROVED BY DATE MLONG 2010/01/14		SCALE NTS TITLE EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID MOLEX INCORPORATED		DESIGN UNITS INCH THIRD ANGLE PROJECTION		SHEET NO. 22 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													
tb_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 I ASSEMBLY PACKAGED IN TUBES PER PK-70873-0138 (SEE SHEET I FOR FINISH SPECIFICATIONS)												DIMENSION				NO. OF CKTS				OPTION I ASSEMBLY PACKAGED IN TUBES PER PK-70873-0138 (SEE SHEET I FOR FINISH SPECIFICATIONS)												DIMENSION			
PER ROW		TOTAL				I5 GOLD		30 GOLD		50 GOLD		A		B		C		D		PER ROW		TOTAL				I5 GOLD		30 GOLD		50 GOLD		A		B		C		D	
4		8				71973-9704		71973-9804		71973-9904		.300 (7.62)		.395 (10.03)		.200 (5.08)		.658 (16.71)		34		68				71973-9734		71973-9834		71973-9934		3.300 (83.82)		3.395 (86.23)		3.200 (81.28)		3.658 (92.91)	
5		10				71973-9705		71973-9805		71973-9905		.400 (10.16)		.495 (12.57)		.300 (7.62)		.758 (19.25)		35		70				71973-9735		71973-9835		71973-9935		3.400 (86.36)		3.495 (88.77)		3.300 (83.82)		3.758 (95.45)	
6		12				71973-9706		71973-9806		71973-9906		.500 (12.70)		.595 (15.11)		.400 (10.16)		.858 (21.79)		36		72				71973-9736		71973-9836		71973-9936		3.500 (88.90)		3.595 (91.31)		3.400 (86.36)		3.858 (97.99)	
7		14				71973-9707		71973-9807		71973-9907		.600 (15.24)		.695 (17.65)		.500 (12.70)		.958 (24.33)																					
8		16				71973-9708		71973-9808		71973-9908		.700 (17.78)		.795 (20.19)		.600 (15.24)		1.058 (26.87)																					
9		18				71973-9709		71973-9809		71973-9909		.800 (20.32)		.895 (22.73)		.700 (17.78)		1.158 (29.41)																					
10		20				71973-9710		71973-9810		71973-9910		.900 (22.86)		.995 (25.27)		.800 (20.32)		1.258 (31.95)																					
11		22				71973-9711		71973-9811		71973-9911		1.000 (25.40)		1.095 (27.81)		.900 (22.86)		1.358 (34.49)																					
12		24				71973-9712		71973-9812		71973-9912		1.100 (27.94)		1.195 (30.35)		1.000 (25.40)		1.458 (37.03)																					
13		26				71973-9713		71973-9813		71973-9913		1.200 (30.48)		1.295 (32.89)		1.100 (27.94)		1.558 (39.57)																					
14		28				71973-9714		71973-9814		71973-9914		1.300 (33.02)		1.395 (35.43)		1.200 (30.48)		1.658 (42.11)																					
15		30				71973-9715		71973-9815		71973-9915		1.400 (35.56)		1.495 (37.97)		1.300 (33.02)		1.758 (44.65)																					
16		32				71973-9716		71973-9816		71973-9916		1.500 (38.10)		1.595 (40.51)		1.400 (35.56)		1.858 (47.19)																					
17		34				71973-9717		71973-9817		71973-9917		1.600 (40.64)		1.695 (43.05)		1.500 (38.10)		1.958 (49.73)																					
18		36				71973-9718		71973-9818		71973-9918		1.700 (43.18)		1.795 (45.59)		1.600 (40.64)		2.058 (52.27)																					
19		38				71973-9719		71973-9819		71973-9919		1.800 (45.72)		1.895 (48.13)		1.700 (43.18)		2.158 (54.81)																					
20		40				71973-9720		71973-9820		71973-9920		1.900 (48.26)		1.995 (50.67)		1.800 (45.72)		2.258 (57.35)																					
21		42				71973-9721		71973-9821		71973-9921		2.000 (50.80)		2.095 (53.21)		1.900 (48.26)		2.358 (59.89)																					
22		44				71973-9722		71973-9822		71973-9922		2.100 (53.34)		2.195 (55.75)		2.000 (50.80)		2.458 (62.43)																					
23		46				71973-9723		71973-9823		71973-9923		2.200 (55.88)		2.295 (58.29)		2.100 (53.34)		2.558 (64.97)																					
24		48				71973-9724		71973-9824		71973-9924		2.300 (58.42)		2.395 (60.83)		2.200 (55.88)		2.658 (67.51)																					
25		50				71973-9725		71973-9825		71973-9925		2.400 (60.96)		2.495 (63.37)		2.300 (58.42)		2.758 (70.05)																					
26		52				71973-9726		71973-9826		71973-9926		2.500 (63.50)		2.595 (65.91)		2.400 (60.96)		2.858 (72.59)																					
27		54				71973-9727		71973-9827		71973-9927		2.600 (66.04)		2.695 (68.45)		2.500 (63.50)		2.958 (75.13)																					
28		56				71973-9728		71973-9828		71973-9928		2.700 (68.58)		2.795 (70.99)		2.600 (66.04)		3.058 (77.67)																					
29		58				71973-9729		71973-9829		71973-9929		2.800 (71.12)		2.895 (73.53)		2.700 (68.58)		3.158 (80.21)																					
30		60				71973-9730		71973-9830		71973-9930		2.900 (73.66)		2.995 (76.07)		2.800 (71.12)		3.258 (82.75)																					
31		62				71973-9731		71973-9831		71973-9931		3.000 (76.20)		3.095 (78.61)		2.900 (73.66)		3.358 (85.29)																					
32		64				71973-9732		71973-9832		71973-9932		3.100 (78.74)		3.195 (81.15)		3.000 (76.20)		3.458 (87.83)																					
33		66				71973-9733		71973-9833		71973-9933		3.200 (81.28)		3.295 (83.69)		3.100 (78.74)		3.558 (90.37)																					
X INDICATES TOOLING IS NOT AVAILABLE												ADD OPTION K & L EC NO: S2010-0534 DRWN:SKANG CHKD:ATSEE APPR:MLONG 2009/12/30 2010/01/08 2010/01/14				QUALITY SYMBOLS F=0 F=0 F=0		GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION STYLE IN/MM				SCALE NTS		DESIGN UNITS INCH		THIRD ANGLE PROJECTION									
																		mm		INCH		DRAWN BY DATE		TITLE		MOLEX MOLEX INCORPORATED		SHEET NO. 24 OF 26											
																		4 PLACES ± --- ± ---		3 PLACES ± --- ± .010		CHECKED BY DATE																	
																		2 PLACES ± 0.25 ± ---		1 PLACE ± --- ± ---		APPROVED BY DATE																	
																		ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.																	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS												SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																									
tb_frame_A3_P_AM_T Rev. F 2009/06/18				9				8				7				6				5				4				3				2				1			

10										9										8										7										6										5										4										3										2										1									
NO. OF CKTS										OPTION 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)										DIMENSION STYLE IN/MM										SCALE NTS										DESIGN UNITS INCH										THIRD ANGLE PROJECTION																			
																																								4 PLACES ± --- ± ---										DRAWN BY DATE DJB 1991/10/21										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																																																	
																																								1 PLACE ± --- ± ---										ANGULAR ± 1/2°																				MATERIAL NO.										DOCUMENT NO.										SHEET NO.									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																														SEE TABLE										SDA-71973-****										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							
NO. OF CKTS		OPTION L ASSEMBLY PACKAGED IN TUBES PER PK-70873-0138 (SEE SHEET I FOR FINISH SPECIFICATIONS)						DIMENSION				NO. OF CKTS		OPTION L ASSEMBLY PACKAGED IN TUBES PER PK-70873-0138 (SEE SHEET I FOR FINISH SPECIFICATIONS)						DIMENSION					
PER ROW	TOTAL			15 GOLD		30 GOLD		50 GOLD		A	B					15 GOLD		30 GOLD		50 GOLD		A	B		
4	8				71973-5404		71973-5504		71973-5604	.300 (7.62)	.395 (10.03)						71973-5431		71973-5531		71973-5631	3.000 (76.20)	3.095 (78.61)		
5	10				71973-5405		71973-5505		71973-5605	.400 (10.16)	.495 (12.57)						71973-5432		71973-5532		71973-5632	3.100 (78.74)	3.195 (81.15)		
6	12				71973-5406		71973-5506		71973-5606	.500 (12.70)	.595 (15.11)						71973-5433		71973-5533		71973-5633	3.200 (81.28)	3.295 (83.69)		
7	14				71973-5407		71973-5507		71973-5607	.600 (15.24)	.695 (17.65)						71973-5434		71973-5534		71973-5634	3.300 (83.82)	3.395 (86.23)		
8	16				71973-5408		71973-5508		71973-5608	.700 (17.78)	.795 (20.19)						71973-5435		71973-5535		71973-5635	3.400 (86.36)	3.495 (88.77)		
9	18				71973-5409		71973-5509		71973-5609	.800 (20.32)	.895 (22.73)						71973-5436		71973-5536		71973-5636	3.500 (88.90)	3.595 (91.31)		
10	20				71973-5410		71973-5510		71973-5610	.900 (22.86)	.995 (25.27)														
11	22				71973-5411		71973-5511		71973-5611	1.000 (25.40)	1.095 (27.81)														
12	24				71973-5412		71973-5512		71973-5612	1.100 (27.94)	1.195 (30.35)														
13	26				71973-5413		71973-5513		71973-5613	1.200 (30.48)	1.295 (32.89)														
14	28				71973-5414		71973-5514		71973-5614	1.300 (33.02)	1.395 (35.43)														
15	30				71973-5415		71973-5515		71973-5615	1.400 (35.56)	1.495 (37.97)														
16	32				71973-5416		71973-5516		71973-5616	1.500 (38.10)	1.595 (40.51)														
17	34				71973-5417		71973-5517		71973-5617	1.600 (40.64)	1.695 (43.05)														
18	36				71973-5418		71973-5518		71973-5618	1.700 (43.18)	1.795 (45.59)														
19	38				71973-5419		71973-5519		71973-5619	1.800 (45.72)	1.895 (48.13)														
20	40				71973-5420		71973-5520		71973-5620	1.900 (48.26)	1.995 (50.67)														
21	42				71973-5421		71973-5521		71973-5621	2.000 (50.80)	2.095 (53.21)														
22	44				71973-5422		71973-5522		71973-5622	2.100 (53.34)	2.195 (55.75)														
23	46				71973-5423		71973-5523		71973-5623	2.200 (55.88)	2.295 (58.29)														
24	48				71973-5424		71973-5524		71973-5624	2.300 (58.42)	2.395 (60.83)														
25	50				71973-5425		71973-5525		71973-5625	2.400 (60.96)	2.495 (63.37)														
26	52				71973-5426		71973-5526		71973-5626	2.500 (63.50)	2.595 (65.91)														
27	54				71973-5427		71973-5527		71973-5627	2.600 (66.04)	2.695 (68.45)														
28	56				71973-5428		71973-5528		71973-5628	2.700 (68.58)	2.795 (70.99)														
29	58				71973-5429		71973-5529		71973-5629	2.800 (71.12)	2.895 (73.53)														
30	60				71973-5430		71973-5530		71973-5630	2.900 (73.66)	2.995 (76.07)														
"X" INDICATES TOOLING IS NOT AVAILABLE										ADD OPTION K & L EC NO: S2010-0534 2009/12/30 DRWN:SKANG CHKD:ATSEE 2010/01/08 APPR:MLONG 2010/01/14		QUALITY SYMBOLS F _A =0 F _B =0 F _P =0		GENERAL TOLERANCES (UNLESS SPECIFIED)		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							
														3 PLACES ± --- ± .010		CHECKED BY DATE DJB 1991/10/21		MOLEX							
														2 PLACES ± 0.25 ± ---		APPROVED BY DATE MLONG 2010/01/14		DOCUMENT NO.							
														1 PLACE ± --- ± ---		MATERIAL NO.		SDA-71973-****		SHEET NO. 26 OF 26					
														ANGULAR ± 1/2°		SEE TABLE									
														DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							
tb_frame_A3_P_AM_T Rev. F 2009/06/18		9		8		7		6		5		4		3		2		1							

