

10 9 8 7 6 5 4 3 2 1

NOTES:

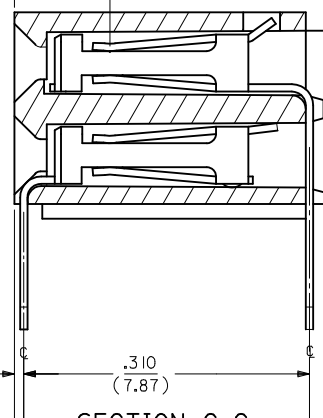
- 1.) MATERIAL -
INSULATOR - LCP, UL 94V-0, COLOR BLACK
CONTACTS - PHOSPHOR BRONZE
- 2.) SEE SHT. 5 & 6 FOR CHART DIMENSIONS AND EDP NO.'S
- 3.) RECOMMENDED MATING PIN LENGTH:
LOWER ROW - .200" MIN., .285" MAX.
UPPER ROW - .200" MIN.
- 4.) REFER TO PRODUCT SPECIFICATION PS-71973-9999 FOR PERFORMANCE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

FINISHES

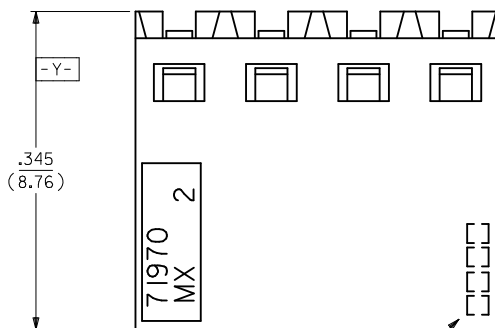
- 15 GOLD .000015 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000075 MINIMUM TIN PLATE IN SELECT AREA.
- 30 GOLD .000030 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000075 MINIMUM TIN PLATE IN SELECT AREA.
- 50 GOLD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

.105
(2.67)

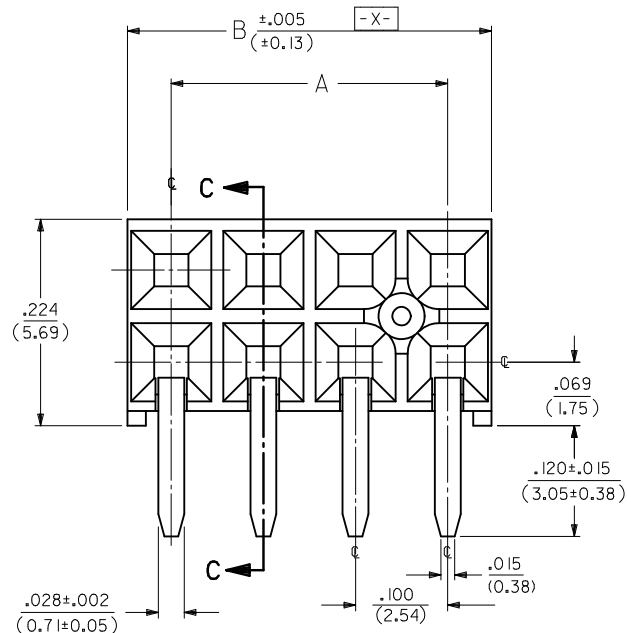
POINT OF
CONTACT



SECTION C-C



4 DIGIT DATE CODE
SEE NOTE 5

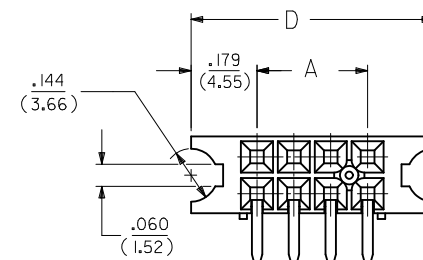
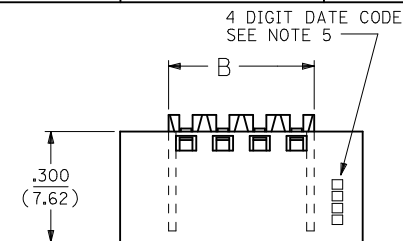


- ⊕ .015 ⊕ TAIL TO TAIL
⊕ .020 ⊕ X ⊕ Y ⊕ TAIL TO INSULATOR

OPTION "A" ASSEMBLY
STANDARD HOUSING

NOTE FOR LEAD FREE CONVERSION:

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



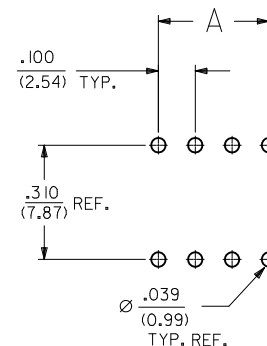
OPTION "B" ASSEMBLY

STD. HOUSING W/MOUNTING EARS
SCALE 4:1

REFER TO OPT. A FOR ALL OTHER INFORMATION

OPTION "J" ASSEMBLY

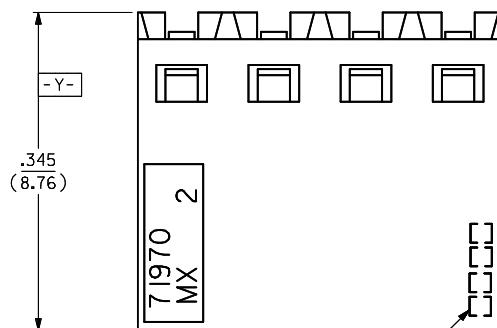
OPTION "J" IS THE SAME AS OPTION "B" EXCEPT
DATE CODE IS NOT STAMPED ON HOUSING.



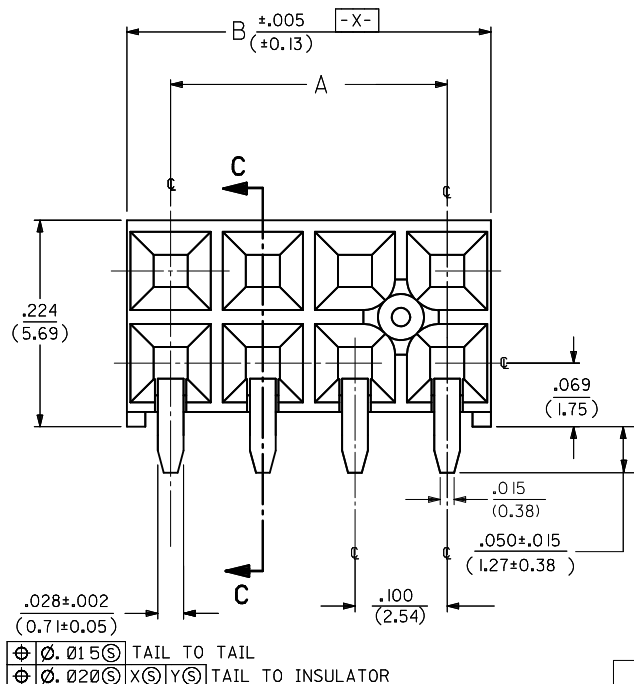
RECOMMENDED P.C.B.
LAYOUT

ADD OPTION K & L EC NO: S2010-0534 2009/12/30 DRWN:SKANG CHKD:ATSEE 2010/01/08 APPR:MLONG 2010/01/14	QUALITY SYMBOLS	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 MOLEX INCORPORATED			
			4 PLACES	± ---	± ---	CHECKED BY DJB				DATE 1991/10/21
			3 PLACES	± ---	± .010	APPROVED BY MLONG				DATE 2010/01/14
			2 PLACES	± 0.25	± ---	DOCUMENT NO. SDA-71973-****				
K	REV	ANGULAR ±1/2°	MATERIAL NO.		SHEET NO.					
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

9 8 7 6 5 4 3 2 1



4 DIGIT DATE CODE
SEE NOTE 5



OPTION "C" ASSEMBLY
STANDARD HOUSING

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

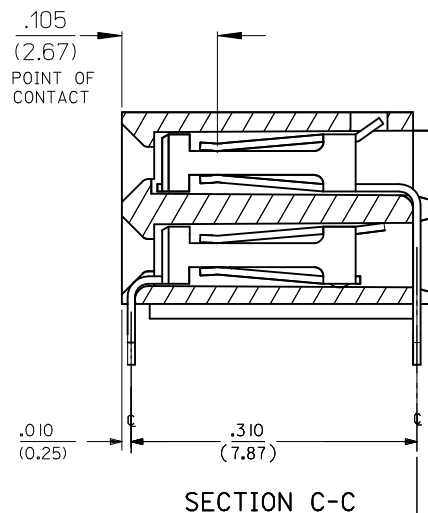
tb_frame_A3_P_AM_T
Rev. F 2009/06/18

NOTES:

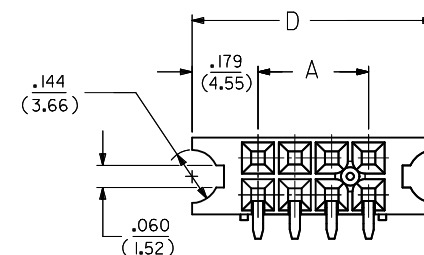
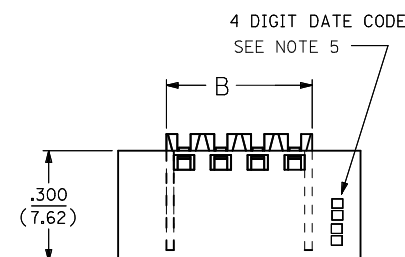
- 1.) MATERIAL-
INSULATOR - LCP, UL 94V-0, COLOR BLACK
CONTACTS - PHOSPHOR BRONZE
- 2.) SEE SHT. 9 & 10 FOR CHART DIMENSIONS AND EDP NO.'S
- 3.) RECOMMENDED MATING PIN LENGTH:
LOWER ROW - .200" MIN., .285" MAX.
UPPER ROW - .200" MIN.
- 4.) REFER TO PRODUCT SPECIFICATION PS-71973-9999 FOR
PERFORMANCE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

FINISHES

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

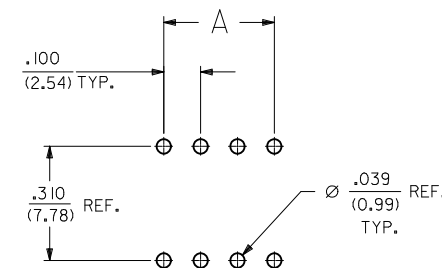


SECTION C-C



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

REFER TO OPT. C FOR ALL OTHER INFORMATION



RECOMMENDED P.C.B. LAYOUT

ADD OPTION K & L		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
EC NO: S2010-0534		2009/12/30		mm		IN/MM		NTS		INCH			
DRWN:SKANG		2010/01/08		4 PLACES		DRAWN BY		DATE		TITLE			
CHKD:ATSEE		2010/01/14		3 PLACES		CHECKED BY		DATE		DATE			
APPR:MLONG		2010/01/14		2 PLACES		APPROVED BY		DATE		DATE			
				1 PLACE		MLONG		2010/01/14		MOLEX INCORPORATED			
						MATERIAL NO.		DOCUMENT NO.		SDA-71973-****			
						SIZE		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

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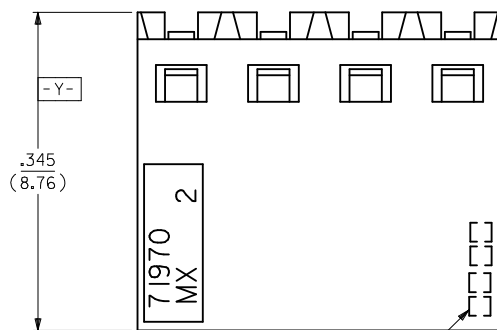
5

4

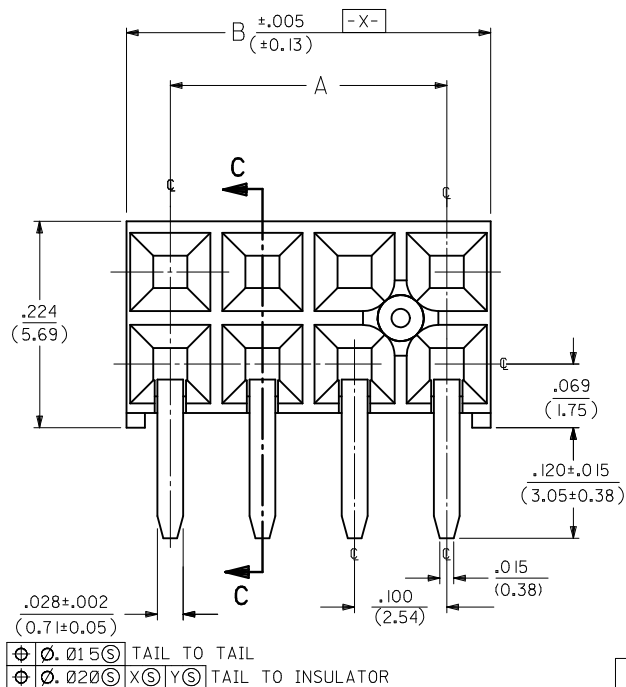
3

2

1



4 DIGIT DATE CODE
SEE NOTE 5



OPTION "E" ASSEMBLY
STANDARD HOUSING

NOTE FOR LEAD FREE CONVERSION:

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

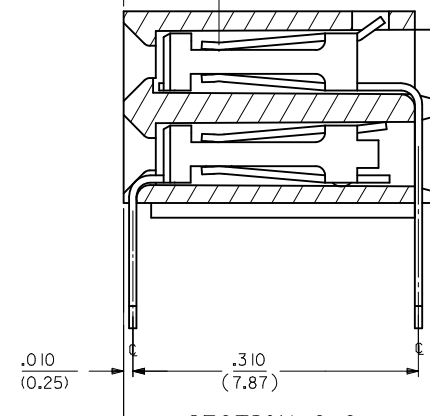
NOTES:

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

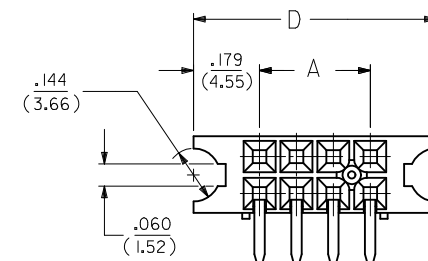
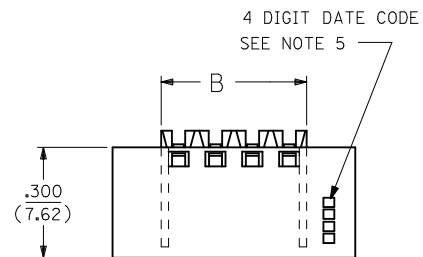
FINISHES

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

.105
(2.67)
POINT OF
CONTACT

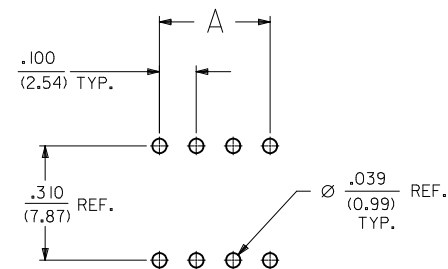


SECTION C-C



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

REFER TO OPT. E FOR ALL OTHER INFORMATION



RECOMMENDED P.C.B. LAYOUT

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

9

8

7

6

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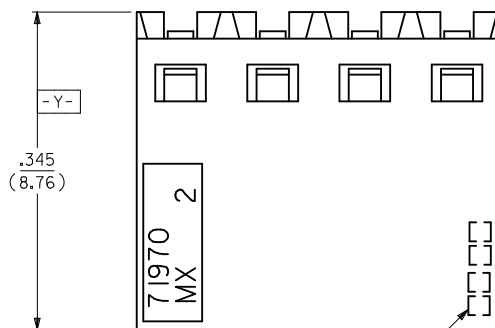
4

3

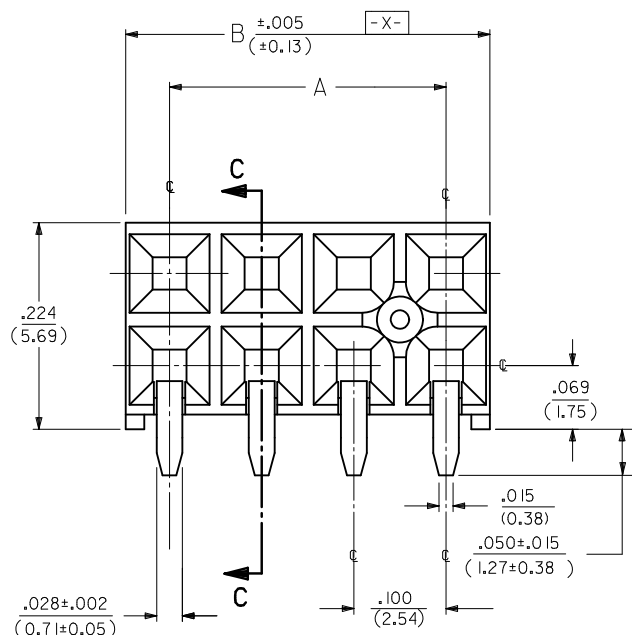
2

1

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

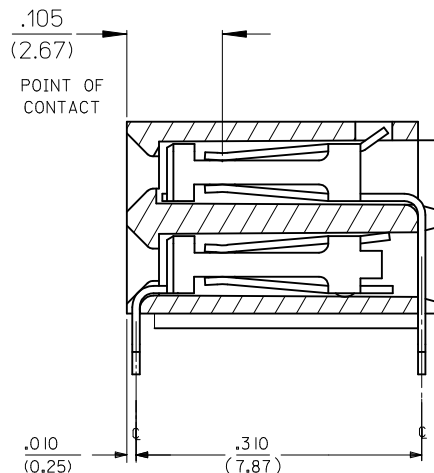
NOTE FOR LEAD FREE CONVERSION:

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.

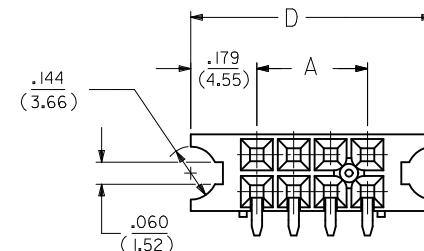
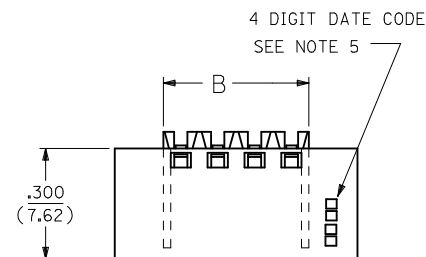
- NOTES:**
- 1.) MATERIAL -
INSULATOR - LCP, UL 94V-0, COLOR BLACK
CONTACTS - PHOSPHOR BRONZE
 - 2.) SEE SHT. 17 & 18 FOR CHART DIMENSIONS AND EDP NO.'S
 - 3.) RECOMMENDED MATING PIN LENGTH:
LOWER ROW - .200" MIN., .250" MAX.
UPPER ROW - .200" MIN.
 - 4.) REFER TO PRODUCT SPECIFICATION PS-71973-9999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

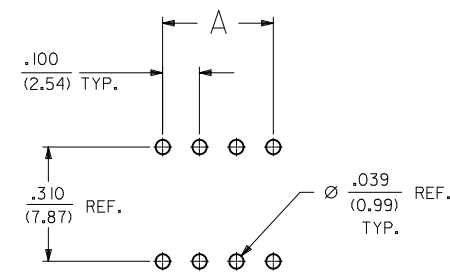


SECTION C-C



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

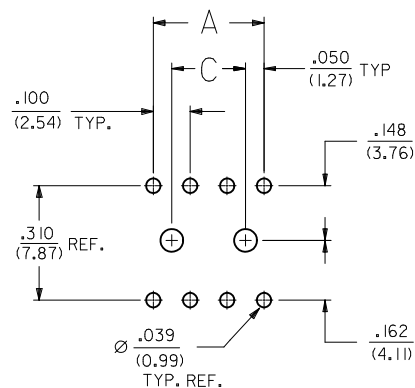
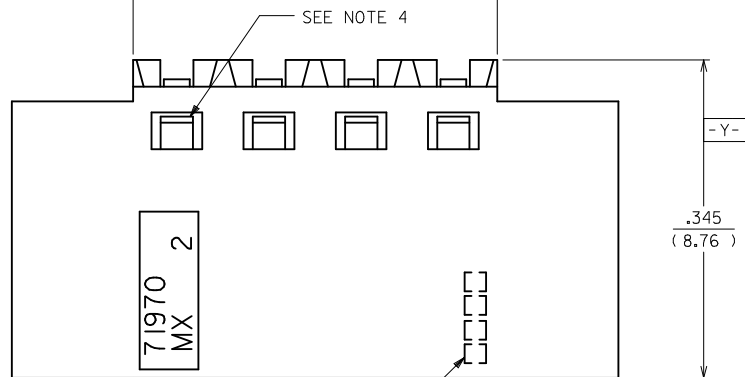
REFER TO OPT. G FOR ALL OTHER INFORMATION



RECOMMENDED P.C.B. LAYOUT

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	± .001	DJB	1991/10/21	EARLY ENTRY R/A RECPT	
3 PLACES		± .010	± .002	CHECKED BY	DATE	.120" PC TAIL W/O LOWER	
2 PLACES		± 0.25	± .010	DJB	1991/10/21	ROW PINSTOP-.100" GRID	
1 PLACE		± .010	± .002	APPROVED BY	DATE	MOLEX INCORPORATED	
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	

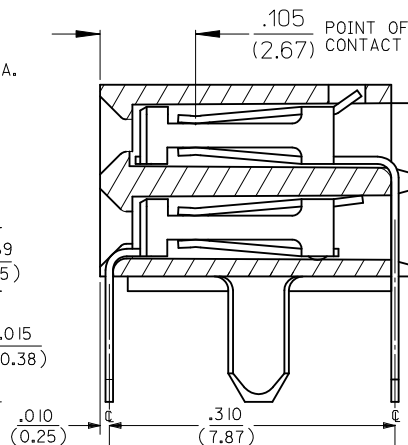
10 9 8 7 6 5 4 3 2 1



RECOMMENDED P.C.B.
LAYOUT

SCALE 4:1

SECTION D-D



NOTES:

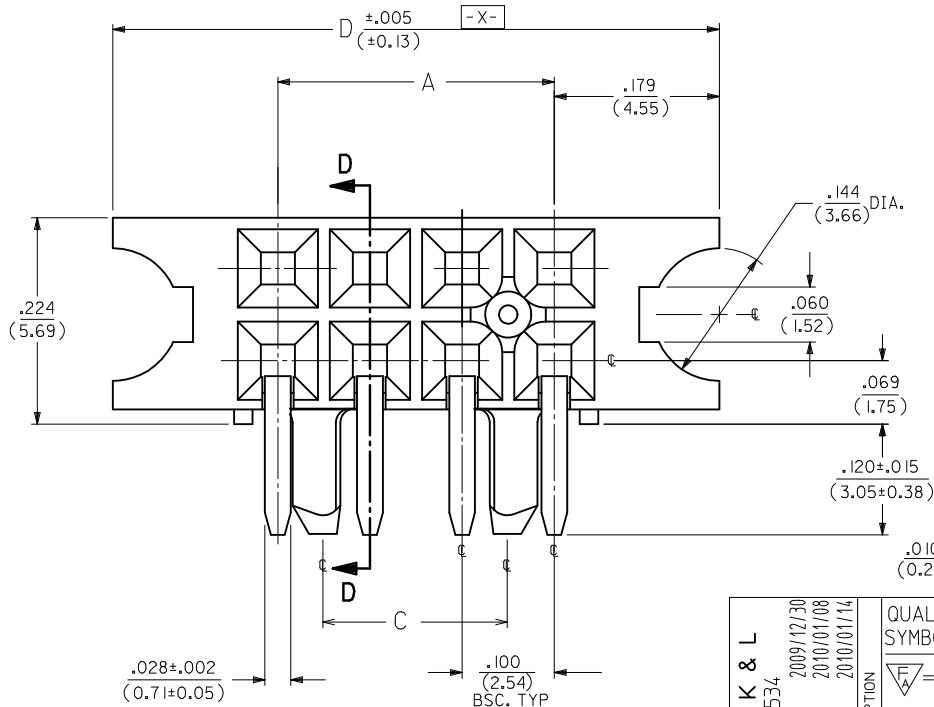
- 1.) MATERIAL -
INSULATOR - LCP, UL 94V-0, COLOR BLACK
CONTACTS - PHOSPHOR BRONZE
- 2.) SEE SHT. 22 FOR CHART DIMENSIONS AND ITEM NO.'S
- 3.) RECOMMENDED MATING PIN LENGTH:
LOWER ROW - .200" MINIMUM, .285" MAX.
UPPER ROW - .200" MINIMUM
- 4.) REFER TO PRODUCT SPECIFICATION PS-71973-9999 FOR PERFORMANCE 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±.002
(0.71±0.05)
Ø.015 TAIL TO TAIL
Ø.020 X S Y TAIL TO INSULATOR
(SEE NOTE 7)

OPTION "I" ASSEMBLY

STANDARD HOUSING W/ PEGS AND MOUNTING EARS

ADD OPTION K & L		DESCRIPTION	REV
EC NO:	DATE		
S2010-0534	2010/01/14	DRWN:SKANG	2010/01/14
CHKD:ATSEE	2010/01/14	APPR:MLONG	2010/01/14
2009/12/30		QUALITY SYMBOLS	
F _A =0		F _B =0	
F _C =0		F _D =0	
F _E =0		F _F =0	

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

DIMENSION STYLE IN/MM	
DRAWN BY	DATE
DJB	1991/10/21
CHECKED BY	DATE
DJB	1991/10/21
APPROVED BY	DATE
MLONG	2010/01/14
MATERIAL NO.	
SEE TABLE	
SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION
A3	

SCALE NTS	DESIGN UNITS INCH	THIRD ANGLE PROJECTION
EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID		
MOLEX INCORPORATED		
DOCUMENT NO. SDA-71973-****		SHEET NO. 5 OF 26

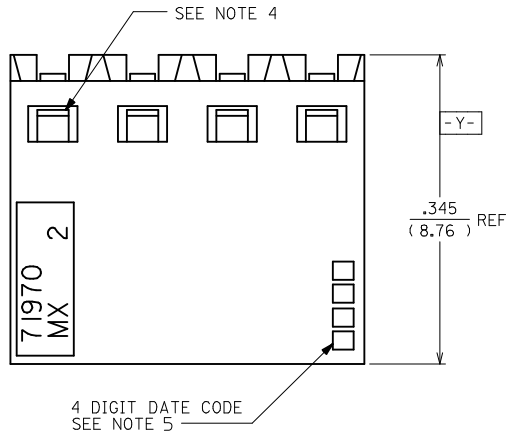
9 8 7 6 5 4 3 2 1

FINISHES

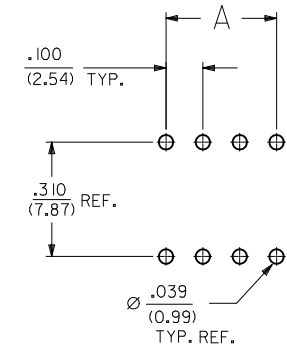
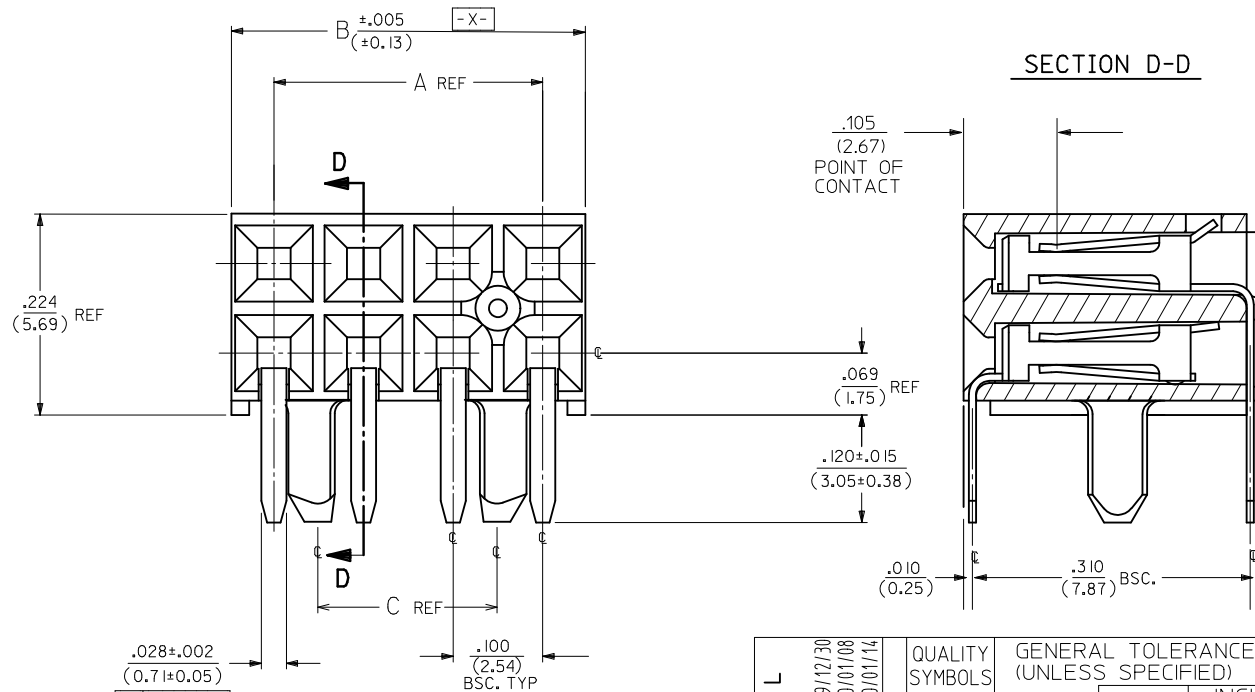
- 15 GOLD .000015 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000075 MINIMUM TIN PLATE IN SELECT AREA.
- 30 GOLD .000030 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000075 MINIMUM TIN PLATE IN SELECT AREA.
- 50 GOLD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

NOTES:

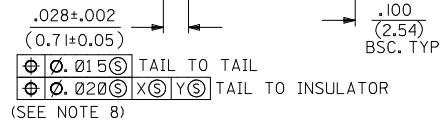
- 1.) MATERIAL-
INSULATOR - LCP, UL 94V-0, COLOR BLACK
CONTACTS - PHOSPHOR BRONZE
- 2.) SEE SHT.25 FOR CHART DIMENSIONS AND ITEM NO.'S
- 3.) RECOMMENDED MATING PIN LENGTH:
LOWER ROW - .200" MINIMUM, .285" MAX.
UPPER ROW - .200" MINIMUM
- 4.) REFER TO PRODUCT SPECIFICATION PS-71973-9999 FOR PERFORMANCE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



SECTION D-D



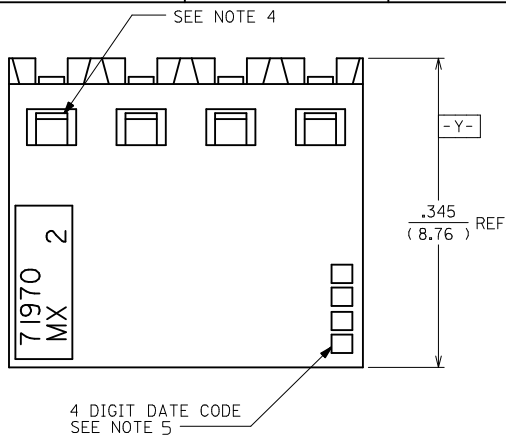
RECOMMENDED P.C.B.
LAYOUT



OPTION "K" ASSEMBLY
STANDARD HOUSING W/ PEGS

REV	DESCRIPTION	QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	TITLE	DOCUMENT NO.	SHEET NO.
		F _A =0	F _G =0	F _P =0	mm INCH	IN/MM	DATE						
K	ADD OPTION K & L EC NO: S2010-0534 DRWN:SKANG 2009/12/30 CHKD:ATSEE 2010/01/08 APPR:MLONG 2010/01/14	4 PLACES ± --- ± ---		3 PLACES ± --- ± .010		DRAWN BY	DATE	NTS	INCH	MOL	EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID MOLEX INCORPORATED	SDA-71973-****	6 OF 26
		2 PLACES ± 0.25 ± ---		1 PLACE ± --- ± ---		CHECKED BY	DATE						
		ANGULAR ± 1/2°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPROVED BY	DATE						
		SEE TABLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		MATERIAL NO.	DATE						

10 9 8 7 6 5 4 3 2 1



FINISHES

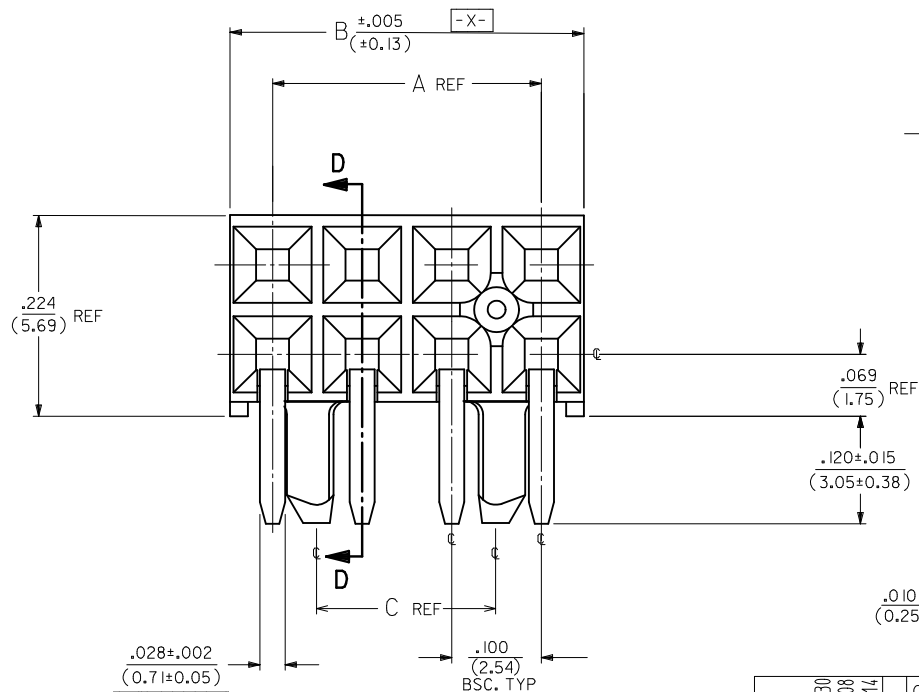
15 GOLD .000015 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000075 MINIMUM TIN PLATE IN SELECT AREA.

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

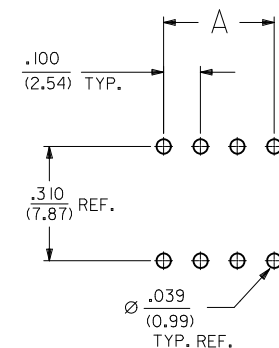
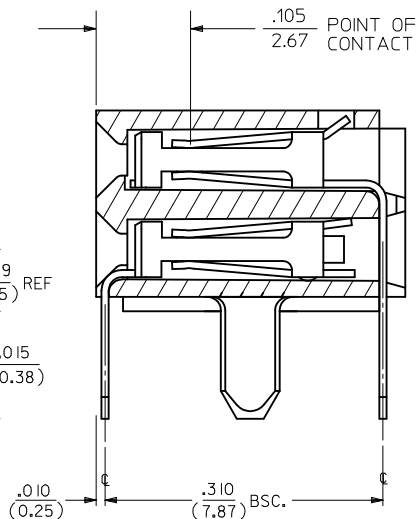
50 GOLD .000050 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000100 MINIMUM TIN PLATE IN SELECT AREA.

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

±.015 TAIL TO TAIL
±.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	QUALITY SYMBOLS FA=0 FC=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	DATE			
			3 PLACES	± ---	± .010	DJB	1991/10/21			
			2 PLACES	± 0.25	± ---	APPROVED BY	DATE			
			1 PLACE	± ---	± ---	MLONG	2010/01/14	MOLEX	MOLEX INCORPORATED	
			ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SDA-71973-****		7 OF 26	
K	REV		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		
F	NO. OF CKTS		OPTION A ASSEMBLY PACKAGED IN TUBES PER PK-70873-0138 (SEE SHEET I FOR FINISH SPECIFICATIONS)						DIMENSION				NO. OF CKTS		OPTION A ASSEMBLY PACKAGED IN TUBES PER PK-70873-0138 (SEE SHEET I FOR FINISH SPECIFICATIONS)						DIMENSION														
	PER ROW	TOTAL			I5 GOLD		30 GOLD		50 GOLD		A	B					PER ROW	TOTAL			I5 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)																									
D	16	32				71973-0216	71973-0316	71973-0416	1.500 (38.10)	1.595 (40.51)																									
	17	34				71973-0217	71973-0317	71973-0417	1.600 (40.64)	1.695 (43.05)																									
	18	36				71973-0218	71973-0318	71973-0418	1.700 (43.18)	1.795 (45.59)																									
	19	38				71973-0219	71973-0319	71973-0419	1.800 (45.72)	1.895 (48.13)																									
	20	40				71973-0220	71973-0320	71973-0420	1.900 (48.26)	1.995 (50.67)																									
	21	42				71973-0221	71973-0321	71973-0421	2.000 (50.80)	2.095 (53.21)																									
	22	44				71973-0222	71973-0322	71973-0422	2.100 (53.34)	2.195 (55.75)																									
C	23	46				71973-0223	71973-0323	71973-0423	2.200 (55.88)	2.295 (58.29)																									
	24	48				71973-0224	71973-0324	71973-0424	2.300 (58.42)	2.395 (60.83)																									
	25	50				71973-0225	71973-0325	71973-0425	2.400 (60.96)	2.495 (63.37)																									
	26	52				71973-0226	71973-0326	71973-0426	2.500 (63.50)	2.595 (65.91)																									
	27	54				71973-0227	71973-0327	71973-0427	2.600 (66.04)	2.695 (68.45)																									
	28	56				71973-0228	71973-0328	71973-0428	2.700 (68.58)	2.795 (70.99)																									
	29	58				71973-0229	71973-0329	71973-0429	2.800 (71.12)	2.895 (73.53)																									
B	30	60				71973-0230	71973-0330	71973-0430	2.900 (73.66)	2.995 (76.07)																									
	31	62				71973-0231	71973-0331	71973-0431	3.000 (76.20)	3.095 (78.61)																									
	32	64				71973-0232	71973-0332	71973-0432	3.100 (78.74)	3.195 (81.15)																									
A	ADD OPTION K & L EC NO: S2010-0534 DRWN:SKANG 2009/12/30 CHKD:ATSEE 2010/01/08 APPR:MLONG 2010/01/14 K										DESCRIPTION	QUALITY SYMBOLS F=0 F=0 F=0	GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION STYLE IN/MM		SCALE NTS	DESIGN UNITS INCH		THIRD ANGLE PROJECTION													
													mm		INCH		DRAWN BY DATE		TITLE		MOLEX MOLEX INCORPORATED		SHEET NO. 8 OF 26												
													4 PLACES ± --- ± ---		3 PLACES ± --- ± .010		DJB 1991/10/21		EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID																
												2 PLACES ± 0.25 ± ---		DJB 1991/10/21																					
												1 PLACE ± --- ± ---		APPROVED BY DATE																					
												ANGULAR ± 1/2°		MLONG 2010/01/14																					
												DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.																			
												SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																					
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

10										9										8										7										6										5										4										3										2										1									
NO. OF CKTS										OPTION A ASSEMBLY PACKAGED IN TRAYS PER PK-70873-0239 (SEE SHEET 1 FOR FINISH SPECIFICATIONS)										DIMENSION										NO. OF CKTS										OPTION A ASSEMBLY PACKAGED IN TRAYS PER PK-70873-0239 (SEE SHEET 1 FOR FINISH SPECIFICATIONS)										DIMENSION																																																	
PER ROW										TOTAL										A										B										PER ROW										TOTAL										A										B																													
4										8										71973-6604										71973-6704										71973-6804										33										66										71973-6633										71973-6733										71973-6833									
5										10										71973-6605										71973-6705										71973-6805										34										68										71973-6634										71973-6734										71973-6834									
6										12										71973-6606										71973-6706										71973-6806										35										70										71973-6635										71973-6735										71973-6835									
7										14										71973-6607										71973-6707										71973-6807										36										72										71973-6636										71973-6736										71973-6836									
8										16										71973-6608										71973-6708										71973-6808																																																											
9										18										71973-6609										71973-6709										71973-6809																																																											
10										20										71973-6610										71973-6710										71973-6810																																																											
11										22										71973-6611										71973-6711										71973-6811																																																											
12										24										71973-6612										71973-6712										71973-6812																																																											
13										26										71973-6613										71973-6713										71973-6813																																																											
14										28										71973-6614										71973-6714										71973-6814																																																											
15										30										71973-6615										71973-6715										71973-6815																																																											
16										32										71973-6616										71973-6716										71973-6816																																																											
17										34										71973-6617										71973-6717										71973-6817																																																											
18										36										71973-6618										71973-6718										71973-6818																																																											
19										38										71973-6619										71973-6719										71973-6819																																																											
20										40										71973-6620										71973-6720										71973-6820																																																											
21										42										71973-6621										71973-6721										71973-6821																																																											
22										44										71973-6622										71973-6722										71973-6822																																																											
23										46										71973-6623										71973-6723										71973-6823																																																											
24										48										71973-6624										71973-6724										71973-6824																																																											
25										50										71973-6625										71973-6725										71973-6825																																																											
26										52										71973-6626										71973-6726										71973-6826																																																											
27										54										71973-6627										71973-6727										71973-6827																																																											
28										56										71973-6628										71973-6728										71973-6828																																																											
29										58										71973-6629										71973-6729										71973-6829																																																											
30										60										71973-6630										71973-6730										71973-6830																																																											
31										62										71973-6631										71973-6731										71973-6831																																																											
32										64										71973-6632										71973-6732										71973-6832																																																											
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 CHECKED BY DATE APPROVED BY DATE MATERIAL NO.										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. 10 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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Rev. F 2009/06/18

10		9		8		7		6		5		4		3		2		1					
NO. OF CKTS		OPTION D ASSEMBLY PACKAGED IN TUBES PER PK-70873-0139 (SEE SHEET I FOR FINISH SPECIFICATIONS)						DIMENSION				NO. OF CKTS		OPTION D ASSEMBLY PACKAGED IN TUBES PER PK-70873-0139 (SEE SHEET I FOR FINISH SPECIFICATIONS)						DIMENSION			
PER ROW	TOTAL			I5 GOLD	30 GOLD	50 GOLD	A	B		D	PER ROW	TOTAL			I5 GOLD	30 GOLD	50 GOLD	A	B		D		
4	8			X 71973-2604	X 71973-2704	X 71973-2804	.300 (7.62)	.395 (10.03)		.658 (16.71)	33	66			X 71973-2633	X 71973-2733	X 71973-2833	3.200 (81.28)	3.295 (83.69)		3.558 (90.37)		
5	10			X 71973-2605	X 71973-2705	X 71973-2805	.400 (10.16)	.495 (12.57)		.758 (19.25)	34	68			X 71973-2634	X 71973-2734	X 71973-2834	3.300 (83.82)	3.395 (86.23)		3.658 (92.91)		
6	12			X 71973-2606	X 71973-2706	X 71973-2806	.500 (12.70)	.595 (15.11)		.858 (21.79)	35	70			X 71973-2635	X 71973-2735	X 71973-2835	3.400 (86.36)	3.495 (88.77)		3.758 (95.45)		
7	14			X 71973-2607	X 71973-2707	X 71973-2807	.600 (15.24)	.695 (17.65)		.958 (24.33)	36	72			X 71973-2636	X 71973-2736	X 71973-2836	3.500 (88.90)	3.595 (91.31)		3.858 (97.99)		
8	16			X 71973-2608	X 71973-2708	X 71973-2808	.700 (17.78)	.795 (20.19)		1.058 (26.87)													
9	18			X 71973-2609	X 71973-2709	X 71973-2809	.800 (20.32)	.895 (22.73)		1.158 (29.41)													
10	20			X 71973-2610	X 71973-2710	X 71973-2810	.900 (22.86)	.995 (25.27)		1.258 (31.95)													
11	22			X 71973-2611	X 71973-2711	X 71973-2811	1.000 (25.40)	1.095 (27.81)		1.358 (34.49)													
12	24			X 71973-2612	X 71973-2712	X 71973-2812	1.100 (27.94)	1.195 (30.35)		1.458 (37.03)													
13	26			X 71973-2613	X 71973-2713	X 71973-2813	1.200 (30.48)	1.295 (32.89)		1.558 (39.57)													
14	28			X 71973-2614	X 71973-2714	X 71973-2814	1.300 (33.02)	1.395 (35.43)		1.658 (42.11)													
15	30			X 71973-2615	X 71973-2715	X 71973-2815	1.400 (35.56)	1.495 (37.97)		1.758 (44.65)													
16	32			X 71973-2616	X 71973-2716	X 71973-2816	1.500 (38.10)	1.595 (40.51)		1.858 (47.19)													
17	34			X 71973-2617	X 71973-2717	X 71973-2817	1.600 (40.64)	1.695 (43.05)		1.958 (49.73)													
18	36			X 71973-2618	X 71973-2718	X 71973-2818	1.700 (43.18)	1.795 (45.59)		2.058 (52.27)													
19	38			X 71973-2619	X 71973-2719	X 71973-2819	1.800 (45.72)	1.895 (48.13)		2.158 (54.81)													
20	40			X 71973-2620	X 71973-2720	X 71973-2820	1.900 (48.26)	1.995 (50.67)		2.258 (57.35)													
21	42			X 71973-2621	X 71973-2721	X 71973-2821	2.000 (50.80)	2.095 (53.21)		2.358 (59.89)													
22	44			X 71973-2622	X 71973-2722	X 71973-2822	2.100 (53.34)	2.195 (55.75)		2.458 (62.43)													
23	46			X 71973-2623	X 71973-2723	X 71973-2823	2.200 (55.88)	2.295 (58.29)		2.558 (64.97)													
24	48			X 71973-2624	X 71973-2724	X 71973-2824	2.300 (58.42)	2.395 (60.83)		2.658 (67.51)													
25	50			X 71973-2625	X 71973-2725	X 71973-2825	2.400 (60.96)	2.495 (63.37)		2.758 (70.05)													
26	52			X 71973-2626	X 71973-2726	X 71973-2826	2.500 (63.50)	2.595 (65.91)		2.858 (72.59)													
27	54			X 71973-2627	X 71973-2727	X 71973-2827	2.600 (66.04)	2.695 (68.45)		2.958 (75.13)													
28	56			X 71973-2628	X 71973-2728	X 71973-2828	2.700 (68.58)	2.795 (70.99)		3.058 (77.67)													
29	58			X 71973-2629	X 71973-2729	X 71973-2829	2.800 (71.12)	2.895 (73.53)		3.158 (80.21)													
30	60			X 71973-2630	X 71973-2730	X 71973-2830	2.900 (73.66)	2.995 (76.07)		3.258 (82.75)													
31	62			X 71973-2631	X 71973-2731	X 71973-2831	3.000 (76.20)	3.095 (78.61)		3.358 (85.29)													
32	64			X 71973-2632	X 71973-2732	X 71973-2832	3.100 (78.74)	3.195 (81.15)		3.458 (87.83)													
X INDICATES TOOLING IS NOT AVAILABLE							ADD OPTION K & L EC NO: S2010-0534 DRWN:SKANG 2009/12/30 CHKD:ATSEE 2010/01/08 APPR:MLONG 2010/01/14		QUALITY SYMBOLS F=0 F=0 F=0		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE NTS		DESIGN UNITS INCH		THIRD ANGLE PROJECTION				
													DRAWN BY DATE DJB 1991/10/21		TITLE EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID								
													CHECKED BY DATE DJB 1991/10/21		MOLEX INCORPORATED								
													APPROVED BY DATE MLONG 2010/01/14		MATERIAL NO. SEE TABLE		DOCUMENT NO. SDA-71973-****				SHEET NO. 13 OF 26		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS											SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
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 C ASSEMBLY PACKAGED IN TRAYS PER PK-70873-0239 (SEE SHEET I FOR FINISH SPECIFICATIONS)										DIMENSION										NO. OF CKTS										OPTION C ASSEMBLY PACKAGED IN TRAYS PER PK-70873-0239 (SEE SHEET I FOR FINISH SPECIFICATIONS)										DIMENSION																																																																																									
PER ROW										TOTAL										IS GOLD										30 GOLD										50 GOLD										A										B										PER ROW										TOTAL										IS GOLD										30 GOLD										50 GOLD										A										B									
4										8										71973-7404										71973-7504										71973-7604										.300 (7.62)										.395 (10.03)										33										66										71973-7433										71973-7533										71973-7633										3.200 (81.28)										3.295 (83.69)									
5										10										71973-7405										71973-7505										71973-7605										.400 (10.16)										.495 (12.57)										34										68										71973-7434										71973-7534										71973-7634										3.300 (83.82)										3.395 (86.23)									
6										12										71973-7406										71973-7506										71973-7606										.500 (12.70)										.595 (15.11)										35										70										71973-7435										71973-7535										71973-7635										3.400 (86.36)										3.495 (88.77)									
7										14										71973-7407										71973-7507										71973-7607										.600 (15.24)										.695 (17.65)										36										72										71973-7436										71973-7536										71973-7636										3.500 (88.90)										3.595 (91.31)									
8										16										71973-7408										71973-7508										71973-7608										.700 (17.78)										.795 (20.19)																																																																															
9										18										71973-7409										71973-7509										71973-7609										.800 (20.32)										.895 (22.73)																																																																															
10										20										71973-7410										71973-7510										71973-7610										.900 (22.86)										.995 (25.27)																																																																															
11										22										71973-7411										71973-7511										71973-7611										1.000 (25.40)										1.095 (27.81)																																																																															
12										24										71973-7412										71973-7512										71973-7612										1.100 (27.94)										1.195 (30.35)																																																																															
13										26										71973-7413										71973-7513										71973-7613										1.200 (30.48)										1.295 (32.89)																																																																															
14										28										71973-7414										71973-7514										71973-7614										1.300 (33.02)										1.395 (35.43)																																																																															
15										30										71973-7415										71973-7515										71973-7615										1.400 (35.56)										1.495 (37.97)																																																																															
16										32										71973-7416										71973-7516										71973-7616										1.500 (38.10)										1.595 (40.51)																																																																															
17										34										71973-7417										71973-7517										71973-7617										1.600 (40.64)										1.695 (43.05)																																																																															
18										36										71973-7418										71973-7518										71973-7618										1.700 (43.18)										1.795 (45.59)																																																																															
19										38										71973-7419										71973-7519										71973-7619										1.800 (45.72)										1.895 (48.13)																																																																															
20										40										71973-7420										71973-7520										71973-7620										1.900 (48.26)										1.995 (50.67)																																																																															
21										42										71973-7421										71973-7521										71973-7621										2.000 (50.80)										2.095 (53.21)																																																																															
22										44										71973-7422										71973-7522										71973-7622										2.100 (53.34)										2.195 (55.75)																																																																															
23										46										71973-7423										71973-7523										71973-7623										2.200 (55.88)										2.295 (58.29)																																																																															
24										48										71973-7424										71973-7524										71973-7624										2.300 (58.42)										2.395 (60.83)																																																																															
25										50										71973-7425										71973-7525										71973-7625										2.400 (60.96)										2.495 (63.37)																																																																															
26										52										71973-7426										71973-7526										71973-7626										2.500 (63.50)										2.595 (65.91)																																																																															
27										54										71973-7427										71973-7527										71973-7627										2.600 (66.04)										2.695 (68.45)																																																																															
28										56										71973-7428										71973-7528										71973-7628										2.700 (68.58)										2.795 (70.99)																																																																															
29										58										71973-7429										71973-7529										71973-7629										2.800 (71.12)										2.895 (73.53)																																																																															
30										60										71973-7430										71973-7530										71973-7630										2.900 (73.66)										2.995 (76.07)																																																																															
31										62										71973-7431										71973-7531										71973-7631										3.000 (76.20)										3.095 (78.61)																																																																															
32										64										71973-7432										71973-7532										71973-7632										3.100 (78.74)										3.195 (81.15)																																																																															
ADD OPTION K & L EC NO: S2010-0534 DRWN:SKANG 2009/12/30 CHKD:ATSEE 2010/01/08 APPR:MLONG 2010/01/14 K										DESCRIPTION REV										QUALITY SYMBOLS F=0 F=0 F=0										GENERAL TOLERANCES (UNLESS SPECIFIED)										DIMENSION STYLE IN/MM										SCALE NTS										DESIGN UNITS INCH										THIRD ANGLE PROJECTION																																																																					
																														4 PLACES ± --- ± ---										DRAWN BY DATE DJB 1991/10/21										TITLE EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID MOLEX INCORPORATED										SHEET NO. 14 OF 26																																																																															
																														3 PLACES ± --- ± .010										CHECKED BY DATE DJB 1991/10/21																																																																																																			
																														2 PLACES ± 0.25 ± ---										APPROVED BY DATE MLONG 2010/01/14																														MATERIAL NO.										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										SEE TABLE										SDA-71973-****																																																																																																			

10										9										8										7										6										5										4										3										2										1									
tb_frame_A3_P_AM.T										9										8										7										6										5										4										3										2										1									

tb_frame_A3_P_AM_T
Rev. F 2009/06/18

10		9		8		7		6		5		4		3		2		1					
NO. OF CKTS		OPTION 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					15 GOLD	30 GOLD	50 GOLD	A	B						
4	8			71973-3404	71973-3504	71973-3604	.300 (7.62)	.395 (10.03)					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)					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)					71973-3436	71973-3536	71973-3636	3.500 (88.90)	3.595 (91.31)						
7	14			71973-3407	71973-3507	71973-3607	.600 (15.24)	.695 (17.65)															
8	16			71973-3408	71973-3508	71973-3608	.700 (17.78)	.795 (20.19)															
9	18			71973-3409	71973-3509	71973-3609	.800 (20.32)	.895 (22.73)															
10	20			71973-3410	71973-3510	71973-3610	.900 (22.86)	.995 (25.27)															
11	22			71973-3411	71973-3511	71973-3611	1.000 (25.40)	1.095 (27.81)															
12	24			71973-3412	71973-3512	71973-3612	1.100 (27.94)	1.195 (30.35)															
13	26			71973-3413	71973-3513	71973-3613	1.200 (30.48)	1.295 (32.89)															
14	28			71973-3414	71973-3514	71973-3614	1.300 (33.02)	1.395 (35.43)															
15	30			71973-3415	71973-3515	71973-3615	1.400 (35.56)	1.495 (37.97)															
16	32			71973-3416	71973-3516	71973-3616	1.500 (38.10)	1.595 (40.51)															
17	34			71973-3417	71973-3517	71973-3617	1.600 (40.64)	1.695 (43.05)															
18	36			71973-3418	71973-3518	71973-3618	1.700 (43.18)	1.795 (45.59)															
19	38			71973-3419	71973-3519	71973-3619	1.800 (45.72)	1.895 (48.13)															
20	40			71973-3420	71973-3520	71973-3620	1.900 (48.26)	1.995 (50.67)															
21	42			71973-3421	71973-3521	71973-3621	2.000 (50.80)	2.095 (53.21)															
22	44			71973-3422	71973-3522	71973-3622	2.100 (53.34)	2.195 (55.75)															
23	46			71973-3423	71973-3523	71973-3623	2.200 (55.88)	2.295 (58.29)															
24	48			71973-3424	71973-3524	71973-3624	2.300 (58.42)	2.395 (60.83)															
25	50			71973-3425	71973-3525	71973-3625	2.400 (60.96)	2.495 (63.37)															
26	52			71973-3426	71973-3526	71973-3626	2.500 (63.50)	2.595 (65.91)															
27	54			71973-3427	71973-3527	71973-3627	2.600 (66.04)	2.695 (68.45)															
28	56			71973-3428	71973-3528	71973-3628	2.700 (68.58)	2.795 (70.99)															
29	58			71973-3429	71973-3529	71973-3629	2.800 (71.12)	2.895 (73.53)															
30	60			71973-3430	71973-3530	71973-3630	2.900 (73.66)	2.995 (76.07)															
31	62			71973-3431	71973-3531	71973-3631	3.000 (76.20)	3.095 (78.61)															
32	64			71973-3432	71973-3532	71973-3632	3.100 (78.74)	3.195 (81.15)															
33	66			71973-3433	71973-3533	71973-3633	3.200 (81.28)	3.295 (83.69)															
*X" INDICATES TOOLING IS NOT AVAILABLE							ADD OPTION K & L EC NO: S2010-0534 2009/12/30 DRWN:SKANG CHKD:ATSEE 2010/01/08 APPR:MLONG 2010/01/14		QUALITY SYMBOLS F _A =0 F _G =0 F _P =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE NTS	DESIGN UNITS INCH		THIRD ANGLE PROJECTION						
												DRAWN BY DATE DJB 1991/10/21		TITLE EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID									
												CHECKED BY DATE DJB 1991/10/21		MOLEX INCORPORATED									
												APPROVED BY DATE MLONG 2010/01/14		DOCUMENT NO. SDA-71973-****		SHEET NO. 16 OF 26							
												MATERIAL NO. SEE TABLE											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
tb_frame_A3_P_AM_T Rev. F 2009/06/18		9		8		7		6		5		4		3		2		1					

tb_frame_A3_P_AM_T
Rev. F 2009/06/18

10		9		8		7		6		5		4		3		2		1					
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											

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10										9										7										6										5										4										3										2										1																																																											
NO. OF CKTS										OPTION G ASSEMBLY PACKAGED IN TUBES PER PK-70873-0138 (SEE SHEET I FOR FINISH SPECIFICATIONS)										DIMENSION										NO. OF CKTS										OPTION G ASSEMBLY PACKAGED IN TUBES PER PK-70873-0138 (SEE SHEET I FOR FINISH SPECIFICATIONS)										DIMENSION																																																																																									
PER ROW										TOTAL										A										B										PER ROW										TOTAL										A										B																																																																					
4										8										X 71973-5004										X 71973-5104										X 71973-5204										.300 (7.62)										.395 (10.03)										32										64										X 71973-5032										X 71973-5132										X 71973-5232										3.100 (78.74)										3.195 (81.15)									
5										10										X 71973-5005										X 71973-5105										X 71973-5205										.400 (10.16)										.495 (12.57)										33										66										X 71973-5033										X 71973-5133										X 71973-5233										3.200 (81.28)										3.295 (83.69)									
6										12										X 71973-5006										X 71973-5106										X 71973-5206										.500 (12.70)										.595 (15.11)										34										68										X 71973-5034										X 71973-5134										X 71973-5234										3.300 (83.82)										3.395 (86.23)									
7										14										X 71973-5007										X 71973-5107										X 71973-5207										.600 (15.24)										.695 (17.65)										35										70										X 71973-5035										X 71973-5135										X 71973-5235										3.400 (86.36)										3.495 (88.77)									
8										16										X 71973-5008										X 71973-5108										X 71973-5208										.700 (17.78)										.795 (20.19)										36										72										X 71973-5036										X 71973-5136										X 71973-5236										3.500 (88.90)										3.595 (91.31)									
9										18										X 71973-5009										X 71973-5109										X 71973-5209										.800 (20.32)										.895 (22.73)																																																																															
E										10										X 71973-5010										X 71973-5110										X 71973-5210										.900 (22.86)										.995 (25.27)																																																																															
										11										X 71973-5011										X 71973-5111										X 71973-5211										1.000 (25.40)										1.095 (27.81)																																																																															
										12										X 71973-5012										X 71973-5112										X 71973-5212										1.100 (27.94)										1.195 (30.35)																																																																															
										13										X 71973-5013										X 71973-5113										X 71973-5213										1.200 (30.48)										1.295 (32.89)																																																																															
										14										X 71973-5014										X 71973-5114										X 71973-5214										1.300 (33.02)										1.395 (35.43)																																																																															
										15										X 71973-5015										X 71973-5115										X 71973-5215										1.400 (35.56)										1.495 (37.97)																																																																															
D										16										X 71973-5016										X 71973-5116										X 71973-5216										1.500 (38.10)										1.595 (40.51)																																																																															
										17										X 71973-5017										X 71973-5117										X 71973-5217										1.600 (40.64)										1.695 (43.05)																																																																															
										18										X 71973-5018										X 71973-5118										X 71973-5218										1.700 (43.18)										1.795 (45.59)																																																																															
										19										X 71973-5019										X 71973-5119										X 71973-5219										1.800 (45.72)										1.895 (48.13)																																																																															
										20										X 71973-5020										X 71973-5120										X 71973-5220										1.900 (48.26)										1.995 (50.67)																																																																															
										21										X 71973-5021										X 71973-5121										X 71973-5221										2.000 (50.80)										2.095 (53.21)																																																																															
										22										X 71973-5022										X 71973-5122										X 71973-5222										2.100 (53.34)										2.195 (55.75)																																																																															
C										23										X 71973-5023										X 71973-5123										X 71973-5223										2.200 (55.88)										2.295 (58.29)																																																																															
										24										X 71973-5024										X 71973-5124										X 71973-5224										2.300 (58.42)										2.395 (60.83)																																																																															
										25										X 71973-5025										X 71973-5125										X 71973-5225										2.400 (60.96)										2.495 (63.37)																																																																															
										26										X 71973-5026										X 71973-5126										X 71973-5226										2.500 (63.50)										2.595 (65.91)																																																																															
										27										X 71973-5027										X 71973-5127										X 71973-5227										2.600 (66.04)										2.695 (68.45)																																																																															
										28										X 71973-5028										X 71973-5128										X 71973-5228										2.700 (68.58)										2.795 (70.99)																																																																															
B										29										X 71973-5029										X 71973-5129										X 71973-5229										2.800 (71.12)										2.895 (73.53)																																																																															
										30										X 71973-5030										X 71973-5130										X 71973-5230										2.900 (73.66)										2.995 (76.07)																																																																															
										31										X 71973-5031										X 71973-5131										X 71973-5231										3.000 (76.20)										3.095 (78.61)																																																																															
"X" INDICATES TOOLING IS NOT AVAILABLE.										ADD OPTION K & L EC NO: S2010-0534 DRWN:SKANG CHKD:ATSEE APPR:MLONG 2009/12/30 2010/01/08 2010/01/14										QUALITY SYMBOLS F _A =0 F _B =0 F _P =0										GENERAL TOLERANCES (UNLESS SPECIFIED)										DIMENSION STYLE IN/MM										SCALE NTS										DESIGN UNITS INCH										THIRD ANGLE PROJECTION																																																																					
																														4 PLACES ± --- ± ---										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																																																																																									
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10			9			8			7			6			5			4			3			2			1		
F	NO. OF CKTS		OPTION H ASSEMBLY PACKAGED IN TUBES PER PK-70873-0139 (SEE SHEET I FOR FINISH SPECIFICATIONS)						DIMENSION				NO. OF CKTS		OPTION H ASSEMBLY PACKAGED IN TUBES PER PK-70873-0139 (SEE SHEET I FOR FINISH SPECIFICATIONS)						DIMENSION								
	PER ROW	TOTAL							A	B		D			A	B		D											
	4	8			X	71973-5804	X	71973-5904	X	71973-6004		.300 (7.62)	.395 (10.03)		.658 (16.71)			X	71973-5831	X	71973-5931	X	71973-6031		3.000 (76.20)	3.095 (78.61)		3.358 (85.29)	
	5	10			X	71973-5805	X	71973-5905	X	71973-6005		.400 (10.16)	.495 (12.57)		.758 (19.25)			X	71973-5832	X	71973-5932	X	71973-6032		3.100 (78.74)	3.195 (81.15)		3.458 (87.83)	
	6	12			X	71973-5806	X	71973-5906	X	71973-6006		.500 (12.70)	.595 (15.11)		.858 (21.79)			X	71973-5833	X	71973-5933	X	71973-6033		3.200 (81.28)	3.295 (83.69)		3.558 (90.37)	
E	7	14			X	71973-5807	X	71973-5907	X	71973-6007		.600 (15.24)	.695 (17.65)		.958 (24.33)			X	71973-5834	X	71973-5934	X	71973-6034		3.300 (83.82)	3.395 (86.23)		3.658 (92.91)	
	8	16			X	71973-5808	X	71973-5908	X	71973-6008		.700 (17.78)	.795 (20.19)		1.058 (26.87)			X	71973-5835	X	71973-5935	X	71973-6035		3.400 (86.36)	3.495 (88.77)		3.758 (95.45)	
	9	18			X	71973-5809	X	71973-5909	X	71973-6009		.800 (20.32)	.895 (22.73)		1.158 (29.41)			X	71973-5836	X	71973-5936	X	71973-6036		3.500 (88.90)	3.595 (91.31)		3.858 (97.99)	
	10	20			X	71973-5810	X	71973-5910	X	71973-6010		.900 (22.86)	.995 (25.27)		1.258 (31.95)														
	11	22			X	71973-5811	X	71973-5911	X	71973-6011		1.000 (25.40)	1.095 (27.81)		1.358 (34.49)														
	12	24			X	71973-5812	X	71973-5912	X	71973-6012		1.100 (27.94)	1.195 (30.35)		1.458 (37.03)														
	13	26			X	71973-5813	X	71973-5913	X	71973-6013		1.200 (30.48)	1.295 (32.89)		1.558 (39.57)														
D	14	28			X	71973-5814	X	71973-5914	X	71973-6014		1.300 (33.02)	1.395 (35.43)		1.658 (42.11)														
	15	30			X	71973-5815	X	71973-5915	X	71973-6015		1.400 (35.56)	1.495 (37.97)		1.758 (44.65)														
	16	32			X	71973-5816	X	71973-5916	X	71973-6016		1.500 (38.10)	1.595 (40.51)		1.858 (47.19)														
	17	34			X	71973-5817	X	71973-5917	X	71973-6017		1.600 (40.64)	1.695 (43.05)		1.958 (49.73)														
	18	36			X	71973-5818	X	71973-5918	X	71973-6018		1.700 (43.18)	1.795 (45.59)		2.058 (52.27)														
	19	38			X	71973-5819	X	71973-5919	X	71973-6019		1.800 (45.72)	1.895 (48.13)		2.158 (54.81)														
C	20	40			X	71973-5820	X	71973-5920	X	71973-6020		1.900 (48.26)	1.995 (50.67)		2.258 (57.35)														
	21	42			X	71973-5821	X	71973-5921	X	71973-6021		2.000 (50.80)	2.095 (53.21)		2.358 (59.89)														
	22	44			X	71973-5822	X	71973-5922	X	71973-6022		2.100 (53.34)	2.195 (55.75)		2.458 (62.43)														
	23	46			X	71973-5823	X	71973-5923	X	71973-6023		2.200 (55.88)	2.295 (58.29)		2.558 (64.97)														
	24	48			X	71973-5824	X	71973-5924	X	71973-6024		2.300 (58.42)	2.395 (60.83)		2.658 (67.51)														
	25	50			X	71973-5825	X	71973-5925	X	71973-6025		2.400 (60.96)	2.495 (63.37)		2.758 (70.05)														
	26	52			X	71973-5826	X	71973-5926	X	71973-6026		2.500 (63.50)	2.595 (65.91)		2.858 (72.59)														
B	27	54			X	71973-5827	X	71973-5927	X	71973-6027		2.600 (66.04)	2.695 (68.45)		2.958 (75.13)														
	28	56			X	71973-5828	X	71973-5928	X	71973-6028		2.700 (68.58)	2.795 (70.99)		3.058 (77.67)														
	29	58			X	71973-5829	X	71973-5929	X	71973-6029		2.800 (71.12)	2.895 (73.53)		3.158 (80.21)														
	30	60			X	71973-5830	X	71973-5930	X	71973-6030		2.900 (73.66)	2.995 (76.07)		3.258 (82.75)														

X INDICATES TOOLING IS NOT AVAILABLE.

"X" INDICATES TOOLING IS NOT AVAILABLE.																			
A	ADD OPTION K & L EC NO: S2010-0534 DRWN:SKANG 2009/12/30 CHKD:ATSEE 2010/01/08 APPR:MLONG 2010/01/14				DESCRIPTION $\nabla_A=0$ $\nabla_C=0$ $\nabla_P=0$	QUALITY SYMBOLS			GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE IN/MM		SCALE NTS	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		A	
				mm		INCH	DRAWN BY DATE		TITLE EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID										
							CHECKED BY DATE												
							APPROVED BY DATE		MOLEX MOLEX INCORPORATED										
							MATERIAL NO. DOCUMENT NO.							SHEET NO.					
K						DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE		SDA-71973-****					21 OF 26			
						SIZE A3			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										

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PER ROW TOTAL										IS GOLD 30 GOLD 50 GOLD										A B D										PER ROW TOTAL										IS GOLD 30 GOLD 50 GOLD										A B D																																																	
4 8										X 71973-9404 X 71973-9504 X 71973-9604										.300 (7.62) .395 (10.03) .658 (16.71)										33 66										X 71973-9433 X 71973-9533 X 71973-9633										3.200 (81.28) 3.295 (83.69) 3.558 (90.37)																																																	
5 10										X 71973-9405 X 71973-9505 X 71973-9605										.400 (10.16) .495 (12.57) .758 (19.25)										34 68										X 71973-9434 X 71973-9534 X 71973-9634										3.300 (83.82) 3.395 (86.23) 3.658 (92.91)																																																	
6 12										X 71973-9406 X 71973-9506 X 71973-9606										.500 (12.70) .595 (15.11) .858 (21.79)										35 70										X 71973-9435 X 71973-9535 X 71973-9635										3.400 (86.36) 3.495 (88.77) 3.758 (95.45)																																																	
7 14										X 71973-9407 X 71973-9507 X 71973-9607										.600 (15.24) .695 (17.65) .958 (24.33)										36 72										X 71973-9436 X 71973-9536 X 71973-9636										3.500 (88.90) 3.595 (91.31) 3.858 (97.99)																																																	
8 16										X 71973-9408 X 71973-9508 X 71973-9608										.700 (17.78) .795 (20.19) 1.058 (26.87)																																																																															
9 18										X 71973-9409 X 71973-9509 X 71973-9609										.800 (20.32) .895 (22.73) 1.158 (29.41)																																																																															
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11 22										X 71973-9411 X 71973-9511 X 71973-9611										1.000 (25.40) 1.095 (27.81) 1.358 (34.49)																																																																															
12 24										X 71973-9412 X 71973-9512 X 71973-9612										1.100 (27.94) 1.195 (30.35) 1.458 (37.03)																																																																															
13 26										X 71973-9413 X 71973-9513 X 71973-9613										1.200 (30.48) 1.295 (32.89) 1.558 (39.57)																																																																															
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15 30										X 71973-9415 X 71973-9515 X 71973-9615										1.400 (35.56) 1.495 (37.97) 1.758 (44.65)																																																																															
16 32										X 71973-9416 X 71973-9516 X 71973-9616										1.500 (38.10) 1.595 (40.51) 1.858 (47.19)																																																																															
17 34										X 71973-9417 X 71973-9517 X 71973-9617										1.600 (40.64) 1.695 (43.05) 1.958 (49.73)																																																																															
18 36										X 71973-9418 X 71973-9518 X 71973-9618										1.700 (43.18) 1.795 (45.59) 2.058 (52.27)																																																																															
19 38										X 71973-9419 X 71973-9519 X 71973-9619										1.800 (45.72) 1.895 (48.13) 2.158 (54.81)																																																																															
20 40										X 71973-9420 X 71973-9520 X 71973-9620										1.900 (48.26) 1.995 (50.67) 2.258 (57.35)																																																																															
21 42										X 71973-9421 X 71973-9521 X 71973-9621										2.000 (50.80) 2.095 (53.21) 2.358 (59.89)																																																																															
22 44										X 71973-9422 X 71973-9522 X 71973-9622										2.100 (53.34) 2.195 (55.75) 2.458 (62.43)																																																																															
23 46										X 71973-9423 X 71973-9523 X 71973-9623										2.200 (55.88) 2.295 (58.29) 2.558 (64.97)																																																																															
24 48										X 71973-9424 X 71973-9524 X 71973-9624										2.300 (58.42) 2.395 (60.83) 2.658 (67.51)																																																																															
25 50										X 71973-9425 X 71973-9525 X 71973-9625										2.400 (60.96) 2.495 (63.37) 2.758 (70.05)																																																																															
26 52										X 71973-9426 X 71973-9526 X 71973-9626										2.500 (63.50) 2.595 (65.91) 2.858 (72.59)																																																																															
27 54										X 71973-9427 X 71973-9527 X 71973-9627										2.600 (66.04) 2.695 (68.45) 2.958 (75.13)																																																																															
28 56										X 71973-9428 X 71973-9528 X 71973-9628										2.700 (68.58) 2.795 (70.99) 3.058 (77.67)																																																																															
29 58										X 71973-9429 X 71973-9529 X 71973-9629										2.800 (71.12) 2.895 (73.53) 3.158 (80.21)																																																																															
30 60										X 71973-9430 X 71973-9530 X 71973-9630										2.900 (73.66) 2.995 (76.07) 3.258 (82.75)																																																																															
31 62										X 71973-9431 X 71973-9531 X 71973-9631										3.000 (76.20) 3.095 (78.61) 3.358 (85.29)																																																																															
32 64										X 71973-9432 X 71973-9532 X 71973-9632										3.100 (78.74) 3.195 (81.15) 3.458 (87.83)																																																																															
X INDICATES TOOLING IS NOT AVAILABLE										ADD OPTION K & L EC NO: S2010-0534 DRWN:SKANG 2009/12/30 CHKD:ATSEE 2010/01/08 APPR:MLONG 2010/01/14										QUALITY SYMBOLS F=0 F=0 F=0										GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± --- 1 PLACE ± --- ± --- ANGULAR ±1/2°										DIMENSION STYLE IN/MM DRAWN BY DATE DJB 1991/10/21 CHECKED BY DATE DJB 1991/10/21 APPROVED BY DATE MLONG 2010/01/14										SCALE NTS TITLE EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID MOLEX MOLEX INCORPORATED										DESIGN UNITS INCH THIRD ANGLE PROJECTION										SHEET NO. 23 OF 26																													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										SIZE A3										THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																																																																															
fb_frame_A3_P_AM.T Rev. F 2009/06/18										9										8										7										6										5										4										3										2										1									

10		9		8		7		6		5		4		3		2		1									
NO. OF CKTS		OPTION I ASSEMBLY PACKAGED IN TUBES PER PK-70873-0138 (SEE SHEET I FOR FINISH SPECIFICATIONS)						DIMENSION				NO. OF CKTS		OPTION I ASSEMBLY PACKAGED IN TUBES PER PK-70873-0138 (SEE SHEET I FOR FINISH SPECIFICATIONS)						DIMENSION							
PER ROW	TOTAL			I5 GOLD		30 GOLD		50 GOLD		A	B	C	D	PER ROW	TOTAL			I5 GOLD		30 GOLD		50 GOLD		A	B	C	D
4	8				71973-9704	71973-9804	71973-9904	.300 (7.62)	.395 (10.03)	.200 (5.08)	.658 (16.71)	34	68				71973-9734	71973-9834	71973-9934	3.300 (83.82)	3.395 (86.23)	3.200 (81.28)	3.658 (92.91)				
5	10				71973-9705	71973-9805	71973-9905	.400 (10.16)	.495 (12.57)	.300 (7.62)	.758 (19.25)	35	70				71973-9735	71973-9835	71973-9935	3.400 (86.36)	3.495 (88.77)	3.300 (83.82)	3.758 (95.45)				
6	12				71973-9706	71973-9806	71973-9906	.500 (12.70)	.595 (15.11)	.400 (10.16)	.858 (21.79)	36	72				71973-9736	71973-9836	71973-9936	3.500 (88.90)	3.595 (91.31)	3.400 (86.36)	3.858 (97.99)				
7	14				71973-9707	71973-9807	71973-9907	.600 (15.24)	.695 (17.65)	.500 (12.70)	.958 (24.33)																
8	16				71973-9708	71973-9808	71973-9908	.700 (17.78)	.795 (20.19)	.600 (15.24)	1.058 (26.87)																
9	18				71973-9709	71973-9809	71973-9909	.800 (20.32)	.895 (22.73)	.700 (17.78)	1.158 (29.41)																
10	20				71973-9710	71973-9810	71973-9910	.900 (22.86)	.995 (25.27)	.800 (20.32)	1.258 (31.95)																
11	22				71973-9711	71973-9811	71973-9911	1.000 (25.40)	1.095 (27.81)	.900 (22.86)	1.358 (34.49)																
12	24				71973-9712	71973-9812	71973-9912	1.100 (27.94)	1.195 (30.35)	1.000 (25.40)	1.458 (37.03)																
13	26				71973-9713	71973-9813	71973-9913	1.200 (30.48)	1.295 (32.89)	1.100 (27.94)	1.558 (39.57)																
14	28				71973-9714	71973-9814	71973-9914	1.300 (33.02)	1.395 (35.43)	1.200 (30.48)	1.658 (42.11)																
15	30				71973-9715	71973-9815	71973-9915	1.400 (35.56)	1.495 (37.97)	1.300 (33.02)	1.758 (44.65)																
16	32				71973-9716	71973-9816	71973-9916	1.500 (38.10)	1.595 (40.51)	1.400 (35.56)	1.858 (47.19)																
17	34				71973-9717	71973-9817	71973-9917	1.600 (40.64)	1.695 (43.05)	1.500 (38.10)	1.958 (49.73)																
18	36				71973-9718	71973-9818	71973-9918	1.700 (43.18)	1.795 (45.59)	1.600 (40.64)	2.058 (52.27)																
19	38				71973-9719	71973-9819	71973-9919	1.800 (45.72)	1.895 (48.13)	1.700 (43.18)	2.158 (54.81)																
20	40				71973-9720	71973-9820	71973-9920	1.900 (48.26)	1.995 (50.67)	1.800 (45.72)	2.258 (57.35)																
21	42				71973-9721	71973-9821	71973-9921	2.000 (50.80)	2.095 (53.21)	1.900 (48.26)	2.358 (59.89)																
22	44				71973-9722	71973-9822	71973-9922	2.100 (53.34)	2.195 (55.75)	2.000 (50.80)	2.458 (62.43)																
23	46				71973-9723	71973-9823	71973-9923	2.200 (55.88)	2.295 (58.29)	2.100 (53.34)	2.558 (64.97)																
24	48				71973-9724	71973-9824	71973-9924	2.300 (58.42)	2.395 (60.83)	2.200 (55.88)	2.658 (67.51)																
25	50				71973-9725	71973-9825	71973-9925	2.400 (60.96)	2.495 (63.37)	2.300 (58.42)	2.758 (70.05)																
26	52				71973-9726	71973-9826	71973-9926	2.500 (63.50)	2.595 (65.91)	2.400 (60.96)	2.858 (72.59)																
27	54				71973-9727	71973-9827	71973-9927	2.600 (66.04)	2.695 (68.45)	2.500 (63.50)	2.958 (75.13)																
28	56				71973-9728	71973-9828	71973-9928	2.700 (68.58)	2.795 (70.99)	2.600 (66.04)	3.058 (77.67)																
29	58				71973-9729	71973-9829	71973-9929	2.800 (71.12)	2.895 (73.53)	2.700 (68.58)	3.158 (80.21)																
30	60				71973-9730	71973-9830	71973-9930	2.900 (73.66)	2.995 (76.07)	2.800 (71.12)	3.258 (82.75)																
31	62				71973-9731	71973-9831	71973-9931	3.000 (76.20)	3.095 (78.61)	2.900 (73.66)	3.358 (85.29)																
32	64				71973-9732	71973-9832	71973-9932	3.100 (78.74)	3.195 (81.15)	3.000 (76.20)	3.458 (87.83)																
33	66				71973-9733	71973-9833	71973-9933	3.200 (81.28)	3.295 (83.69)	3.100 (78.74)	3.558 (90.37)																
A		*X* INDICATES TOOLING IS NOT AVAILABLE						ADD OPTION K & L EC NO: S2010-0534 DRWN:SKANG 2009/12/30 CHKD:ATSEE 2010/01/08 APPR:MLONG 2010/01/14 DESCRIPTION REV				QUALITY SYMBOLS FA=0 FB=0 FP=0		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE NTS		DESIGN UNITS INCH		THIRD ANGLE PROJECTION					
														mm INCH		DRAWN BY DATE DJB 1991/10/21		TITLE EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID									
														4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± --- 1 PLACE ± --- ± ---		CHECKED BY DATE DJB 1991/10/21		MOLEX MOLEX INCORPORATED									
														ANGULAR ±1/2°		APPROVED BY DATE MLONG 2010/01/14		SHEET NO. 24 OF 26									
														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									
NO. OF CKTS		OPTION K ASSEMBLY PACKAGED IN TUBES PER PK-70873-0138 (SEE SHEET I FOR FINISH SPECIFICATIONS)						DIMENSION				NO. OF CKTS		OPTION K ASSEMBLY PACKAGED IN TUBES PER PK-70873-0138 (SEE SHEET I FOR FINISH SPECIFICATIONS)						DIMENSION							
PER ROW	TOTAL			15 GOLD		30 GOLD		50 GOLD		A	B			PER ROW	TOTAL			15 GOLD		30 GOLD		50 GOLD		A	B		
4	8				71973-6204		71973-6304		71973-6404	.300 (7.62)	.395 (10.03)			32	64				71973-6232		71973-6332		71973-6432	3.100 (78.74)	3.195 (81.15)		
5	10				71973-6205		71973-6305		71973-6405	.400 (10.16)	.495 (12.57)			33	66				71973-6233		71973-6333		71973-6433	3.200 (81.28)	3.295 (83.69)		
6	12				71973-6206		71973-6306		71973-6406	.500 (12.70)	.595 (15.11)			34	68				71973-6234		71973-6334		71973-6434	3.300 (83.82)	3.395 (86.23)		
7	14				71973-6207		71973-6307		71973-6407	.600 (15.24)	.695 (17.65)			35	70				71973-6235		71973-6335		71973-6435	3.400 (86.36)	3.495 (88.77)		
8	16				71973-6208		71973-6308		71973-6408	.700 (17.78)	.795 (20.19)			36	72				71973-6236		71973-6336		71973-6436	3.500 (88.90)	3.595 (91.31)		
9	18				71973-6209		71973-6309		71973-6409	.800 (20.32)	.895 (22.73)																
10	20				71973-6210		71973-6310		71973-6410	.900 (22.86)	.995 (25.27)																
11	22				71973-6211		71973-6311		71973-6411	1.000 (25.40)	1.095 (27.81)																
12	24				71973-6212		71973-6312		71973-6412	1.100 (27.94)	1.195 (30.35)																
13	26				71973-6213		71973-6313		71973-6413	1.200 (30.48)	1.295 (32.89)																
14	28				71973-6214		71973-6314		71973-6414	1.300 (33.02)	1.395 (35.43)																
15	30				71973-6215		71973-6315		71973-6415	1.400 (35.56)	1.495 (37.97)																
16	32				71973-6216		71973-6316		71973-6416	1.500 (38.10)	1.595 (40.51)																
17	34				71973-6217		71973-6317		71973-6417	1.600 (40.64)	1.695 (43.05)																
18	36				71973-6218		71973-6318		71973-6418	1.700 (43.18)	1.795 (45.59)																
19	38				71973-6219		71973-6319		71973-6419	1.800 (45.72)	1.895 (48.13)																
20	40				71973-6220		71973-6320		71973-6420	1.900 (48.26)	1.995 (50.67)																
21	42				71973-6221		71973-6321		71973-6421	2.000 (50.80)	2.095 (53.21)																
22	44				71973-6222		71973-6322		71973-6422	2.100 (53.34)	2.195 (55.75)																
23	46				71973-6223		71973-6323		71973-6423	2.200 (55.88)	2.295 (58.29)																
24	48				71973-6224		71973-6324		71973-6424	2.300 (58.42)	2.395 (60.83)																
25	50				71973-6225		71973-6325		71973-6425	2.400 (60.96)	2.495 (63.37)																
26	52				71973-6226		71973-6326		71973-6426	2.500 (63.50)	2.595 (65.91)																
27	54				71973-6227		71973-6327		71973-6427	2.600 (66.04)	2.695 (68.45)																
28	56				71973-6228		71973-6328		71973-6428	2.700 (68.58)	2.795 (70.99)																
29	58				71973-6229		71973-6329		71973-6429	2.800 (71.12)	2.895 (73.53)																
30	60				71973-6230		71973-6330		71973-6430	2.900 (73.66)	2.995 (76.07)																
31	62				71973-6231		71973-6331		71973-6431	3.000 (76.20)	3.095 (78.61)																
X INDICATES TOOLING IS NOT AVAILABLE										ADD OPTION K & L EC NO: S2010-0534 DRWN:SKANG CHKD:ATSEE APPR:MLONG 2009/12/30 2010/01/08 2010/01/14		QUALITY SYMBOLS F=0 F=0 F=0		GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± --- 1 PLACE ± --- ± --- ANGULAR ± 1/2°		DIMENSION STYLE IN/MM DRAWN BY DATE DJB 1991/10/21 CHECKED BY DATE DJB 1991/10/21 APPROVED BY DATE MLONG 2010/01/14		SCALE NTS		DESIGN UNITS INCH		THIRD ANGLE PROJECTION		TITLE EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID MOLEX INCORPORATED		SHEET NO. 25 OF 26	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										K		REV		6		5		4		3		2		1			
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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																		PER ROW TOTAL										15 GOLD 30 GOLD 50 GOLD																		A B																																																																																																	
4 8										71973-5404 71973-5504 71973-5604																		.300 .395 (7.62) (10.03)																		31 62										71973-5431 71973-5531 71973-5631																		3.000 3.095 (76.20) (78.61)																																																																																																	
5 10										71973-5405 71973-5505 71973-5605																		.400 .495 (10.16) (12.57)																		32 64										71973-5432 71973-5532 71973-5632																		3.100 3.195 (78.74) (81.15)																																																																																																	
6 12										71973-5406 71973-5506 71973-5606																		.500 .595 (12.70) (15.11)																		33 66										71973-5433 71973-5533 71973-5633																		3.200 3.295 (81.28) (83.69)																																																																																																	
7 14										71973-5407 71973-5507 71973-5607																		.600 .695 (15.24) (17.65)																		34 68										71973-5434 71973-5534 71973-5634																		3.300 3.395 (83.82) (86.23)																																																																																																	
8 16										71973-5408 71973-5508 71973-5608																		.700 .795 (17.78) (20.19)																		35 70										71973-5435 71973-5535 71973-5635																		3.400 3.495 (86.36) (88.77)																																																																																																	
9 18										71973-5409 71973-5509 71973-5609																		.800 .895 (20.32) (22.73)																		36 72										71973-5436 71973-5536 71973-5636																		3.500 3.595 (88.90) (91.31)																																																																																																	
10 20										71973-5410 71973-5510 71973-5610																		.900 .995 (22.86) (25.27)																																																																																																																																															
11 22										71973-5411 71973-5511 71973-5611																		1.000 1.095 (25.40) (27.81)																																																																																																																																															
12 24										71973-5412 71973-5512 71973-5612																		1.100 1.195 (27.94) (30.35)																																																																																																																																															
13 26										71973-5413 71973-5513 71973-5613																		1.200 1.295 (30.48) (32.89)																																																																																																																																															
14 28										71973-5414 71973-5514 71973-5614																		1.300 1.395 (33.02) (35.43)																																																																																																																																															
15 30										71973-5415 71973-5515 71973-5615																		1.400 1.495 (35.56) (37.97)																																																																																																																																															
16 32										71973-5416 71973-5516 71973-5616																		1.500 1.595 (38.10) (40.51)																																																																																																																																															
17 34										71973-5417 71973-5517 71973-5617																		1.600 1.695 (40.64) (43.05)																																																																																																																																															
18 36										71973-5418 71973-5518 71973-5618																		1.700 1.795 (43.18) (45.59)																																																																																																																																															
19 38										71973-5419 71973-5519 71973-5619																		1.800 1.895 (45.72) (48.13)																																																																																																																																															
20 40										71973-5420 71973-5520 71973-5620																		1.900 1.995 (48.26) (50.67)																																																																																																																																															
21 42										71973-5421 71973-5521 71973-5621																		2.000 2.095 (50.80) (53.21)																																																																																																																																															
22 44										71973-5422 71973-5522 71973-5622																		2.100 2.195 (53.34) (55.75)																																																																																																																																															
23 46										71973-5423 71973-5523 71973-5623																		2.200 2.295 (55.88) (58.29)																																																																																																																																															
24 48										71973-5424 71973-5524 71973-5624																		2.300 2.395 (58.42) (60.83)																																																																																																																																															
25 50										71973-5425 71973-5525 71973-5625																		2.400 2.495 (60.96) (63.37)																																																																																																																																															
26 52										71973-5426 71973-5526 71973-5626																		2.500 2.595 (63.50) (65.91)																																																																																																																																															
27 54										71973-5427 71973-5527 71973-5627																		2.600 2.695 (66.04) (68.45)																																																																																																																																															
28 56										71973-5428 71973-5528 71973-5628																		2.700 2.795 (68.58) (70.99)																																																																																																																																															
29 58										71973-5429 71973-5529 71973-5629																		2.800 2.895 (71.12) (73.53)																																																																																																																																															
30 60										71973-5430 71973-5530 71973-5630																		2.900 2.995 (73.66) (76.07)																																																																																																																																															
"X" INDICATES TOOLING IS NOT AVAILABLE										ADD OPTION K & L EC NO: S2010-0534 DRWN:SKANG 2009/12/30 CHKD:ATSEE 2010/01/08 APPR:MLONG 2010/01/14																		QUALITY SYMBOLS F=0 F=0 F=0																		GENERAL TOLERANCES (UNLESS SPECIFIED) 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 MATERIAL NO. SEE TABLE																		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 SDA-71973-****																		SHEET NO. 26 OF 26																																																					
																																																																																																																						DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																		SIZE A3																		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
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