

10 9 8 7 6 5 4 3 2 1

NOTES:

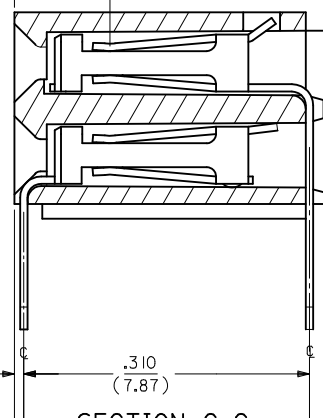
- 1.) MATERIAL -
INSULATOR - LCP, UL 94V-0, COLOR BLACK
CONTACTS - PHOSPHOR BRONZE
- 2.) SEE SHT. 5 & 6 FOR CHART DIMENSIONS AND EDP NO.'S
- 3.) RECOMMENDED MATING PIN LENGTH:
LOWER ROW - .200" MIN., .285" MAX.
UPPER ROW - .200" MIN.
- 4.) REFER TO PRODUCT SPECIFICATION PS-71973-9999 FOR PERFORMANCE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

FINISHES

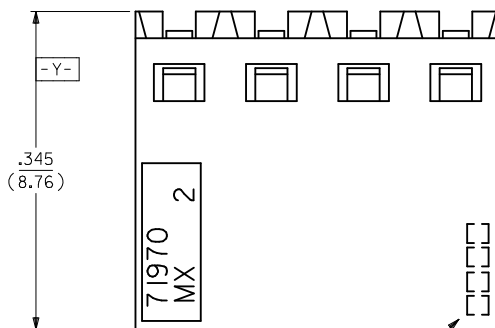
- 15 GOLD .000015 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000075 MINIMUM TIN PLATE IN SELECT AREA.
- 30 GOLD .000030 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000075 MINIMUM TIN PLATE IN SELECT AREA.
- 50 GOLD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

.105
(2.67)

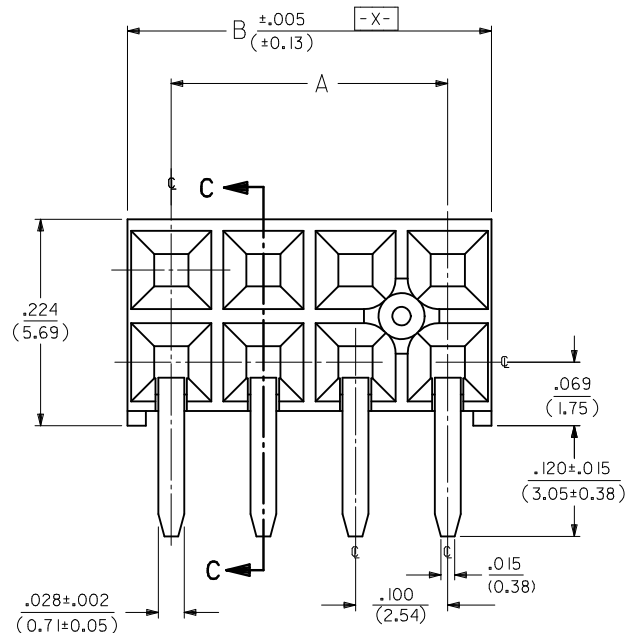
POINT OF
CONTACT



SECTION C-C



4 DIGIT DATE CODE
SEE NOTE 5

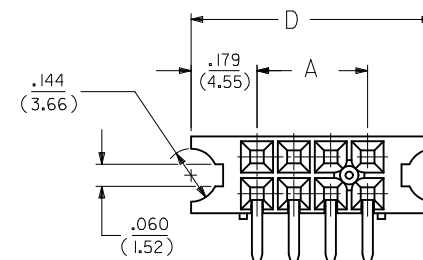
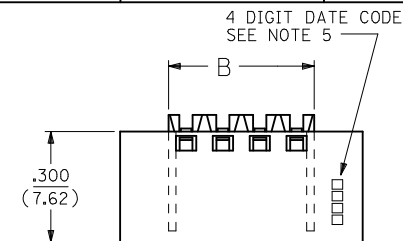


- ⊕ Ø.015(5) TAIL TO TAIL
⊕ Ø.020(5) X(5) Y(5) TAIL TO INSULATOR

OPTION "A" ASSEMBLY
STANDARD HOUSING

NOTE FOR LEAD FREE CONVERSION:

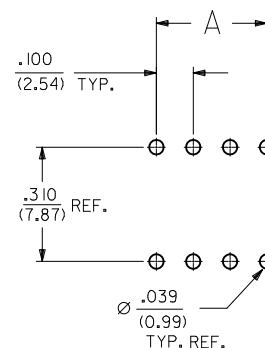
THE PRIMARY SHIPPING CARTON WILL BE
LABELED "COMPLIANT TO ROHS DIRECTIVE
2002/95/EC AND ELV ANNEX II OF
DIRECTIVE 2000/53/EC". CARTONS WITHOUT
THIS LABEL MAY CONTAIN PRODUCT WITH
LEAD.



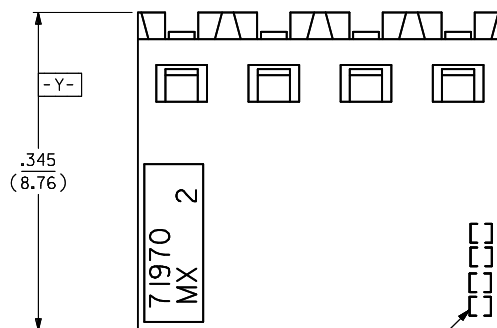
OPTION "B" ASSEMBLY
STD. HOUSING W/MOUNTING EARS
SCALE 4:1

REFER TO OPT. A FOR ALL OTHER INFORMATION

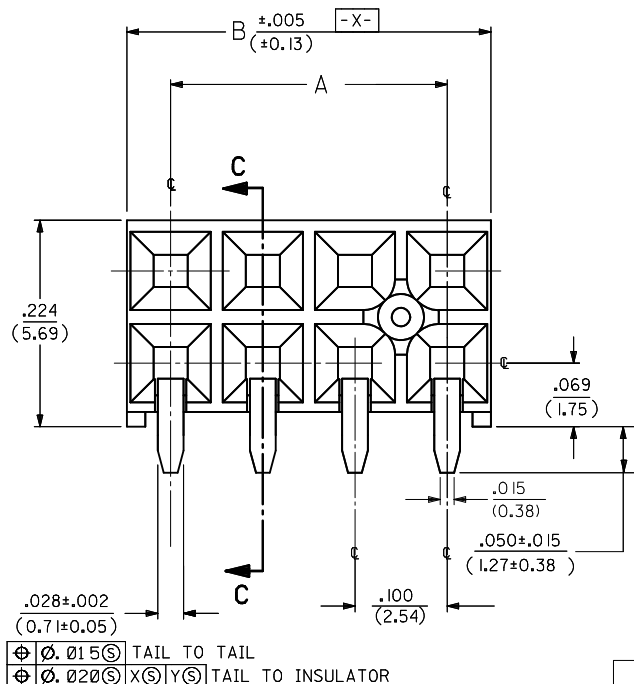
OPTION "J" ASSEMBLY
OPTION "J" IS THE SAME AS OPTION "B" EXCEPT
DATE CODE IS NOT STAMPED ON HOUSING.



RECOMMENDED P.C.B.
LAYOUT



4 DIGIT DATE CODE
SEE NOTE 5



OPTION "C" ASSEMBLY
STANDARD HOUSING

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

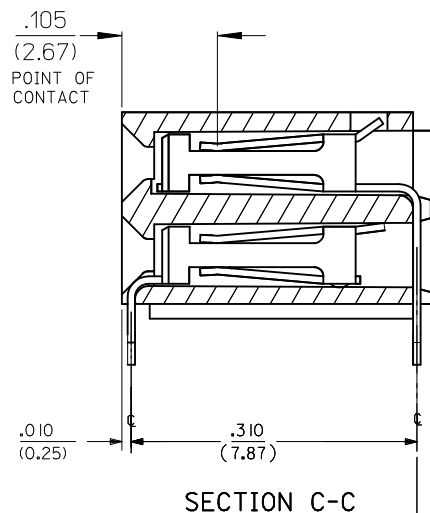
tb_frame_A3_P_AM_T
Rev. F 2009/06/18

NOTES:

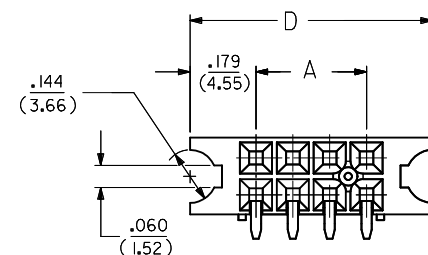
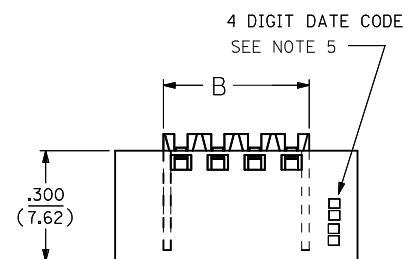
- 1.) MATERIAL-
INSULATOR - LCP, UL 94V-0, COLOR BLACK
CONTACTS - PHOSPHOR BRONZE
- 2.) SEE SHT. 9 & 10 FOR CHART DIMENSIONS AND EDP NO.'S
- 3.) RECOMMENDED MATING PIN LENGTH:
LOWER ROW - .200" MIN., .285" MAX.
UPPER ROW - .200" MIN.
- 4.) REFER TO PRODUCT SPECIFICATION PS-71973-9999 FOR
PERFORMANCE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

FINISHES

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

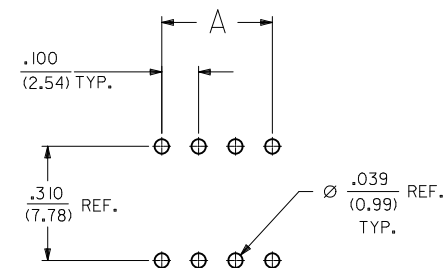


SECTION C-C



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

REFER TO OPT. C FOR ALL OTHER INFORMATION



RECOMMENDED P.C.B. LAYOUT

ADD OPTION K & L		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
EC NO: S2010-0534		F _A =0		mm		IN/MM		NTS		INCH			
2009/12/30	DRWN:SKANG	F _B =0		INCH		DRAWN BY		DATE		TITLE			
2010/01/08	CHKD:ATSEE	F _P =0		4 PLACES ± --- ± ---		DATE		1991/10/21		EARLY ENTRY R/A RECPT			
2010/01/14	APPR:MLONG			3 PLACES ± --- ± .010		CHECKED BY		DATE		.120"PC TAIL W/O LOWER			
				2 PLACES ± 0.25 ± ---		DATE		1991/10/21		ROW PINSTOP-.100" GRID			
				1 PLACE ± --- ± ---		APPROVED BY		DATE		MOLEX INCORPORATED			
				ANGULAR ± 1/2°		MLONG		2010/01/14		SDA-71973-****			
				DRAFT WHERE APPLICABLE		MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
				MUST REMAIN		SEE TABLE				2 OF 26			
				WITHIN DIMENSIONS		SIZE							
						A3							

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX
INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

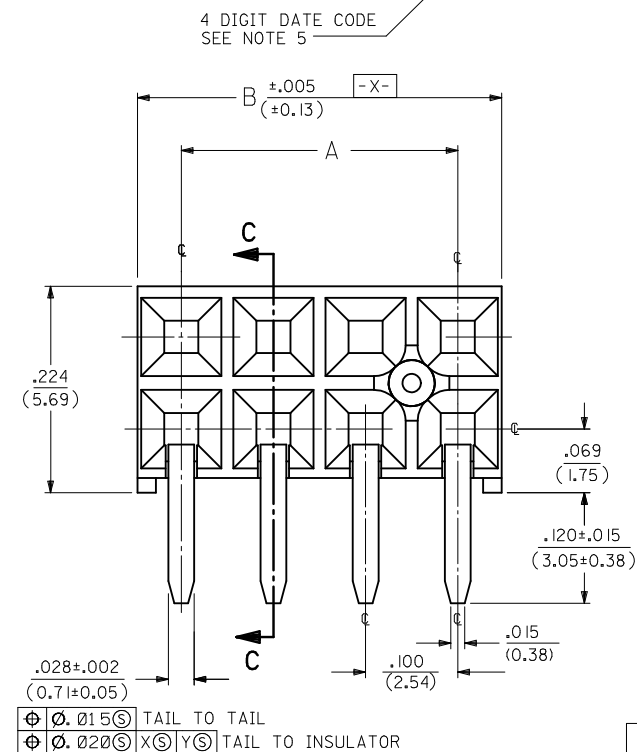
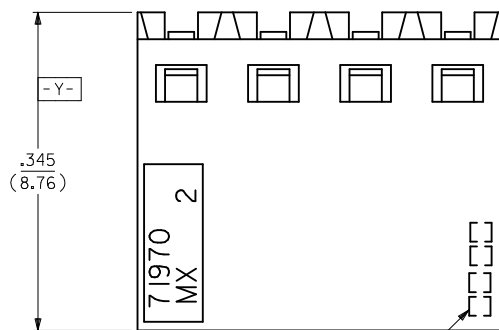
10 9 8 7 6 5 4 3 2 1

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

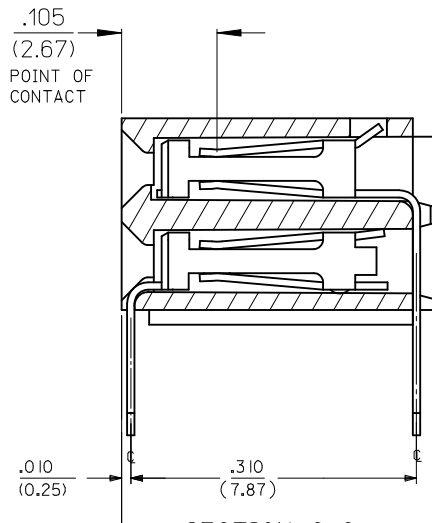
- 15 GOLD .000015 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000075 MINIMUM TIN PLATE IN SELECT AREA.
- 30 GOLD .000030 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000075 MINIMUM TIN PLATE IN SELECT AREA.
- 50 GOLD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



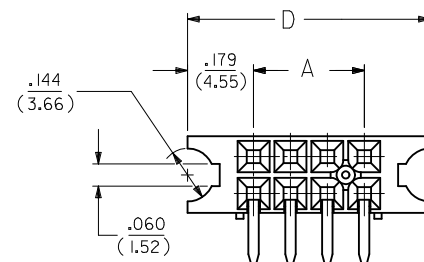
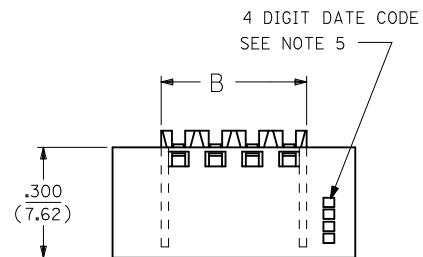
OPTION "E" ASSEMBLY
STANDARD HOUSING

NOTE FOR LEAD FREE CONVERSION:

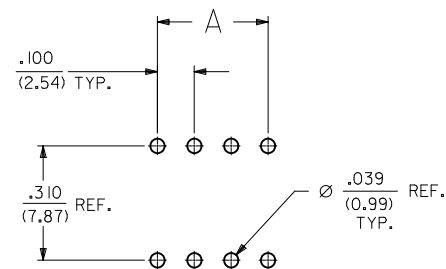
THE PRIMARY SHIPPING CARTON WILL BE
LABELED "COMPLIANT TO ROHS DIRECTIVE
2002/95/EC AND ELV ANNEX II OF
DIRECTIVE 2000/53/EC". CARTONS WITHOUT
THIS LABEL MAY CONTAIN PRODUCT WITH
LEAD.



SECTION C-C



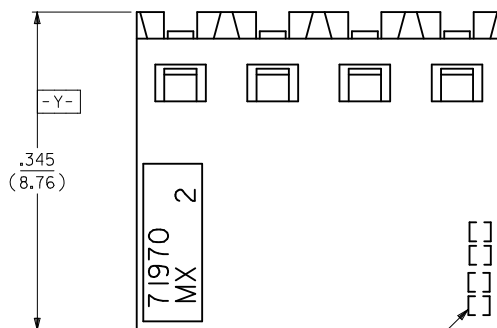
OPTION "F" ASSEMBLY
STD. HOUSING W/MOUNTING EARS
AND LOWER ROW PINSTOP
SCALE 4:1
REFER TO OPT. E FOR ALL OTHER INFORMATION



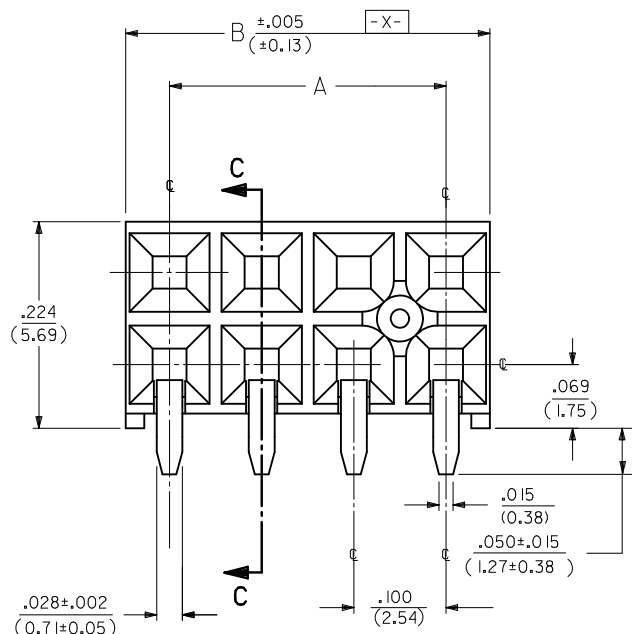
RECOMMENDED P.C.B. LAYOUT

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

10 9 8 7 6 5 4 3 2 1



4 DIGIT DATE CODE
SEE NOTE 5



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

OPTION "G" ASSEMBLY STANDARD HOUSING

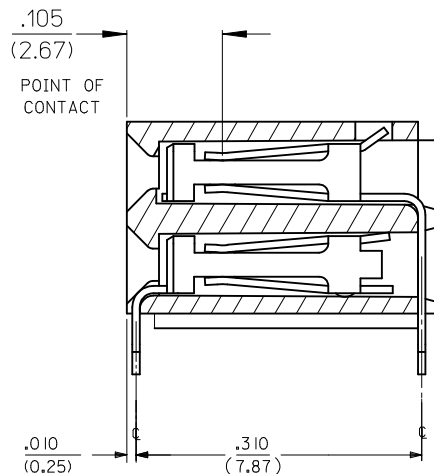
NOTE FOR LEAD FREE CONVERSION:

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

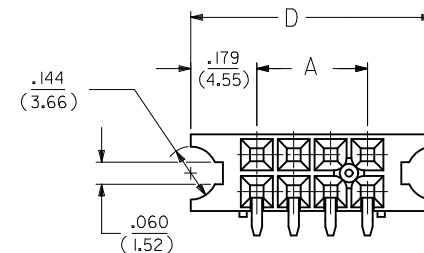
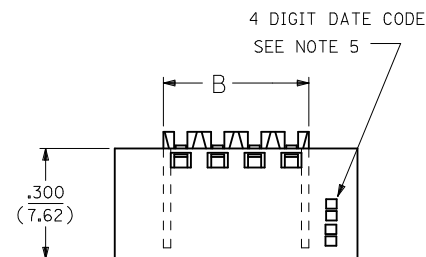
- NOTES:**
- 1.) MATERIAL -
INSULATOR - LCP, UL 94V-0, COLOR BLACK
CONTACTS - PHOSPHOR BRONZE
 - 2.) SEE SHT. 17 & 18 FOR CHART DIMENSIONS AND EDP NO.'S
 - 3.) RECOMMENDED MATING PIN LENGTH:
LOWER ROW - .200" MIN., .250" MAX.
UPPER ROW - .200" MIN.
 - 4.) REFER TO PRODUCT SPECIFICATION PS-71973-9999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

FINISHES

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

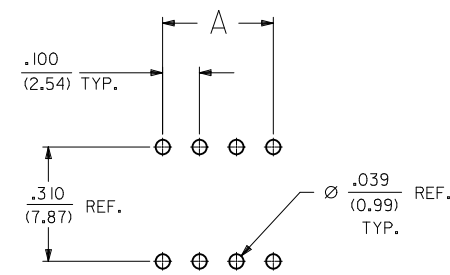


SECTION C-C



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

REFER TO OPT. G FOR ALL OTHER INFORMATION

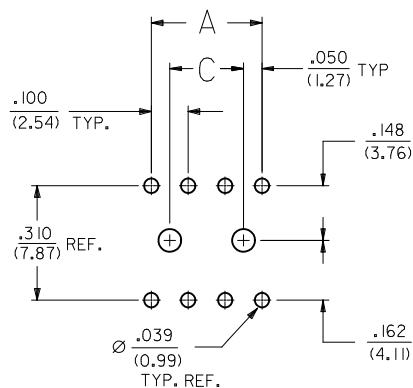
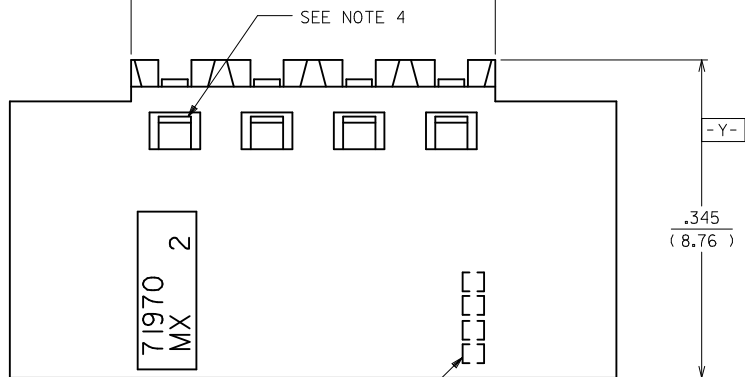


RECOMMENDED P.C.B. LAYOUT

ADD OPTION K & L EC NO: S2010-0534 2009/12/30 DRWN:SKANG CHKD:ATSEE 2010/01/08 APPR:MLONG 2010/01/14			QUALITY SYMBOLS FA=0 FE=0 FP=0	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	± ---		MATERIAL NO. SEE TABLE		DOCUMENT NO. SDA-71973-****				SHEET NO. 4 OF 26		
		1 PLACE	± ---	± ---		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								
		ANGULAR ±1/2°												
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS												
K		REV												

9 8 7 6 5 4 3 2 1

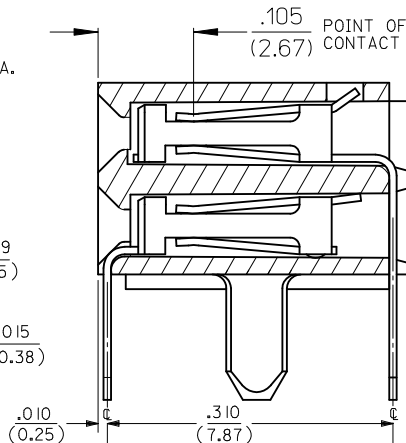
10 9 8 7 6 5 4 3 2 1



RECOMMENDED P.C.B.
LAYOUT

SCALE 4:1

SECTION D-D



NOTES:

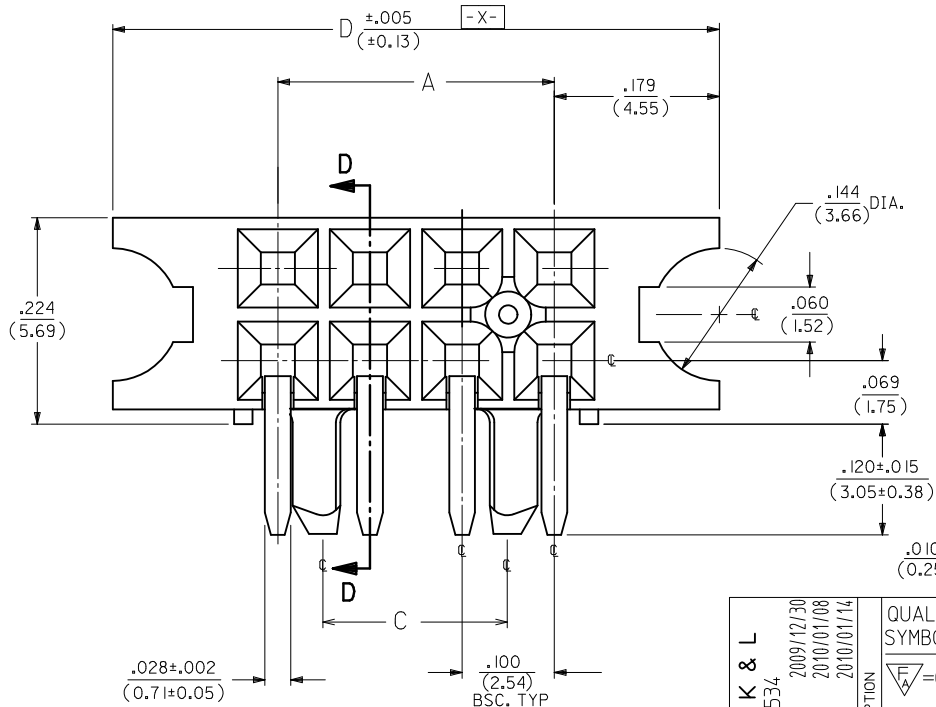
- 1.) MATERIAL -
INSULATOR - LCP, UL 94V-0, COLOR BLACK
CONTACTS - PHOSPHOR BRONZE
- 2.) SEE SHT. 22 FOR CHART DIMENSIONS AND ITEM NO.'S
- 3.) RECOMMENDED MATING PIN LENGTH:
LOWER ROW - .200" MINIMUM, .285" MAX.
UPPER ROW - .200" MINIMUM
- 4.) REFER TO PRODUCT SPECIFICATION PS-71973-9999 FOR PERFORMANCE 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±.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	
EC NO: S2010-0534	2009/12/30
DRWN:SKANG	2010/01/08
CHKD:ATSEE	2010/01/14
APPR:MLONG	2010/01/14
DESCRIPTION	REV
REV	REV

QUALITY SYMBOLS
F _A =0
F _B =0
F _P =0

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

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

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

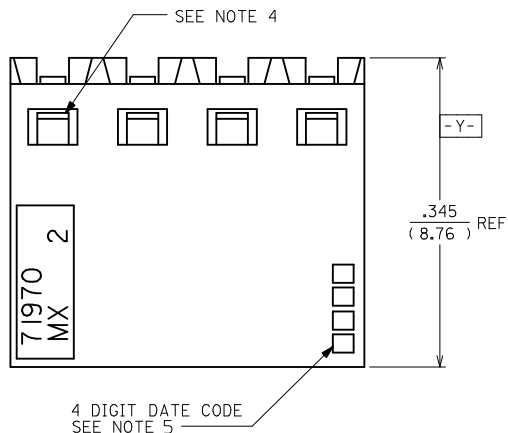
9 8 7 6 5 4 3 2 1

FINISHES

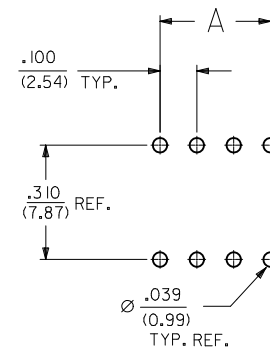
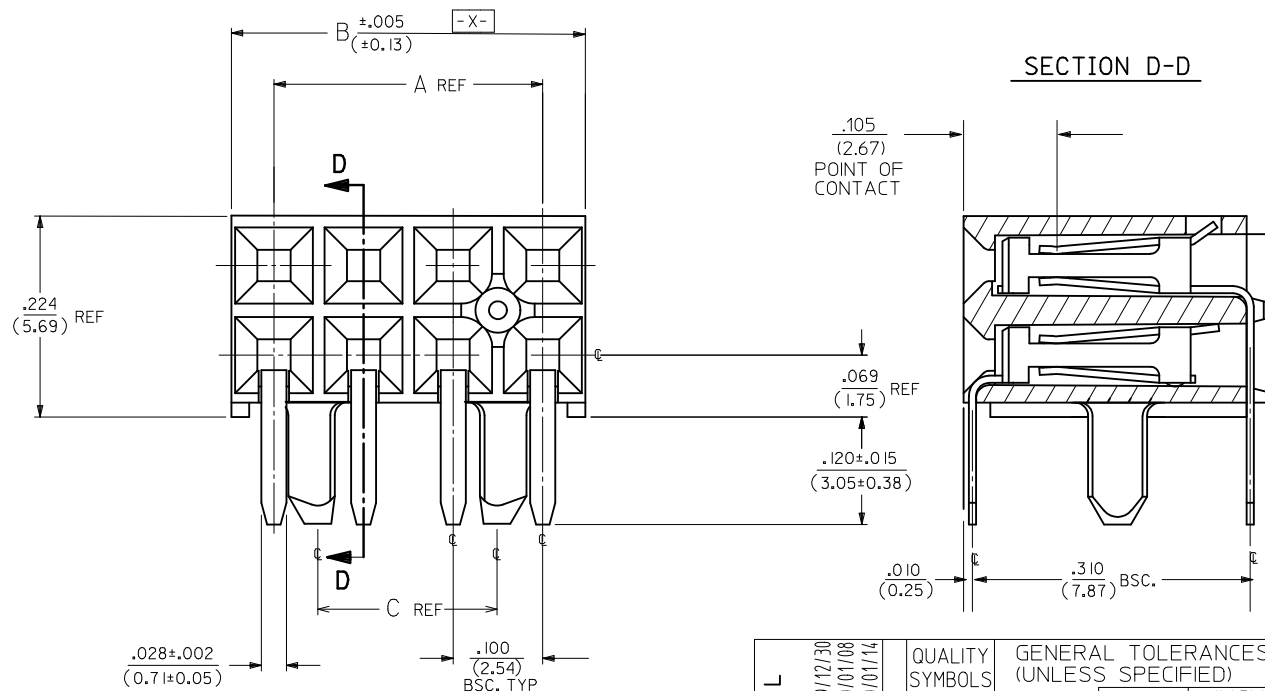
- 15 GOLD .000015 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000075 MINIMUM TIN PLATE IN SELECT AREA.
- 30 GOLD .000030 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000075 MINIMUM TIN PLATE IN SELECT AREA.
- 50 GOLD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



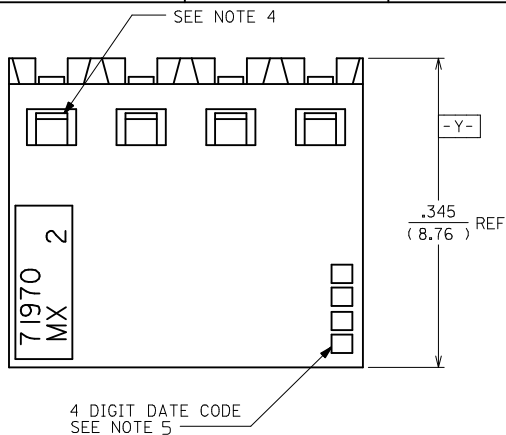
RECOMMENDED P.C.B.
LAYOUT

OPTION "K" ASSEMBLY
STANDARD HOUSING W/ PEGS

TAIL TO TAIL
TAIL TO INSULATOR
(SEE NOTE 8)

REV	DESCRIPTION	QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
		mm	INCH	mm	INCH	IN/MM	NTS			
K	ADD OPTION K & L EC NO: S2010-0534 DRWN:SKANG 2009/12/30 CHKD:ATSEE 2010/01/08 APPR:MLONG 2010/01/14	F _A =0 F _C =0 F _P =0	4 PLACES 3 PLACES 2 PLACES 1 PLACE	± --- ± --- ± 0.25 ± ---	± --- ± .010 ± --- ± ---	DRAWN BY DJB CHECKED BY DJB APPROVED BY MLONG	DATE 1991/10/21 1991/10/21 2010/01/14	TITLE EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID MOLEX INCORPORATED	DOCUMENT NO. SDA-71973-****	SHEET NO. 6 OF 26

10 9 8 7 6 5 4 3 2 1



FINISHES

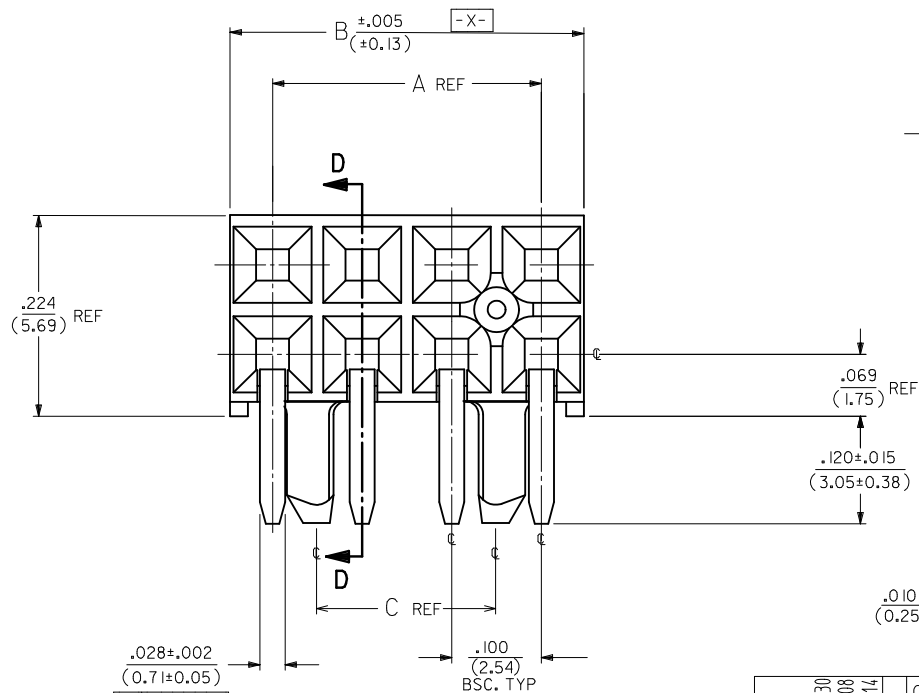
15 GOLD .000015 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000075 MINIMUM TIN PLATE IN SELECT AREA.

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

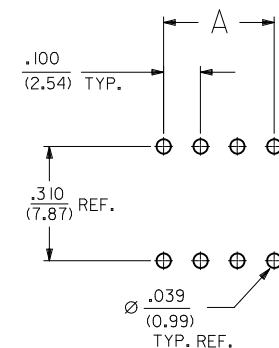
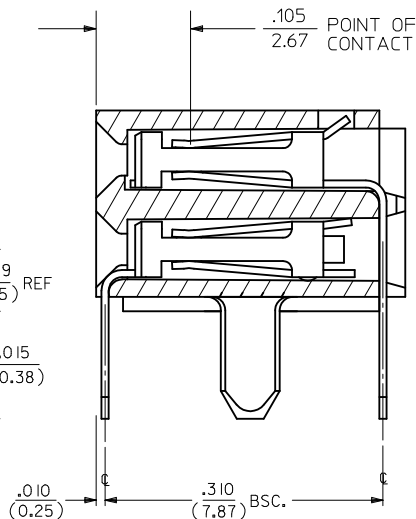
50 GOLD .000050 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000100 MINIMUM TIN PLATE IN SELECT AREA.

NOTES:

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



SECTION D-D



RECOMMENDED P.C.B.
LAYOUT

⊕ Ø.015 ⊗ TAIL TO TAIL
⊕ Ø.020 ⊗ X ⊗ 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	DATE		
			3 PLACES	± ---	± .010	DJB	1991/10/21		
			2 PLACES	± 0.25	± ---	APPROVED BY	DATE		
			1 PLACE	± ---	± ---	MLONG	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-****			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				NO. OF CKTS		OPTION A ASSEMBLY PACKAGED IN TUBES PER PK-70873-0138 (SEE SHEET I FOR FINISH SPECIFICATIONS)						DIMENSION			
	PER ROW	TOTAL			15 GOLD	30 GOLD	50 GOLD	A	B			PER ROW	TOTAL			15 GOLD	30 GOLD	50 GOLD	A	B				
	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)				
E	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)				
D	8	16			71973-0208	71973-0308	71973-0408	.700 (17.78)	.795 (20.19)															
	9	18			71973-0209	71973-0309	71973-0409	.800 (20.32)	.895 (22.73)															
	10	20			71973-0210	71973-0310	71973-0410	.900 (22.86)	.995 (25.27)															
C	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)															
B	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)															
A	17	34			71973-0217	71973-0317	71973-0417	1.600 (40.64)	1.695 (43.05)															
	18	36			71973-0218	71973-0318	71973-0418	1.700 (43.18)	1.795 (45.59)															
	19	38			71973-0219	71973-0319	71973-0419	1.800 (45.72)	1.895 (48.13)															
	20	40			71973-0220	71973-0320	71973-0420	1.900 (48.26)	1.995 (50.67)															
	21	42			71973-0221	71973-0321	71973-0421	2.000 (50.80)	2.095 (53.21)															
	22	44			71973-0222	71973-0322	71973-0422	2.100 (53.34)	2.195 (55.75)															
	23	46			71973-0223	71973-0323	71973-0423	2.200 (55.88)	2.295 (58.29)															
	24	48			71973-0224	71973-0324	71973-0424	2.300 (58.42)	2.395 (60.83)															
	25	50			71973-0225	71973-0325	71973-0425	2.400 (60.96)	2.495 (63.37)															
	26	52			71973-0226	71973-0326	71973-0426	2.500 (63.50)	2.595 (65.91)															
	27	54			71973-0227	71973-0327	71973-0427	2.600 (66.04)	2.695 (68.45)															
	28	56			71973-0228	71973-0328	71973-0428	2.700 (68.58)	2.795 (70.99)															
	29	58			71973-0229	71973-0329	71973-0429	2.800 (71.12)	2.895 (73.53)															
	30	60			71973-0230	71973-0330	71973-0430	2.900 (73.66)	2.995 (76.07)															
	31	62			71973-0231	71973-0331	71973-0431	3.000 (76.20)	3.095 (78.61)															
	32	64			71973-0232	71973-0332	71973-0432	3.100 (78.74)	3.195 (81.15)															
	ADD OPTION K & L EC NO: S2010-0534 DRWN:SKANG 2009/12/30 CHKD:ATSEE 2010/01/08 APPR:MLONG 2010/01/14 K										QUALITY SYMBOLS F=0 F=0 F=0		GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± --- 1 PLACE ± --- ± --- ANGULAR ± 1/2°		DIMENSION STYLE IN/MM DRAWN BY DATE DJB 1991/10/21 CHECKED BY DATE DJB 1991/10/21 APPROVED BY DATE MLONG 2010/01/14		SCALE NTS TITLE EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID		DESIGN UNITS INCH THIRD ANGLE PROJECTION		MATERIAL NO. DOCUMENT NO. SDA-71973-****		SHEET NO. 8 OF 26	
											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

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 B ASSEMBLY PACKAGED IN TRAYS PER PK-70873-0239 (SEE SHEET I FOR FINISH SPECIFICATIONS)										DIMENSION										NO. OF CKTS										OPTION B ASSEMBLY PACKAGED IN TRAYS PER PK-70873-0239 (SEE SHEET I FOR FINISH SPECIFICATIONS)										DIMENSION																																																	
PER ROW TOTAL										I5 GOLD 30 GOLD 50 GOLD										A B D										PER ROW TOTAL										I5 GOLD 30 GOLD 50 GOLD										A B D																																																	
4 8										71973-7004 71973-7104 71973-7204										.300 (7.62) .395 (10.03) .658 (16.71)										33 66										71973-7033 71973-7133 71973-7233										3.200 (81.28) 3.295 (83.69) 3.558 (90.37)																																																	
5 10										71973-7005 71973-7105 71973-7205										.400 (10.16) .495 (12.57) .758 (19.25)										34 68										71973-7034 71973-7134 71973-7234										3.300 (83.82) 3.395 (86.23) 3.658 (92.91)																																																	
6 12										71973-7006 71973-7106 71973-7206										.500 (12.70) .595 (15.11) .858 (21.79)										35 70										71973-7035 71973-7135 71973-7235										3.400 (86.36) 3.495 (88.77) 3.758 (95.45)																																																	
7 14										71973-7007 71973-7107 71973-7207										.600 (15.24) .695 (17.65) .958 (24.33)										36 72										71973-7036 71973-7136 71973-7236										3.500 (88.90) 3.595 (91.31) 3.858 (97.99)																																																	
8 16										71973-7008 71973-7108 71973-7208										.700 (17.78) .795 (20.19) 1.058 (26.87)																																																																															
9 18										71973-7009 71973-7109 71973-7209										.800 (20.32) .895 (22.73) 1.158 (29.41)																																																																															
10 20										71973-7010 71973-7110 71973-7210										.900 (22.86) .995 (25.27) 1.258 (31.95)																																																																															
11 22										71973-7011 71973-7111 71973-7211										1.000 (25.40) 1.095 (27.81) 1.358 (34.49)																																																																															
12 24										71973-7012 71973-7112 71973-7212										1.100 (27.94) 1.195 (30.35) 1.458 (37.03)																																																																															
13 26										71973-7013 71973-7113 71973-7213										1.200 (30.48) 1.295 (32.89) 1.558 (39.57)																																																																															
14 28										71973-7014 71973-7114 71973-7214										1.300 (33.02) 1.395 (35.43) 1.658 (42.11)																																																																															
15 30										71973-7015 71973-7115 71973-7215										1.400 (35.56) 1.495 (37.97) 1.758 (44.65)																																																																															
16 32										71973-7016 71973-7116 71973-7216										1.500 (38.10) 1.595 (40.51) 1.858 (47.19)																																																																															
17 34										71973-7017 71973-7117 71973-7217										1.600 (40.64) 1.695 (43.05) 1.958 (49.73)																																																																															
18 36										71973-7018 71973-7118 71973-7218										1.700 (43.18) 1.795 (45.59) 2.058 (52.27)																																																																															
19 38										71973-7019 71973-7119 71973-7219										1.800 (45.72) 1.895 (48.13) 2.158 (54.81)																																																																															
20 40										71973-7020 71973-7120 71973-7220										1.900 (48.26) 1.995 (50.67) 2.258 (57.35)																																																																															
21 42										71973-7021 71973-7121 71973-7221										2.000 (50.80) 2.095 (53.21) 2.358 (59.89)																																																																															
22 44										71973-7022 71973-7122 71973-7222										2.100 (53.34) 2.195 (55.75) 2.458 (62.43)																																																																															
23 46										71973-7023 71973-7123 71973-7223										2.200 (55.88) 2.295 (58.29) 2.558 (64.97)																																																																															
24 48										71973-7024 71973-7124 71973-7224										2.300 (58.42) 2.395 (60.83) 2.658 (67.51)																																																																															
25 50										71973-7025 71973-7125 71973-7225										2.400 (60.96) 2.495 (63.37) 2.758 (70.05)																																																																															
26 52										71973-7026 71973-7126 71973-7226										2.500 (63.50) 2.595 (65.91) 2.858 (72.59)																																																																															
27 54										71973-7027 71973-7127 71973-7227										2.600 (66.04) 2.695 (68.45) 2.958 (75.13)																																																																															
28 56										71973-7028 71973-7128 71973-7228										2.700 (68.58) 2.795 (70.99) 3.058 (77.67)																																																																															
29 58										71973-7029 71973-7129 71973-7229										2.800 (71.12) 2.895 (73.53) 3.158 (80.21)																																																																															
30 60										71973-7030 71973-7130 71973-7230										2.900 (73.66) 2.995 (76.07) 3.258 (82.75)																																																																															
31 62										71973-7031 71973-7131 71973-7231										3.000 (76.20) 3.095 (78.61) 3.358 (85.29)																																																																															
32 64										71973-7032 71973-7132 71973-7232										3.100 (78.74) 3.195 (81.15) 3.458 (87.83)																																																																															
ADD OPTION K & L EC NO: S2010-0534 DRWN:SKANG 2009/12/30 CHKD:ATSEE 2010/01/08 APPR:WLONG 2010/01/14 K										DESCRIPTION F=0 F=0 F=0 REV										QUALITY SYMBOLS										GENERAL TOLERANCES (UNLESS SPECIFIED)										DIMENSION STYLE IN/MM										SCALE NTS										DESIGN UNITS INCH										THIRD ANGLE PROJECTION																													
																				4 PLACES ± --- ± ---										DRAWN BY DATE										TITLE										MOLEX INCORPORATED																																																	
																				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 ± ---										APPROVED BY DATE										MATERIAL NO.										DOCUMENT NO.										SHEET NO.																																							
																				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										SEE TABLE										THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																																																											
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 C ASSEMBLY PACKAGED IN TUBES PER PK-70873-0138 (SEE SHEET 1 FOR FINISH SPECIFICATIONS)						DIMENSION						F																												
	PER ROW	TOTAL					15 GOLD	30 GOLD	50 GOLD	A	B										A	B																					
4	8				X	71973-1804	X	71973-1904	X	71973-2004	.300 (7.62)	.395 (10.03)																															
5	10				X	71973-1805	X	71973-1905	X	71973-2005	.400 (10.16)	.495 (12.57)																															
6	12				X	71973-1806	X	71973-1906	X	71973-2006	.500 (12.70)	.595 (15.11)																															
7	14				X	71973-1807	X	71973-1907	X	71973-2007	.600 (15.24)	.695 (17.65)																															
8	16				X	71973-1808	X	71973-1908	X	71973-2008	.700 (17.78)	.795 (20.19)																															
9	18				X	71973-1809	X	71973-1909	X	71973-2009	.800 (20.32)	.895 (22.73)																															
10	20				X	71973-1810	X	71973-1910	X	71973-2010	.900 (22.86)	.995 (25.27)																															
11	22				X	71973-1811	X	71973-1911	X	71973-2011	1.000 (25.40)	1.095 (27.81)																															
12	24				X	71973-1812	X	71973-1912	X	71973-2012	1.100 (27.94)	1.195 (30.35)																															
13	26				X	71973-1813	X	71973-1913	X	71973-2013	1.200 (30.48)	1.295 (32.89)																															
14	28				X	71973-1814	X	71973-1914	X	71973-2014	1.300 (33.02)	1.395 (35.43)																															
15	30				X	71973-1815	X	71973-1915	X	71973-2015	1.400 (35.56)	1.495 (37.97)																															
16	32				X	71973-1816	X	71973-1916	X	71973-2016	1.500 (38.10)	1.595 (40.51)																															
17	34				X	71973-1817	X	71973-1917	X	71973-2017	1.600 (40.64)	1.695 (43.05)																															
18	36				X	71973-1818	X	71973-1918	X	71973-2018	1.700 (43.18)	1.795 (45.59)																															
19	38				X	71973-1819	X	71973-1919	X	71973-2019	1.800 (45.72)	1.895 (48.13)																															
20	40				X	71973-1820	X	71973-1920	X	71973-2020	1.900 (48.26)	1.995 (50.67)																															
21	42				X	71973-1821	X	71973-1921	X	71973-2021	2.000 (50.80)	2.095 (53.21)																															
22	44				X	71973-1822	X	71973-1922	X	71973-2022	2.100 (53.34)	2.195 (55.75)																															
23	46				X	71973-1823	X	71973-1923	X	71973-2023	2.200 (55.88)	2.295 (58.29)																															
24	48				X	71973-1824	X	71973-1924	X	71973-2024	2.300 (58.42)	2.395 (60.83)																															
25	50				X	71973-1825	X	71973-1925	X	71973-2025	2.400 (60.96)	2.495 (63.37)																															
26	52				X	71973-1826	X	71973-1926	X	71973-2026	2.500 (63.50)	2.595 (65.91)																															
27	54				X	71973-1827	X	71973-1927	X	71973-2027	2.600 (66.04)	2.695 (68.45)																															
28	56				X	71973-1828	X	71973-1928	X	71973-2028	2.700 (68.58)	2.795 (70.99)																															
29	58				X	71973-1829	X	71973-1929	X	71973-2029	2.800 (71.12)	2.895 (73.53)																															
30	60				X	71973-1830	X	71973-1930	X	71973-2030	2.900 (73.66)	2.995 (76.07)																															
31	62				X	71973-1831	X	71973-1931	X	71973-2031	3.000 (76.20)	3.095 (78.61)																															
32	64				X	71973-1832	X	71973-1932	X	71973-2032	3.100 (78.74)	3.195 (81.15)																															
X INDICATES TOOLING IS NOT AVAILABLE															ADD OPTION K & L EC NO: S2010-0534 DRWN:SKANG 2009/12/30 CHKD:ATSEE 2010/01/08 APPR:MLONG 2010/01/14															QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE NTS		DESIGN UNITS INCH		THIRD ANGLE PROJECTION			
																														F _A =0		4 PLACES ± --- ± ---		DRAWN BY DATE		TITLE		MOLEX MOLEX INCORPORATED		SDA-71973-****		SHEET NO. 12 OF 26	
																														F _C =0		3 PLACES ± --- ± .010		CHECKED BY DATE									
F _P =0		2 PLACES ± 0.25 ± ---		APPROVED BY DATE		MATERIAL NO.		SEE TABLE		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																															
F _P =0		1 PLACE ± --- ± ---		ANGULAR ± 1/2°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																																					

tb_frame_A3_P_AM_T
Rev. F 2009/06/18

tb_frame_A3_P_AM_T
Rev. F 2009/06/18

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							PER ROW	TOTAL				15 GOLD			30 GOLD			50 GOLD			A	B						
4	8				71973-3404			71973-3504			71973-3604			.300 (7.62)	.395 (10.03)							34	68				71973-3434			71973-3534			71973-3634			3.300 (83.82)	3.395 (86.23)						
5	10				71973-3405			71973-3505			71973-3605			.400 (10.16)	.495 (12.57)							35	70				71973-3435			71973-3535			71973-3635			3.400 (86.36)	3.495 (88.77)						
6	12				71973-3406			71973-3506			71973-3606			.500 (12.70)	.595 (15.11)							36	72				71973-3436			71973-3536			71973-3636			3.500 (88.90)	3.595 (91.31)						
7	14				71973-3407			71973-3507			71973-3607			.600 (15.24)	.695 (17.65)																												
8	16				71973-3408			71973-3508			71973-3608			.700 (17.78)	.795 (20.19)																												
9	18				71973-3409			71973-3509			71973-3609			.800 (20.32)	.895 (22.73)																												
10	20				71973-3410			71973-3510			71973-3610			.900 (22.86)	.995 (25.27)																												
11	22				71973-3411			71973-3511			71973-3611			1.000 (25.40)	1.095 (27.81)																												
12	24				71973-3412			71973-3512			71973-3612			1.100 (27.94)	1.195 (30.35)																												
13	26				71973-3413			71973-3513			71973-3613			1.200 (30.48)	1.295 (32.89)																												
14	28				71973-3414			71973-3514			71973-3614			1.300 (33.02)	1.395 (35.43)																												
15	30				71973-3415			71973-3515			71973-3615			1.400 (35.56)	1.495 (37.97)																												
16	32				71973-3416			71973-3516			71973-3616			1.500 (38.10)	1.595 (40.51)																												
17	34				71973-3417			71973-3517			71973-3617			1.600 (40.64)	1.695 (43.05)																												
18	36				71973-3418			71973-3518			71973-3618			1.700 (43.18)	1.795 (45.59)																												
19	38				71973-3419			71973-3519			71973-3619			1.800 (45.72)	1.895 (48.13)																												
20	40				71973-3420			71973-3520			71973-3620			1.900 (48.26)	1.995 (50.67)																												
21	42				71973-3421			71973-3521			71973-3621			2.000 (50.80)	2.095 (53.21)																												
22	44				71973-3422			71973-3522			71973-3622			2.100 (53.34)	2.195 (55.75)																												
23	46				71973-3423			71973-3523			71973-3623			2.200 (55.88)	2.295 (58.29)																												
24	48				71973-3424			71973-3524			71973-3624			2.300 (58.42)	2.395 (60.83)																												
25	50				71973-3425			71973-3525			71973-3625			2.400 (60.96)	2.495 (63.37)																												
26	52				71973-3426			71973-3526			71973-3626			2.500 (63.50)	2.595 (65.91)																												
27	54				71973-3427			71973-3527			71973-3627			2.600 (66.04)	2.695 (68.45)																												
28	56				71973-3428			71973-3528			71973-3628			2.700 (68.58)	2.795 (70.99)																												
29	58				71973-3429			71973-3529			71973-3629			2.800 (71.12)	2.895 (73.53)																												
30	60				71973-3430			71973-3530			71973-3630			2.900 (73.66)	2.995 (76.07)																												
31	62				71973-3431			71973-3531			71973-3631			3.000 (76.20)	3.095 (78.61)																												
32	64				71973-3432			71973-3532			71973-3632			3.100 (78.74)	3.195 (81.15)																												
33	66				71973-3433			71973-3533			71973-3633			3.200 (81.28)	3.295 (83.69)																												
*X INDICATES TOOLING IS NOT AVAILABLE												ADD OPTION K & L EC NO: S2010-0534 DRWN:SKANG 2009/12/30 CHKD:ATSEE 2010/01/08 APPR:MLONG 2010/01/14												QUALITY SYMBOLS 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											
																										4 PLACES ± --- ± ---		3 PLACES ± --- ± .010		DJB 1991/10/21		EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID											
																										2 PLACES ± 0.25 ± ---		1 PLACE ± --- ± ---		DJB 1991/10/21		MOLEX INCORPORATED											
																										ANGULAR ±1/2°				APPROVED BY DATE		MATERIAL NO.		DOCUMENT NO.		SHEET NO.							
																										DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				MLONG 2010/01/14		SEE TABLE		SDA-71973-****		16 OF 26							
																										SIZE A3				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
fb_frame_A3_P_AM_T Rev. F 2009/06/18			9			8			7			6			5			4			3			2			1																

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Rev. F 2009/06/18

	10		9		8		7		6		5		4		3		2		1																		
F	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				F												
	PER ROW	TOTAL			15 GOLD	30 GOLD	50 GOLD	A	B					15 GOLD	30 GOLD	50 GOLD	A	B					E														
																										D											
4	8			71973-8204	71973-8304	71973-8404	.300 (7.62)	.395 (10.03)					34	68			71973-8234	71973-8334	71973-8434	3.300 (83.82)	3.395 (86.23)							C									
5	10			71973-8205	71973-8305	71973-8405	.400 (10.16)	.495 (12.57)					35	70			71973-8235	71973-8335	71973-8435	3.400 (86.36)	3.495 (88.77)						B										
6	12			71973-8206	71973-8306	71973-8406	.500 (12.70)	.595 (15.11)					36	72			71973-8236	71973-8336	71973-8436	3.500 (88.90)	3.595 (91.31)					A											
7	14			71973-8207	71973-8307	71973-8407	.600 (15.24)	.695 (17.65)																				A									
8	16			71973-8208	71973-8308	71973-8408	.700 (17.78)	.795 (20.19)																			A										
9	18			71973-8209	71973-8309	71973-8409	.800 (20.32)	.895 (22.73)																		A											
10	20			71973-8210	71973-8310	71973-8410	.900 (22.86)	.995 (25.27)																				A									
11	22			71973-8211	71973-8311	71973-8411	1.000 (25.40)	1.095 (27.81)																			A										
12	24			71973-8212	71973-8312	71973-8412	1.100 (27.94)	1.195 (30.35)																		A											
13	26			71973-8213	71973-8313	71973-8413	1.200 (30.48)	1.295 (32.89)																				A									
14	28			71973-8214	71973-8314	71973-8414	1.300 (33.02)	1.395 (35.43)																			A										
15	30			71973-8215	71973-8315	71973-8415	1.400 (35.56)	1.495 (37.97)																		A											
16	32			71973-8216	71973-8316	71973-8416	1.500 (38.10)	1.595 (40.51)																				A									
17	34			71973-8217	71973-8317	71973-8417	1.600 (40.64)	1.695 (43.05)																			A										
18	36			71973-8218	71973-8318	71973-8418	1.700 (43.18)	1.795 (45.59)																		A											
19	38			71973-8219	71973-8319	71973-8419	1.800 (45.72)	1.895 (48.13)																				A									
20	40			71973-8220	71973-8320	71973-8420	1.900 (48.26)	1.995 (50.67)																			A										
21	42			71973-8221	71973-8321	71973-8421	2.000 (50.80)	2.095 (53.21)																		A											
22	44			71973-8222	71973-8322	71973-8422	2.100 (53.34)	2.195 (55.75)																				A									
23	46			71973-8223	71973-8323	71973-8423	2.200 (55.88)	2.295 (58.29)																			A										
24	48			71973-8224	71973-8324	71973-8424	2.300 (58.42)	2.395 (60.83)																		A											
25	50			71973-8225	71973-8325	71973-8425	2.400 (60.96)	2.495 (63.37)																				A									
26	52			71973-8226	71973-8326	71973-8426	2.500 (63.50)	2.595 (65.91)																			A										
27	54			71973-8227	71973-8327	71973-8427	2.600 (66.04)	2.695 (68.45)																		A											
28	56			71973-8228	71973-8328	71973-8428	2.700 (68.58)	2.795 (70.99)																				A									
29	58			71973-8229	71973-8329	71973-8429	2.800 (71.12)	2.895 (73.53)																			A										
30	60			71973-8230	71973-8330	71973-8430	2.900 (73.66)	2.995 (76.07)																		A											
31	62			71973-8231	71973-8331	71973-8431	3.000 (76.20)	3.095 (78.61)																				A									
32	64			71973-8232	71973-8332	71973-8432	3.100 (78.74)	3.195 (81.15)																			A										
33	66			71973-8233	71973-8333	71973-8433	3.200 (81.28)	3.295 (83.69)																		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		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. 18 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										DOCUMENT NO. SDA-71973-****				
fb_frame_A3_P_AM.T Rev. F 2009/06/18		9		8		7		6		5		4		3		2		1																			

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10										9										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										15 GOLD 30 GOLD 50 GOLD										A B										PER ROW TOTAL										15 GOLD 30 GOLD 50 GOLD										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)																																																																															
10 20										X 71973-5010 X 71973-5110 X 71973-5210										.900 (22.86) .995 (25.27)																																																																															
11 22										X 71973-5011 X 71973-5111 X 71973-5211										1.000 (25.40) 1.095 (27.81)																																																																															
12 24										X 71973-5012 X 71973-5112 X 71973-5212										1.100 (27.94) 1.195 (30.35)																																																																															
13 26										X 71973-5013 X 71973-5113 X 71973-5213										1.200 (30.48) 1.295 (32.89)																																																																															
14 28										X 71973-5014 X 71973-5114 X 71973-5214										1.300 (33.02) 1.395 (35.43)																																																																															
15 30										X 71973-5015 X 71973-5115 X 71973-5215										1.400 (35.56) 1.495 (37.97)																																																																															
16 32										X 71973-5016 X 71973-5116 X 71973-5216										1.500 (38.10) 1.595 (40.51)																																																																															
17 34										X 71973-5017 X 71973-5117 X 71973-5217										1.600 (40.64) 1.695 (43.05)																																																																															
18 36										X 71973-5018 X 71973-5118 X 71973-5218										1.700 (43.18) 1.795 (45.59)																																																																															
19 38										X 71973-5019 X 71973-5119 X 71973-5219										1.800 (45.72) 1.895 (48.13)																																																																															
20 40										X 71973-5020 X 71973-5120 X 71973-5220										1.900 (48.26) 1.995 (50.67)																																																																															
21 42										X 71973-5021 X 71973-5121 X 71973-5221										2.000 (50.80) 2.095 (53.21)																																																																															
22 44										X 71973-5022 X 71973-5122 X 71973-5222										2.100 (53.34) 2.195 (55.75)																																																																															
23 46										X 71973-5023 X 71973-5123 X 71973-5223										2.200 (55.88) 2.295 (58.29)																																																																															
24 48										X 71973-5024 X 71973-5124 X 71973-5224										2.300 (58.42) 2.395 (60.83)																																																																															
25 50										X 71973-5025 X 71973-5125 X 71973-5225										2.400 (60.96) 2.495 (63.37)																																																																															
26 52										X 71973-5026 X 71973-5126 X 71973-5226										2.500 (63.50) 2.595 (65.91)																																																																															
27 54										X 71973-5027 X 71973-5127 X 71973-5227										2.600 (66.04) 2.695 (68.45)																																																																															
28 56										X 71973-5028 X 71973-5128 X 71973-5228										2.700 (68.58) 2.795 (70.99)																																																																															
29 58										X 71973-5029 X 71973-5129 X 71973-5229										2.800 (71.12) 2.895 (73.53)																																																																															
30 60										X 71973-5030 X 71973-5130 X 71973-5230										2.900 (73.66) 2.995 (76.07)																																																																															
31 62										X 71973-5031 X 71973-5131 X 71973-5231										3.000 (76.20) 3.095 (78.61)																																																																															
"X" INDICATES TOOLING IS NOT AVAILABLE.										ADD OPTION K & L EC NO: S2010-0534 DRWN:SKANG CHKD:ATSEE APPR:MLONG 2009/12/30 2010/01/08 2010/01/14										QUALITY SYMBOLS FA=0 FB=0 FP=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										MATERIAL NO. SEE TABLE										DOCUMENT NO. SDA-71973-****										SHEET NO. 20 OF 26																			
																														3 PLACES ± --- ± .010										CHECKED BY DATE DJB 1991/10/21																																																											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										SIZE A3										2 PLACES ± 0.25 ± ---										APPROVED BY DATE MLONG 2010/01/14										THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																																																											
																				1 PLACE ± --- ± ---										ANGULAR ± 1/2°																																																																					
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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									IN/MM		NTS	INCH		
	2009/12/30									DRAWN BY		DATE		TITLE	
	DRWN:SKANG									DJB		1991/10/21		EARLY ENTRY R/A RECPT	
	2010/01/08									CHECKED BY		DATE		.120"PC TAIL W/O LOWER	
	CHKD:ATSEE									DJB		1991/10/21		ROW PINSTOP-.100" GRID	
	2010/01/14									APPROVED BY		DATE		MOLEX MOLEX INCORPORATED	
	APPR:MLONG									MLONG		2010/01/14		SDA-71973-****	
										MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
										DRAFT WHERE APPLICABLE		SEE TABLE		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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10				9				8				7				6				5				4				3				2				1			
NO. OF CKTS				OPTION I ASSEMBLY PACKAGED IN TUBES PER PK-70873-0138 (SEE SHEET I FOR FINISH SPECIFICATIONS)												DIMENSION				NO. OF CKTS				OPTION I ASSEMBLY PACKAGED IN TUBES PER PK-70873-0138 (SEE SHEET I FOR FINISH SPECIFICATIONS)												DIMENSION			
PER ROW		TOTAL				I5 GOLD		30 GOLD		50 GOLD		A		B		C		D		PER ROW		TOTAL				I5 GOLD		30 GOLD		50 GOLD		A		B		C		D	
4		8				71973-9704		71973-9804		71973-9904		.300 (7.62)		.395 (10.03)		.200 (5.08)		.658 (16.71)		34		68				71973-9734		71973-9834		71973-9934		3.300 (83.82)		3.395 (86.23)		3.200 (81.28)		3.658 (92.91)	
5		10				71973-9705		71973-9805		71973-9905		.400 (10.16)		.495 (12.57)		.300 (7.62)		.758 (19.25)		35		70				71973-9735		71973-9835		71973-9935		3.400 (86.36)		3.495 (88.77)		3.300 (83.82)		3.758 (95.45)	
6		12				71973-9706		71973-9806		71973-9906		.500 (12.70)		.595 (15.11)		.400 (10.16)		.858 (21.79)		36		72				71973-9736		71973-9836		71973-9936		3.500 (88.90)		3.595 (91.31)		3.400 (86.36)		3.858 (97.99)	
7		14				71973-9707		71973-9807		71973-9907		.600 (15.24)		.695 (17.65)		.500 (12.70)		.958 (24.33)																					
8		16				71973-9708		71973-9808		71973-9908		.700 (17.78)		.795 (20.19)		.600 (15.24)		1.058 (26.87)																					
9		18				71973-9709		71973-9809		71973-9909		.800 (20.32)		.895 (22.73)		.700 (17.78)		1.158 (29.41)																					
10		20				71973-9710		71973-9810		71973-9910		.900 (22.86)		.995 (25.27)		.800 (20.32)		1.258 (31.95)																					
11		22				71973-9711		71973-9811		71973-9911		1.000 (25.40)		1.095 (27.81)		.900 (22.86)		1.358 (34.49)																					
12		24				71973-9712		71973-9812		71973-9912		1.100 (27.94)		1.195 (30.35)		1.000 (25.40)		1.458 (37.03)																					
13		26				71973-9713		71973-9813		71973-9913		1.200 (30.48)		1.295 (32.89)		1.100 (27.94)		1.558 (39.57)																					
14		28				71973-9714		71973-9814		71973-9914		1.300 (33.02)		1.395 (35.43)		1.200 (30.48)		1.658 (42.11)																					
15		30				71973-9715		71973-9815		71973-9915		1.400 (35.56)		1.495 (37.97)		1.300 (33.02)		1.758 (44.65)																					
16		32				71973-9716		71973-9816		71973-9916		1.500 (38.10)		1.595 (40.51)		1.400 (35.56)		1.858 (47.19)																					
17		34				71973-9717		71973-9817		71973-9917		1.600 (40.64)		1.695 (43.05)		1.500 (38.10)		1.958 (49.73)																					
18		36				71973-9718		71973-9818		71973-9918		1.700 (43.18)		1.795 (45.59)		1.600 (40.64)		2.058 (52.27)																					
19		38				71973-9719		71973-9819		71973-9919		1.800 (45.72)		1.895 (48.13)		1.700 (43.18)		2.158 (54.81)																					
20		40				71973-9720		71973-9820		71973-9920		1.900 (48.26)		1.995 (50.67)		1.800 (45.72)		2.258 (57.35)																					
21		42				71973-9721		71973-9821		71973-9921		2.000 (50.80)		2.095 (53.21)		1.900 (48.26)		2.358 (59.89)																					
22		44				71973-9722		71973-9822		71973-9922		2.100 (53.34)		2.195 (55.75)		2.000 (50.80)		2.458 (62.43)																					
23		46				71973-9723		71973-9823		71973-9923		2.200 (55.88)		2.295 (58.29)		2.100 (53.34)		2.558 (64.97)																					
24		48				71973-9724		71973-9824		71973-9924		2.300 (58.42)		2.395 (60.83)		2.200 (55.88)		2.658 (67.51)																					
25		50				71973-9725		71973-9825		71973-9925		2.400 (60.96)		2.495 (63.37)		2.300 (58.42)		2.758 (70.05)																					
26		52				71973-9726		71973-9826		71973-9926		2.500 (63.50)		2.595 (65.91)		2.400 (60.96)		2.858 (72.59)																					
27		54				71973-9727		71973-9827		71973-9927		2.600 (66.04)		2.695 (68.45)		2.500 (63.50)		2.958 (75.13)																					
28		56				71973-9728		71973-9828		71973-9928		2.700 (68.58)		2.795 (70.99)		2.600 (66.04)		3.058 (77.67)																					
29		58				71973-9729		71973-9829		71973-9929		2.800 (71.12)		2.895 (73.53)		2.700 (68.58)		3.158 (80.21)																					
30		60				71973-9730		71973-9830		71973-9930		2.900 (73.66)		2.995 (76.07)		2.800 (71.12)		3.258 (82.75)																					
31		62				71973-9731		71973-9831		71973-9931		3.000 (76.20)		3.095 (78.61)		2.900 (73.66)		3.358 (85.29)																					
32		64				71973-9732		71973-9832		71973-9932		3.100 (78.74)		3.195 (81.15)		3.000 (76.20)		3.458 (87.83)																					
33		66				71973-9733		71973-9833		71973-9933		3.200 (81.28)		3.295 (83.69)		3.100 (78.74)		3.558 (90.37)																					
X INDICATES TOOLING IS NOT AVAILABLE												ADD OPTION K & L EC NO: S2010-0534 DRWN:SKANG 2009/12/30 CHKD:ATSEE 2010/01/08 APPR:MLONG 2010/01/14				DESCRIPTION REV		QUALITY SYMBOLS F=0 F=0 F=0		GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION STYLE IN/MM				SCALE NTS		DESIGN UNITS INCH		THIRD ANGLE PROJECTION							
																				mm		INCH		DRAWN BY DATE		TITLE		CHECKED BY DATE											
																				4 PLACES ± --- ± ---		3 PLACES ± --- ± .010		DJB 1991/10/21		EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID													
																				2 PLACES ± 0.25 ± ---		1 PLACE ± --- ± ---		DJB 1991/10/21		MOLEX INCORPORATED													
																				ANGULAR ±1/2°				APPROVED BY DATE				MATERIAL NO.		DOCUMENT NO.				SHEET NO.					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS												SEE TABLE				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																							
												SIZE A3																											

tb_frame_A3_P_AM_T
Rev. F 2009/06/18

987654321

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 ▽A=0 ▽C=0 ▽P=0		GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± --- 1 PLACE ± --- ± --- ANGULAR ± 1/2°		DIMENSION STYLE IN/MM DRAWN BY DATE DJB 1991/10/21 CHECKED BY DATE DJB 1991/10/21 APPROVED BY DATE MLONG 2010/01/14		SCALE NTS		DESIGN UNITS INCH		THIRD ANGLE PROJECTION		TITLE EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID MOLEX INCORPORATED		SHEET NO. 25 OF 26	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										K		REV		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
tb_frame_A3_P_AM_T Rev. F 2009/06/18		9		8		7		6		5		4		3		2		1									

10		9		8		7		6		5		4		3		2		1									
NO. OF CKTS		OPTION L ASSEMBLY PACKAGED IN TUBES PER PK-70873-0138 (SEE SHEET I FOR FINISH SPECIFICATIONS)						DIMENSION				NO. OF CKTS		OPTION L ASSEMBLY PACKAGED IN TUBES PER PK-70873-0138 (SEE SHEET I FOR FINISH SPECIFICATIONS)						DIMENSION							
PER ROW	TOTAL			15 GOLD		30 GOLD		50 GOLD		A	B					15 GOLD		30 GOLD		50 GOLD		A	B				
4	8				71973-5404		71973-5504		71973-5604	.300 (7.62)	.395 (10.03)						71973-5431		71973-5531		71973-5631	3.000 (76.20)	3.095 (78.61)				
5	10				71973-5405		71973-5505		71973-5605	.400 (10.16)	.495 (12.57)						71973-5432		71973-5532		71973-5632	3.100 (78.74)	3.195 (81.15)				
6	12				71973-5406		71973-5506		71973-5606	.500 (12.70)	.595 (15.11)						71973-5433		71973-5533		71973-5633	3.200 (81.28)	3.295 (83.69)				
7	14				71973-5407		71973-5507		71973-5607	.600 (15.24)	.695 (17.65)						71973-5434		71973-5534		71973-5634	3.300 (83.82)	3.395 (86.23)				
8	16				71973-5408		71973-5508		71973-5608	.700 (17.78)	.795 (20.19)						71973-5435		71973-5535		71973-5635	3.400 (86.36)	3.495 (88.77)				
9	18				71973-5409		71973-5509		71973-5609	.800 (20.32)	.895 (22.73)						71973-5436		71973-5536		71973-5636	3.500 (88.90)	3.595 (91.31)				
10	20				71973-5410		71973-5510		71973-5610	.900 (22.86)	.995 (25.27)																
11	22				71973-5411		71973-5511		71973-5611	1.000 (25.40)	1.095 (27.81)																
12	24				71973-5412		71973-5512		71973-5612	1.100 (27.94)	1.195 (30.35)																
13	26				71973-5413		71973-5513		71973-5613	1.200 (30.48)	1.295 (32.89)																
14	28				71973-5414		71973-5514		71973-5614	1.300 (33.02)	1.395 (35.43)																
15	30				71973-5415		71973-5515		71973-5615	1.400 (35.56)	1.495 (37.97)																
16	32				71973-5416		71973-5516		71973-5616	1.500 (38.10)	1.595 (40.51)																
17	34				71973-5417		71973-5517		71973-5617	1.600 (40.64)	1.695 (43.05)																
18	36				71973-5418		71973-5518		71973-5618	1.700 (43.18)	1.795 (45.59)																
19	38				71973-5419		71973-5519		71973-5619	1.800 (45.72)	1.895 (48.13)																
20	40				71973-5420		71973-5520		71973-5620	1.900 (48.26)	1.995 (50.67)																
21	42				71973-5421		71973-5521		71973-5621	2.000 (50.80)	2.095 (53.21)																
22	44				71973-5422		71973-5522		71973-5622	2.100 (53.34)	2.195 (55.75)																
23	46				71973-5423		71973-5523		71973-5623	2.200 (55.88)	2.295 (58.29)																
24	48				71973-5424		71973-5524		71973-5624	2.300 (58.42)	2.395 (60.83)																
25	50				71973-5425		71973-5525		71973-5625	2.400 (60.96)	2.495 (63.37)																
26	52				71973-5426		71973-5526		71973-5626	2.500 (63.50)	2.595 (65.91)																
27	54				71973-5427		71973-5527		71973-5627	2.600 (66.04)	2.695 (68.45)																
28	56				71973-5428		71973-5528		71973-5628	2.700 (68.58)	2.795 (70.99)																
29	58				71973-5429		71973-5529		71973-5629	2.800 (71.12)	2.895 (73.53)																
30	60				71973-5430		71973-5530		71973-5630	2.900 (73.66)	2.995 (76.07)																
"X" INDICATES TOOLING IS NOT AVAILABLE										ADD OPTION K & L EC NO: S2010-0534 DRWN:SKANG 2009/12/30 CHKD:ATSEE 2010/01/08 APPR:MLONG 2010/01/14		QUALITY SYMBOLS F=0 F=0 F=0		GENERAL TOLERANCES (UNLESS SPECIFIED) 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. 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															
tb_frame_A3_P_AM_T Rev. F 2009/06/18		9		8		7		6		5		4		3		2		1									

	13		12		11		10		9		8		7		6		5		4		3		2		1	
J	NO. OF CKTS		OPTION B ASSEMBLY PACKAGED IN TUBES PER PK-70873-0139 (SEE SHEET I FOR PLATING SPECIFICATIONS)						DIMENSION				NO. OF CKTS		OPTION B ASSEMBLY PACKAGED IN TUBES PER PK-70873-0139 (SEE SHEET I FOR PLATING SPECIFICATIONS)						DIMENSION				J	
	PER ROW	TOTAL	OPT. J ASSY 15 GOLD		15 GOLD	30 GOLD	50 GOLD	A	B		D	PER ROW	TOTAL	OPT. J ASSY 15 GOLD		15 GOLD	30 GOLD	50 GOLD	A	B		D	J			
I	4	8				71973-1004	71973-1104	71973-1204	.300 (7.62)	.395 (10.03)		.658 (16.71)	34	68				71973-1034	71973-1134	71973-1234	3.300 (83.82)	3.395 (86.23)			3.658 (92.91)	I
	5	10				71973-1005	71973-1105	71973-1205	.400 (10.16)	.495 (12.57)		.758 (19.25)	35	70				71973-1035	71973-1135	71973-1235	3.400 (86.36)	3.495 (88.77)		3.758 (95.45)		
	6	12				71973-1006	71973-1106	71973-1206	.500 (12.70)	.595 (15.11)		.858 (21.79)	36	72				71973-1036	71973-1136	71973-1236	3.500 (88.90)	3.595 (91.31)		3.858 (97.99)		
	7	14				71973-1007	71973-1107	71973-1207	.600 (15.24)	.695 (17.65)		.958 (24.33)														
H	8	16				71973-1008	71973-1108	71973-1208	.700 (17.78)	.795 (20.19)		1.058 (26.87)														
	9	18				71973-1009	71973-1109	71973-1209	.800 (20.32)	.895 (22.73)		1.158 (29.41)														
	10	20				71973-1010	71973-1110	71973-1210	.900 (22.86)	.995 (25.27)		1.258 (31.95)														
	11	22				71973-1011	71973-1111	71973-1211	1.000 (25.40)	1.095 (27.81)		1.358 (34.49)														
G	12	24				71973-1012	71973-1112	71973-1212	1.100 (27.94)	1.195 (30.35)		1.458 (37.03)														
	13	26				71973-1013	71973-1113	71973-1213	1.200 (30.48)	1.295 (32.89)		1.558 (39.57)														
	14	28				71973-1014	71973-1114	71973-1214	1.300 (33.02)	1.395 (35.43)		1.658 (42.11)														
	15	30			71973-1315	71973-1015	71973-1115	71973-1215	1.400 (35.56)	1.495 (37.97)		1.758 (44.65)														
F	16	32				71973-1016	71973-1116	71973-1216	1.500 (38.10)	1.595 (40.51)		1.858 (47.19)														
	17	34				71973-1017	71973-1117	71973-1217	1.600 (40.64)	1.695 (43.05)		1.958 (49.73)														
	18	36				71973-1018	71973-1118	71973-1218	1.700 (43.18)	1.795 (45.59)		2.058 (52.27)														
	19	38				71973-1019	71973-1119	71973-1219	1.800 (45.72)	1.895 (48.13)		2.158 (54.81)														
E	20	40			71973-1320	71973-1020	71973-1120	71973-1220	1.900 (48.26)	1.995 (50.67)		2.258 (57.35)														
	21	42				71973-1021	71973-1121	71973-1221	2.000 (50.80)	2.095 (53.21)		2.358 (59.89)														
	22	44				71973-1022	71973-1122	71973-1222	2.100 (53.34)	2.195 (55.75)		2.458 (62.43)														
	23	46				71973-1023	71973-1123	71973-1223	2.200 (55.88)	2.295 (58.29)		2.558 (64.97)														
D	24	48				71973-1024	71973-1124	71973-1224	2.300 (58.42)	2.395 (60.83)		2.658 (67.51)														
	25	50				71973-1025	71973-1125	71973-1225	2.400 (60.96)	2.495 (63.37)		2.758 (70.05)														
	26	52				71973-1026	71973-1126	71973-1226	2.500 (63.50)	2.595 (65.91)		2.858 (72.59)														
	27	54				71973-1027	71973-1127	71973-1227	2.600 (66.04)	2.695 (68.45)		2.958 (75.13)														
C	28	56				71973-1028	71973-1128	71973-1228	2.700 (68.58)	2.795 (70.99)		3.058 (77.67)														
	29	58				71973-1029	71973-1129	71973-1229	2.800 (71.12)	2.895 (73.53)		3.158 (80.21)														
	30	60				71973-1030	71973-1130	71973-1230	2.900 (73.66)	2.995 (76.07)		3.258 (82.75)														
	31	62				71973-1031	71973-1131	71973-1231	3.000 (76.20)	3.095 (78.61)		3.358 (85.29)														
A	32	64				71973-1032	71973-1132	71973-1232	3.100 (78.74)	3.195 (81.15)		3.458 (87.83)														
	33	66				71973-1033	71973-1133	71973-1233	3.200 (81.28)	3.295 (83.69)		3.558 (90.37)														
B	OPTION "J" IS THE SAME AS "B" EXCEPT DATE CODE IS NOT STAMPED ON HOUSING.																									
A	"X" INDICATES TOOLING IS NOT AVAILABLE																									
REMOVE 74-130 CKT EC NO: UCP2007-0113 DRW:ANDORGAN CHKD:MSI BARRA APPR:SMILLER 2006/08/07 2006/08/16 2006/08/18 DESCRIPTION REV QUALITY SYMBOLS ▽=0 ▽=0 GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± --- ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS DIMENSION STYLE IN/MM DRAWN BY DATE CHECKED BY DATE APPROVED BY DATE MATERIAL NO. DOCUMENT NO. SHEET NO. SCALE --- DESIGN UNITS INCH THIRD ANGLE PROJECTION RECEPTACLE-RIGHT ANGLE .120 PC TAIL, NO PINSTOP .100/(2.54) GRID molex MOLEX INCORPORATED SDA-71973-**** 7 OF 22 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																										
tb_frame_C_P_ME_T	12		11		10		9		8		7		6		5		4		3		2		1			

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