

10 9 8 7 6 5 4 3 2 1

NOTES:

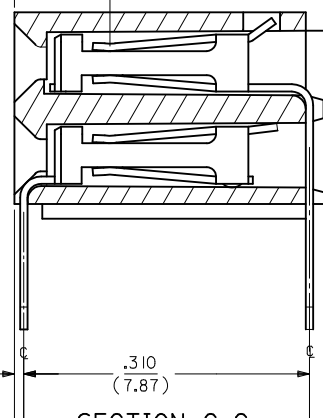
- 1.) MATERIAL -
INSULATOR - LCP, UL 94V-0, COLOR BLACK
CONTACTS - PHOSPHOR BRONZE
- 2.) SEE SHT. 5 & 6 FOR CHART DIMENSIONS AND EDP NO.'S
- 3.) RECOMMENDED MATING PIN LENGTH:
LOWER ROW - .200" MIN., .285" MAX.
UPPER ROW - .200" MIN.
- 4.) REFER TO PRODUCT SPECIFICATION PS-71973-9999 FOR PERFORMANCE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

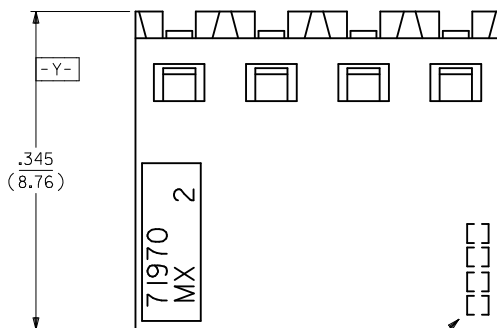
- 15 GOLD .000015 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000075 MINIMUM TIN PLATE IN SELECT AREA.
- 30 GOLD .000030 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000075 MINIMUM TIN PLATE IN SELECT AREA.
- 50 GOLD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

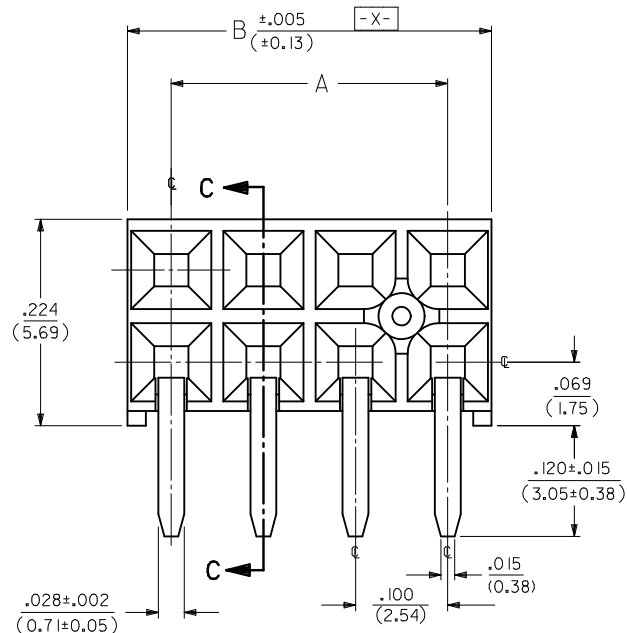
POINT OF
CONTACT



SECTION C-C



4 DIGIT DATE CODE
SEE NOTE 5

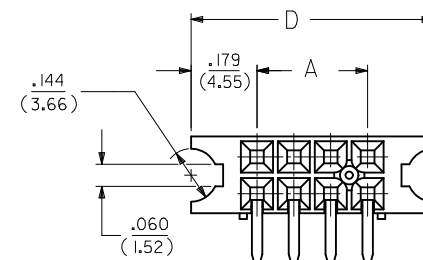
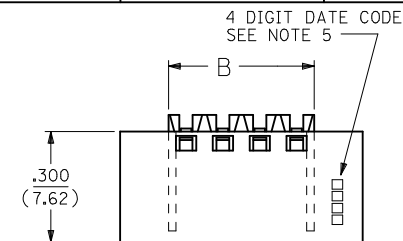


- ⊕ .015 ⊕ TAIL TO TAIL
⊕ .020 ⊕ X ⊕ Y ⊕ TAIL TO INSULATOR

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.



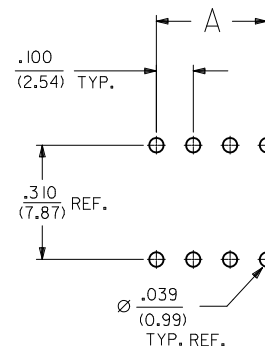
OPTION "B" ASSEMBLY

STD. HOUSING W/MOUNTING EARS
SCALE 4:1

REFER TO OPT. A FOR ALL OTHER INFORMATION

OPTION "J" ASSEMBLY

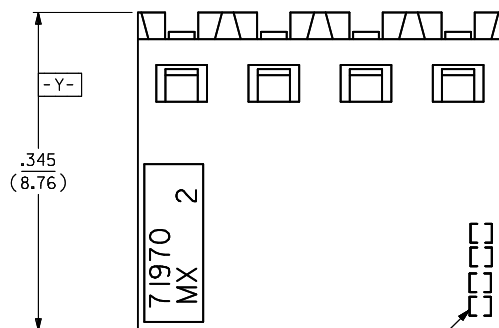
OPTION "J" IS THE SAME AS OPTION "B" EXCEPT
DATE CODE IS NOT STAMPED ON HOUSING.



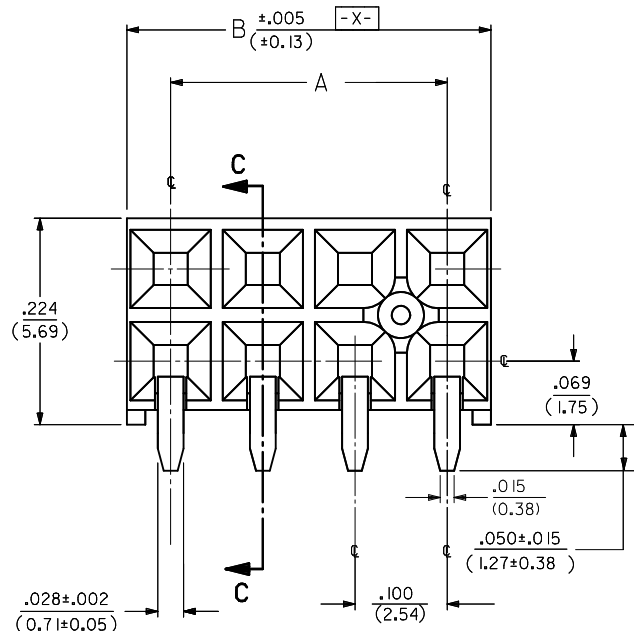
RECOMMENDED P.C.B.
LAYOUT

ADD OPTION K & L EC NO: S2010-0534 DRWN:KANG 2009/12/30 CHKD:ATSE 2010/01/08 APPR:MLONG 2010/01/14	QUALITY SYMBOLS FA=0 FE=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 MOLEX INCORPORATED		
			4 PLACES ± ---	± ---	CHECKED BY DJB	DATE 1991/10/21			
			3 PLACES ± ---	± .010					
			2 PLACES ± 0.25	± ---					
			1 PLACE ± ---	± ---	APPROVED BY MLONG	DATE 2010/01/14			
			ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SDA-71973-****		1 OF 26
K	REV				SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

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 "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.

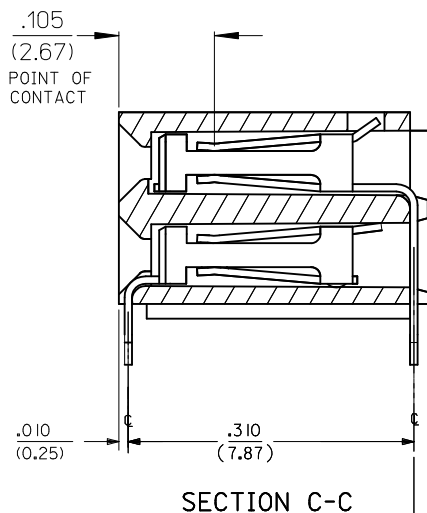
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Rev. F 2009/06/18

NOTES:

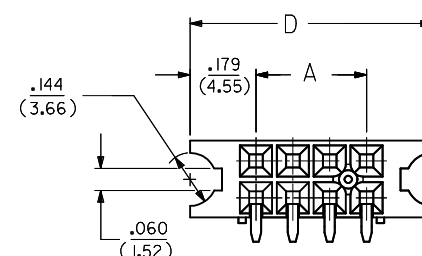
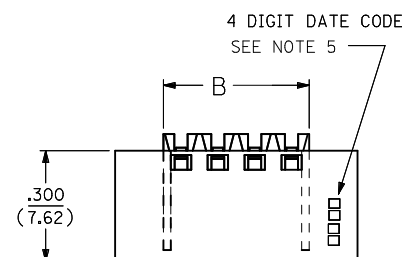
- 1.) MATERIAL-
INSULATOR - LCP, UL 94V-0, COLOR BLACK
CONTACTS - PHOSPHOR BRONZE
- 2.) SEE SHT. 9 & 10 FOR CHART DIMENSIONS AND EDP NO.'S
- 3.) RECOMMENDED MATING PIN LENGTH:
LOWER ROW - .200" MIN., .285" MAX.
UPPER ROW - .200" MIN.
- 4.) REFER TO PRODUCT SPECIFICATION PS-71973-9999 FOR
PERFORMANCE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

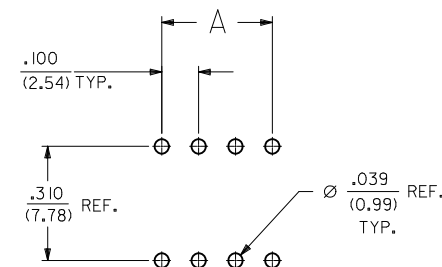


SECTION C-C



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	2010/01/08	F _E =0		INCH		DRAWN BY		DATE		TITLE			
DRWN:SKANG	CHKD:ATSEE	F _P =0		4 PLACES ± --- ± ---		DJB		1991/10/21		EARLY ENTRY R/A RECPT			
2010/01/08	2010/01/14			3 PLACES ± --- ± .010		CHECKED BY		DATE		.120"PC TAIL W/O LOWER			
APPR:MLONG				2 PLACES ± 0.25 ± ---		DJB		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

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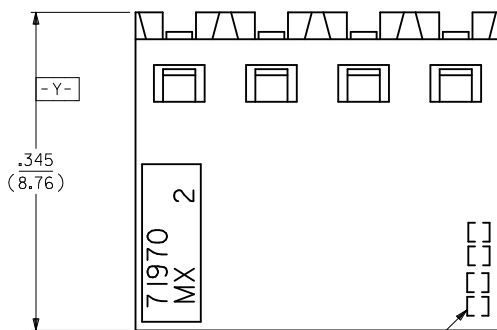
5

4

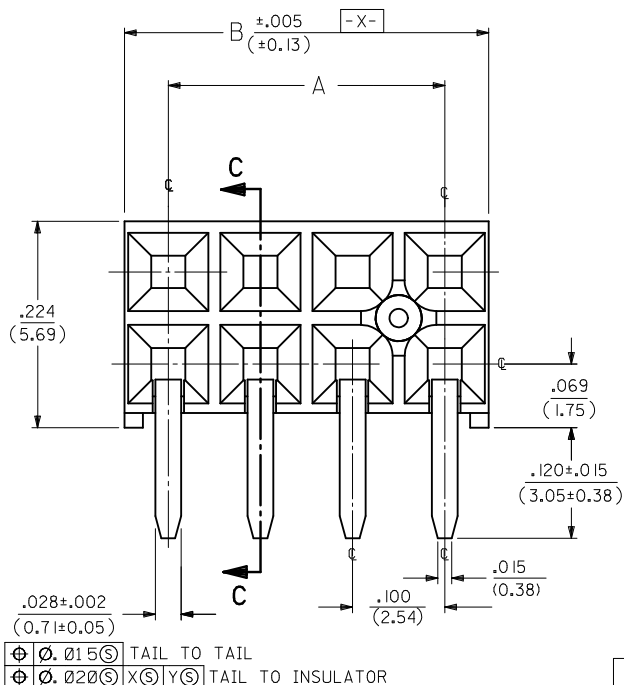
3

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.

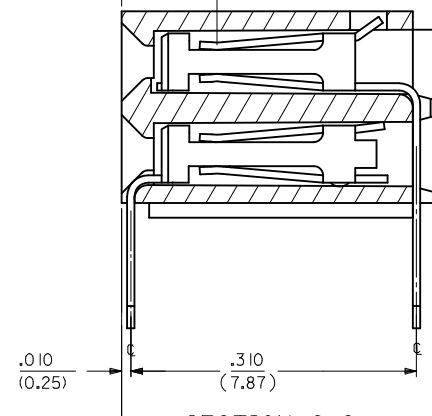
NOTES:

- 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

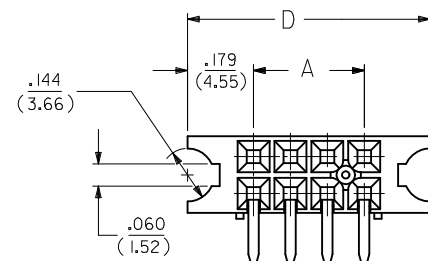
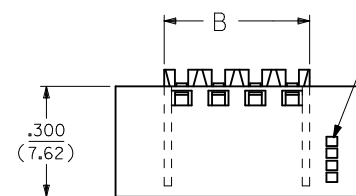
- 15 GOLD .000015 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000075 MINIMUM TIN PLATE IN SELECT AREA.
- 30 GOLD .000030 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000075 MINIMUM TIN PLATE IN SELECT AREA.
- 50 GOLD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



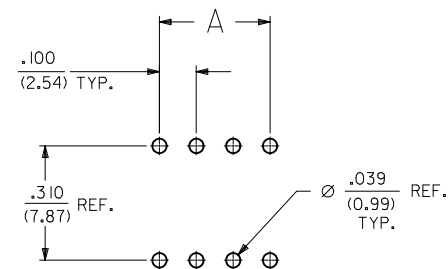
SECTION C-C

4 DIGIT DATE CODE
SEE NOTE 5



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

REFER TO OPT. E FOR ALL OTHER INFORMATION



RECOMMENDED P.C.B. LAYOUT

GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE NTS	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
		mm	INCH	DRAWN BY	DATE	TITLE	
4 PLACES		± .005	± .001	DJB	1991/10/21	EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID MOLEX INCORPORATED	
3 PLACES		± .005	± .001	CHECKED BY	DATE		
2 PLACES		± 0.25	± .010	DJB	1991/10/21		
1 PLACE		± .005	± .001	APPROVED BY	DATE		
ANGULAR ± 1/2°				MLONG	2010/01/14	SDA-71973-****	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		MATERIAL NO.		DOCUMENT NO.	
		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO. 3 OF 26	

9

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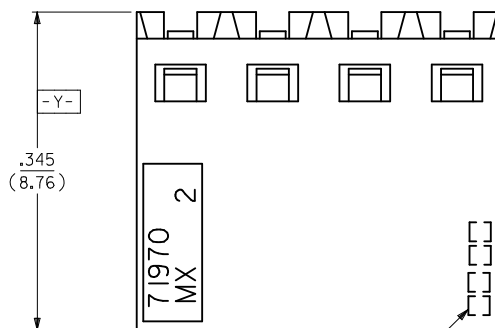
4

3

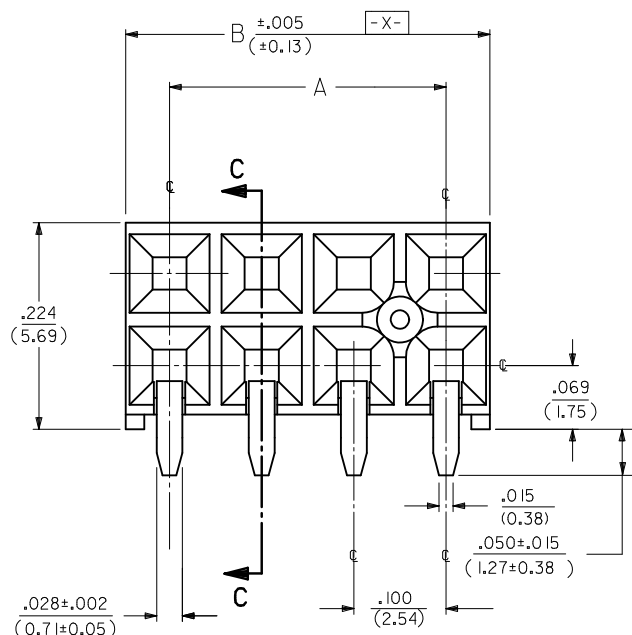
2

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

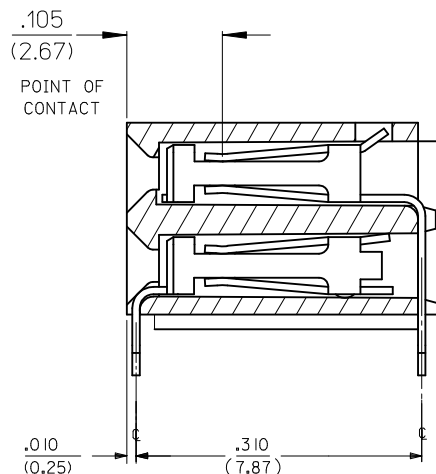
NOTE FOR LEAD FREE CONVERSION:

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.

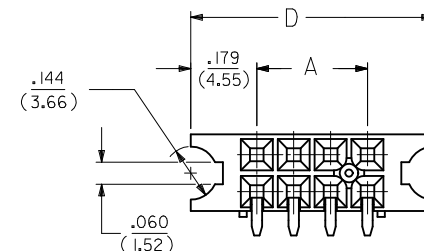
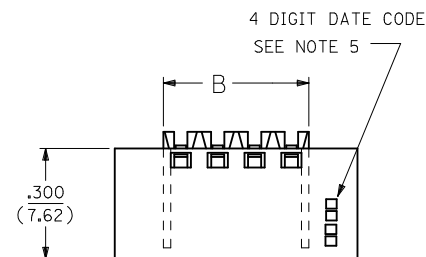
- NOTES:**
- 1.) MATERIAL -
INSULATOR - LCP, UL 94V-0, COLOR BLACK
CONTACTS - PHOSPHOR BRONZE
 - 2.) SEE SHT. 17 & 18 FOR CHART DIMENSIONS AND EDP NO.'S
 - 3.) RECOMMENDED MATING PIN LENGTH:
LOWER ROW - .200" MIN., .250" MAX.
UPPER ROW - .200" MIN.
 - 4.) REFER TO PRODUCT SPECIFICATION PS-71973-9999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

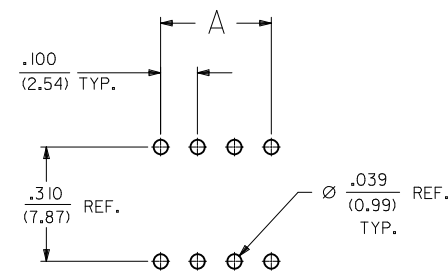


SECTION C-C



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

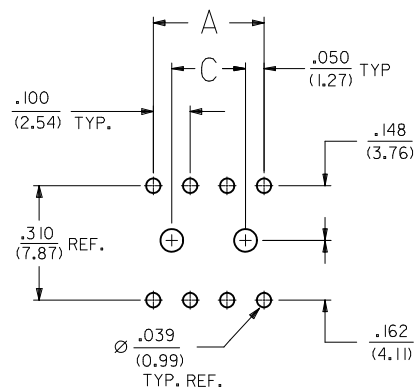
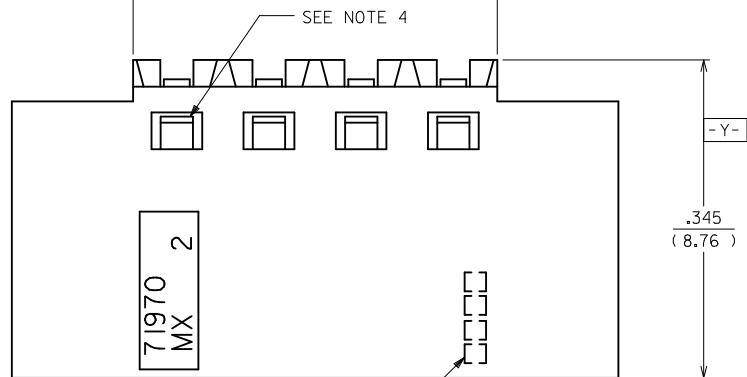
REFER TO OPT. G FOR ALL OTHER INFORMATION



RECOMMENDED P.C.B. LAYOUT

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

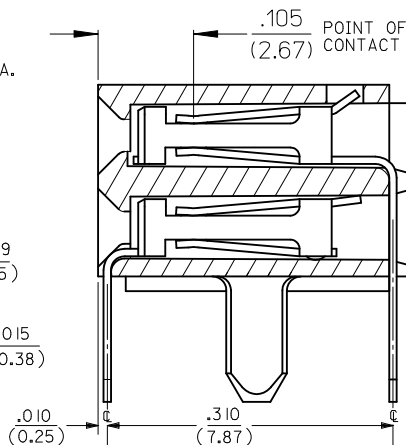
10 9 8 7 6 5 4 3 2 1



RECOMMENDED P.C.B.
LAYOUT

SCALE 4:1

SECTION D-D



NOTES:

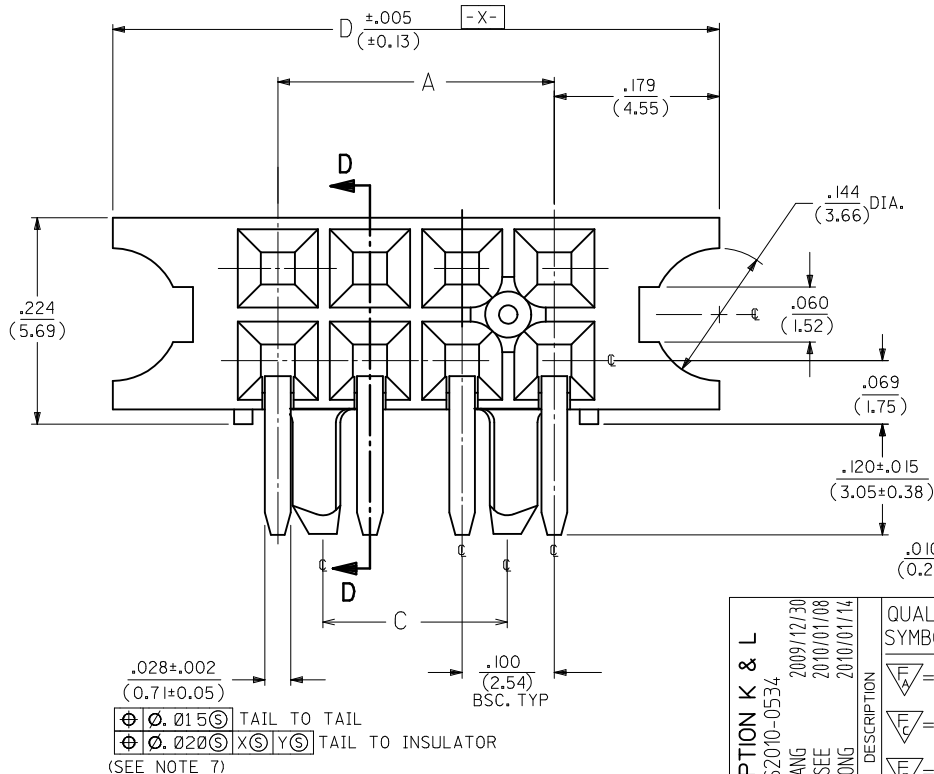
- 1.) MATERIAL -
INSULATOR - LCP, UL 94V-0, COLOR BLACK
CONTACTS - PHOSPHOR BRONZE
- 2.) SEE SHT. 22 FOR CHART DIMENSIONS AND ITEM NO.'S
- 3.) RECOMMENDED MATING PIN LENGTH:
LOWER ROW - .200" MINIMUM, .285" MAX.
UPPER ROW - .200" MINIMUM
- 4.) REFER TO PRODUCT SPECIFICATION PS-71973-9999 FOR PERFORMANCE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



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
DESCRIPTION	REV

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

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

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

SCALE	DESIGN UNITS
NTS	INCH
THIRD ANGLE PROJECTION	
EARLY ENTRY R/A RECPT	
.120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID	
MOLEX INCORPORATED	
SDA-71973-****	

DOCUMENT NO.	SHEET NO.
SEE TABLE	5 OF 26
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	

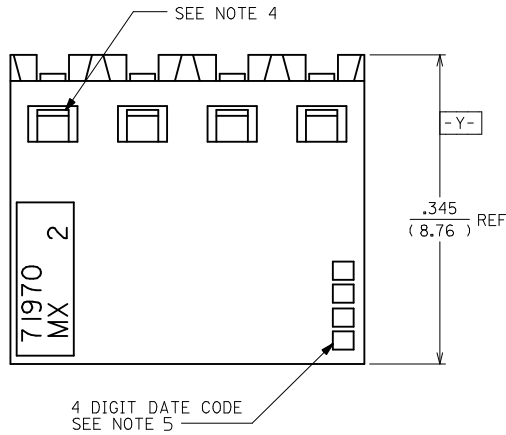
9 8 7 6 5 4 3 2 1

FINISHES

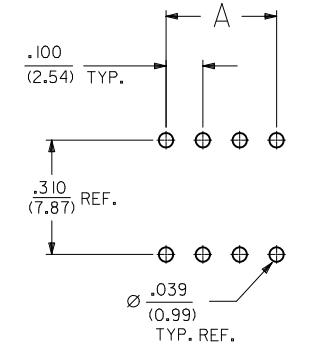
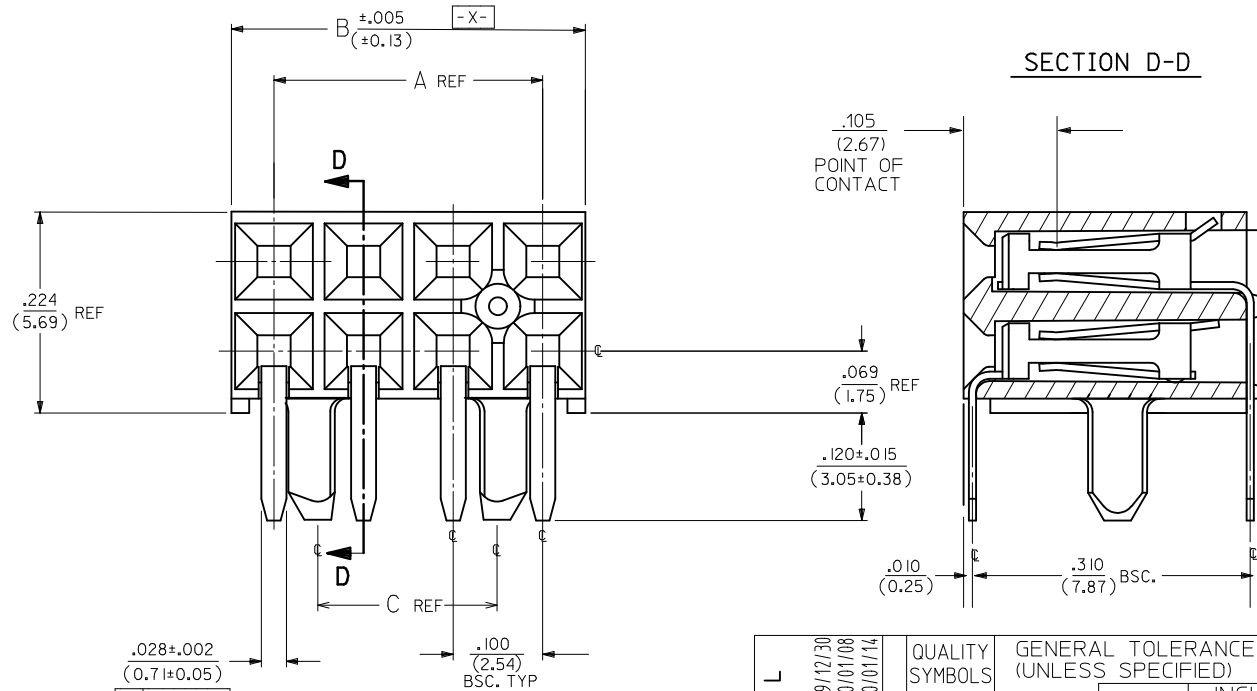
- 15 GOLD .000015 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000075 MINIMUM TIN PLATE IN SELECT AREA.
- 30 GOLD .000030 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000075 MINIMUM TIN PLATE IN SELECT AREA.
- 50 GOLD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

NOTES:

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



SECTION D-D



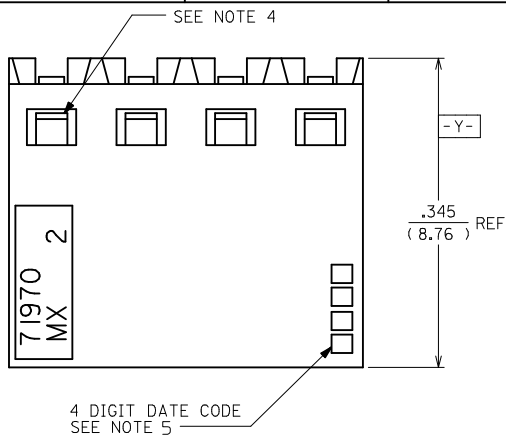
RECOMMENDED P.C.B.
LAYOUT

OPTION "K" ASSEMBLY
STANDARD HOUSING W/ PEGS

TAIL TO TAIL
TAIL TO INSULATOR
(SEE NOTE 8)

ADD OPTION K & L EC NO: S2010-0534 DRWN:SKANG 2009/12/30 CHKD:ATSEE 2010/01/08 APPR:MLONG 2010/01/14	DESCRIPTION	QUALITY SYMBOLS F_A=0 F_G=0 F_P=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE NTS	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY DJB	DATE 1991/10/21	TITLE EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID MOLEX INCORPORATED		
			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			
			ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.	SHEET NO.		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3		SEE TABLE SDA-71973-**** 6 OF 26						
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										

10 9 8 7 6 5 4 3 2 1



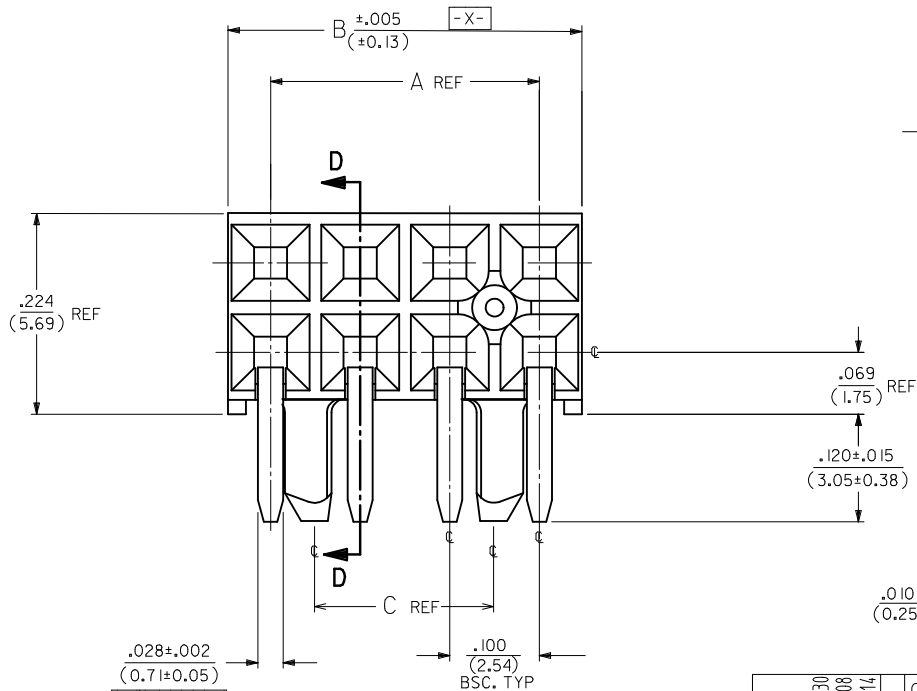
FINISHES

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

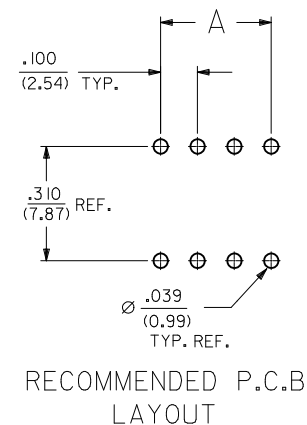
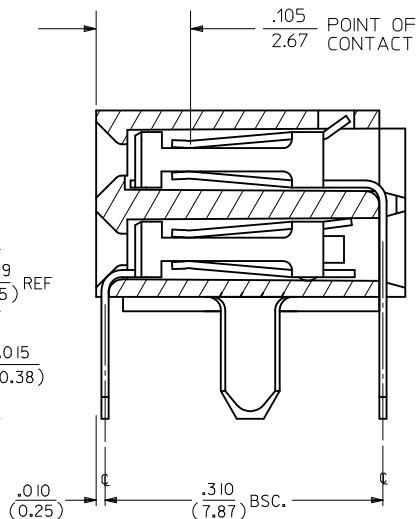
30 GOLD .000030 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000075 MINIMUM TIN PLATE IN SELECT AREA.

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

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



SECTION D-D



OPTION "L" ASSEMBLY
STANDARD HOUSING W/ PEGS

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

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

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Rev. F 2009/06/18

10		9		8		7		6		5		4		3		2		1					
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			
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		
4	8			71973-1004	71973-1104	71973-1204	.300 (7.62)	.395 (10.03)		.658 (16.71)	33	66			71973-1033	71973-1133	71973-1233	3.200 (81.28)	3.295 (83.69)		3.558 (90.37)		
5	10			71973-1005	71973-1105	71973-1205	.400 (10.16)	.495 (12.57)		.758 (19.25)	34	68			71973-1034	71973-1134	71973-1234	3.300 (83.82)	3.395 (86.23)		3.658 (92.91)		
6	12			71973-1006	71973-1106	71973-1206	.500 (12.70)	.595 (15.11)		.858 (21.79)	35	70			71973-1035	71973-1135	71973-1235	3.400 (86.36)	3.495 (88.77)		3.758 (95.45)		
7	14			71973-1007	71973-1107	71973-1207	.600 (15.24)	.695 (17.65)		.958 (24.33)	36	72			71973-1036	71973-1136	71973-1236	3.500 (88.90)	3.595 (91.31)		3.858 (97.99)		
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)													
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)													
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)													
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)													
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)													
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)													
32	64			71973-1032	71973-1132	71973-1232	3.100 (78.74)	3.195 (81.15)		3.458 (87.83)													
OPTION "J" IS THE SAME AS "B" EXCEPT DATE CODE IS NOT STAMPED ON HOUSING.							ADD OPTION K & L EC NO: S2010-0534 2009/12/30 DRWN:SKANG CHKD:ATSE 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					
											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 MOLEX INCORPORATED		SHEET NO. 9 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.		SDA-71973-****															
1 PLACE ± --- ± ---		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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Rev. F 2009/06/18

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9

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 I FOR FINISH SPECIFICATIONS)						DIMENSION						NO. OF CKTS		OPTION A 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					PER ROW	TOTAL				15 GOLD	30 GOLD	50 GOLD	A	B															
4	8				71973-6604	71973-6704	71973-6804	.300 (7.62)	.395 (10.03)					33	66				71973-6633	71973-6733	71973-6833	3.200 (81.28)	3.295 (83.69)															
5	10				71973-6605	71973-6705	71973-6805	.400 (10.16)	.495 (12.57)					34	68				71973-6634	71973-6734	71973-6834	3.300 (83.82)	3.395 (86.23)															
6	12				71973-6606	71973-6706	71973-6806	.500 (12.70)	.595 (15.11)					35	70				71973-6635	71973-6735	71973-6835	3.400 (86.36)	3.495 (88.77)															
7	14				71973-6607	71973-6707	71973-6807	.600 (15.24)	.695 (17.65)					36	72				71973-6636	71973-6736	71973-6836	3.500 (88.90)	3.595 (91.31)															
8	16				71973-6608	71973-6708	71973-6808	.700 (17.78)	.795 (20.19)																													
9	18				71973-6609	71973-6709	71973-6809	.800 (20.32)	.895 (22.73)																													
10	20				71973-6610	71973-6710	71973-6810	.900 (22.86)	.995 (25.27)																													
11	22				71973-6611	71973-6711	71973-6811	1.000 (25.40)	1.095 (27.81)																													
12	24				71973-6612	71973-6712	71973-6812	1.100 (27.94)	1.195 (30.35)																													
13	26				71973-6613	71973-6713	71973-6813	1.200 (30.48)	1.295 (32.89)																													
14	28				71973-6614	71973-6714	71973-6814	1.300 (33.02)	1.395 (35.43)																													
15	30				71973-6615	71973-6715	71973-6815	1.400 (35.56)	1.495 (37.97)																													
16	32				71973-6616	71973-6716	71973-6816	1.500 (38.10)	1.595 (40.51)																													
17	34				71973-6617	71973-6717	71973-6817	1.600 (40.64)	1.695 (43.05)																													
18	36				71973-6618	71973-6718	71973-6818	1.700 (43.18)	1.795 (45.59)																													
19	38				71973-6619	71973-6719	71973-6819	1.800 (45.72)	1.895 (48.13)																													
20	40				71973-6620	71973-6720	71973-6820	1.900 (48.26)	1.995 (50.67)																													
21	42				71973-6621	71973-6721	71973-6821	2.000 (50.80)	2.095 (53.21)																													
22	44				71973-6622	71973-6722	71973-6822	2.100 (53.34)	2.195 (55.75)																													
23	46				71973-6623	71973-6723	71973-6823	2.200 (55.88)	2.295 (58.29)																													
24	48				71973-6624	71973-6724	71973-6824	2.300 (58.42)	2.395 (60.83)																													
25	50				71973-6625	71973-6725	71973-6825	2.400 (60.96)	2.495 (63.37)																													
26	52				71973-6626	71973-6726	71973-6826	2.500 (63.50)	2.595 (65.91)																													
27	54				71973-6627	71973-6727	71973-6827	2.600 (66.04)	2.695 (68.45)																													
28	56				71973-6628	71973-6728	71973-6828	2.700 (68.58)	2.795 (70.99)																													
29	58				71973-6629	71973-6729	71973-6829	2.800 (71.12)	2.895 (73.53)																													
30	60				71973-6630	71973-6730	71973-6830	2.900 (73.66)	2.995 (76.07)																													
31	62				71973-6631	71973-6731	71973-6831	3.000 (76.20)	3.095 (78.61)																													
32	64				71973-6632	71973-6732	71973-6832	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												QUALITY SYMBOLS F=0 F=0 F=0		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE NTS		DESIGN UNITS INCH		THIRD ANGLE PROJECTION																
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS												4 PLACES ± --- ± ---		DRAWN BY DATE DJB 1991/10/21		EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID MOLEX INCORPORATED																						
												3 PLACES ± --- ± .010		CHECKED BY DATE DJB 1991/10/21																								
												2 PLACES ± 0.25 ± ---		APPROVED BY DATE MLONG 2010/01/14																								
												1 PLACE ± --- ± ---		MATERIAL NO. SEE TABLE																								
SIZE A3												ANGULAR ±1/2°		DOCUMENT NO. SDA-71973-****		SHEET NO. 10 OF 26																						
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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 _A =0 F _G =0 F _P =0		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE NTS		DESIGN UNITS INCH		THIRD ANGLE PROJECTION				
											mm INCH		DRAWN BY DATE DJB 1991/10/21		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		MATERIAL NO. DOCUMENT NO. SEE TABLE 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										
fb_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 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 2009/12/30 DRWN:SKANG CHKD:ATSEE 2010/01/08 APPR:MLONG 2010/01/14		DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE NTS	DESIGN UNITS INCH		THIRD ANGLE PROJECTION					
										$F_A=0$ $F_G=0$ $F_P=0$	4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± --- 1 PLACE ± --- ± --- ANGULAR ± 1/2°	DRAWN BY DATE DJB 1991/10/21 CHECKED BY DATE DJB 1991/10/21 APPROVED BY DATE MLONG 2010/01/14	TITLE EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID MOLEX INCORPORATED	SHEET NO. 16 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 F ASSEMBLY PACKAGED IN TUBES PER PK-70873-0139 (SEE SHEET I FOR FINISH SPECIFICATIONS)						DIMENSION				NO. OF CKTS		OPTION F ASSEMBLY PACKAGED IN TUBES PER PK-70873-0139 (SEE SHEET I FOR FINISH SPECIFICATIONS)						DIMENSION			
PER ROW	TOTAL			15 GOLD	30 GOLD	50 GOLD	A	B		D	PER ROW	TOTAL			15 GOLD	30 GOLD	50 GOLD	A	B		D		
F	4	8		71973-4204	71973-4304	71973-4404	.300 (7.62)	.395 (10.03)		.658 (16.71)	34	68		71973-4234	71973-4334	71973-4434	3.300 (83.82)	3.395 (86.23)		3.658 (92.91)			
	5	10		71973-4205	71973-4305	71973-4405	.400 (10.16)	.495 (12.57)		.758 (19.25)	35	70		71973-4235	71973-4335	71973-4435	3.400 (86.36)	3.495 (88.77)		3.758 (95.45)			
	6	12		71973-4206	71973-4306	71973-4406	.500 (12.70)	.595 (15.11)		.858 (21.79)	36	72		71973-4236	71973-4336	71973-4436	3.500 (88.90)	3.595 (91.31)		3.858 (97.99)			
	7	14		71973-4207	71973-4307	71973-4407	.600 (15.24)	.695 (17.65)		.958 (24.33)													
E	8	16		71973-4208	71973-4308	71973-4408	.700 (17.78)	.795 (20.19)		1.058 (26.87)													
	9	18		71973-4209	71973-4309	71973-4409	.800 (20.32)	.895 (22.73)		1.158 (29.41)													
	10	20		71973-4210	71973-4310	71973-4410	.900 (22.86)	.995 (25.27)		1.258 (31.95)													
	11	22		71973-4211	71973-4311	71973-4411	1.000 (25.40)	1.095 (27.81)		1.358 (34.49)													
D	12	24		71973-4212	71973-4312	71973-4412	1.100 (27.94)	1.195 (30.35)		1.458 (37.03)													
	13	26		71973-4213	71973-4313	71973-4413	1.200 (30.48)	1.295 (32.89)		1.558 (39.57)													
	14	28		71973-4214	71973-4314	71973-4414	1.300 (33.02)	1.395 (35.43)		1.658 (42.11)													
	15	30		71973-4215	71973-4315	71973-4415	1.400 (35.56)	1.495 (37.97)		1.758 (44.65)													
C	16	32		71973-4216	71973-4316	71973-4416	1.500 (38.10)	1.595 (40.51)		1.858 (47.19)													
	17	34		71973-4217	71973-4317	71973-4417	1.600 (40.64)	1.695 (43.05)		1.958 (49.73)													
	18	36		71973-4218	71973-4318	71973-4418	1.700 (43.18)	1.795 (45.59)		2.058 (52.27)													
	19	38		71973-4219	71973-4319	71973-4419	1.800 (45.72)	1.895 (48.13)		2.158 (54.81)													
B	20	40		71973-4220	71973-4320	71973-4420	1.900 (48.26)	1.995 (50.67)		2.258 (57.35)													
	21	42		71973-4221	71973-4321	71973-4421	2.000 (50.80)	2.095 (53.21)		2.358 (59.89)													
	22	44		71973-4222	71973-4322	71973-4422	2.100 (53.34)	2.195 (55.75)		2.458 (62.43)													
	23	46		71973-4223	71973-4323	71973-4423	2.200 (55.88)	2.295 (58.29)		2.558 (64.97)													
A	24	48		71973-4224	71973-4324	71973-4424	2.300 (58.42)	2.395 (60.83)		2.658 (67.51)													
	25	50		71973-4225	71973-4325	71973-4425	2.400 (60.96)	2.495 (63.37)		2.758 (70.05)													
	26	52		71973-4226	71973-4326	71973-4426	2.500 (63.50)	2.595 (65.91)		2.858 (72.59)													
	27	54		71973-4227	71973-4327	71973-4427	2.600 (66.04)	2.695 (68.45)		2.958 (75.13)													
A	28	56		71973-4228	71973-4328	71973-4428	2.700 (68.58)	2.795 (70.99)		3.058 (77.67)													
	29	58		71973-4229	71973-4329	71973-4429	2.800 (71.12)	2.895 (73.53)		3.158 (80.21)													
	30	60		71973-4230	71973-4330	71973-4430	2.900 (73.66)	2.995 (76.07)		3.258 (82.75)													
	31	62		71973-4231	71973-4331	71973-4431	3.000 (76.20)	3.095 (78.61)		3.358 (85.29)													
	32	64		71973-4232	71973-4332	71973-4432	3.100 (78.74)	3.195 (81.15)		3.458 (87.83)													
	33	66		71973-4233	71973-4333	71973-4433	3.200 (81.28)	3.295 (83.69)		3.558 (90.37)													
X INDICATES TOOLING IS NOT AVAILABLE.							ADD OPTION K & L EC NO: S2010-0534 DRWN:SKANG 2009/12/30 CHKD:ATSEE 2010/01/08 APPR:MLONG 2010/01/14 DESCRIPTION REV		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE NTS		DESIGN UNITS INCH		THIRD ANGLE PROJECTION				
									F=0		mm INCH		DRAWN BY DATE		TITLE		MOLEX MOLEX INCORPORATED		SHEET NO. 17 OF 26				
									F=0		4 PLACES ± --- ± ---		DJB 1991/10/21		EARLY ENTRY R/A RECPT								
									F=0		3 PLACES ± --- ± .010		CHECKED BY DATE		.120"PC TAIL W/O LOWER								
						2 PLACES ± 0.25 ± ---		DJB 1991/10/21															
						1 PLACE ± --- ± ---		APPROVED BY DATE		MLONG 2010/01/14													
						ANGULAR ±1/2°		MATERIAL NO.		SEE TABLE		DOCUMENT NO.											
						DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																	
																</							

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								
											4 PLACES ± --- ± ---		CHECKED BY DATE DJB 1991/10/21		MOLEX INCORPORATED								
											2 PLACES ± 0.25 ± ---		APPROVED BY DATE MLONG 2010/01/14		MATERIAL NO. SEE TABLE		DOCUMENT NO. SDA-71973-****		SHEET NO. 18 OF 26				
1 PLACE ± --- ± ---		ANGULAR ±1/2°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
fb_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										7										6										5										4										3										2										1																																																											
NO. OF CKTS										OPTION G ASSEMBLY PACKAGED IN TUBES PER PK-70873-0138 (SEE SHEET I FOR FINISH SPECIFICATIONS)										DIMENSION										NO. OF CKTS										OPTION G ASSEMBLY PACKAGED IN TUBES PER PK-70873-0138 (SEE SHEET I FOR FINISH SPECIFICATIONS)										DIMENSION																																																																																									
PER ROW										TOTAL										A										B										PER ROW										TOTAL										A										B																																																																					
4										8										X 71973-5004										X 71973-5104										X 71973-5204										.300 (7.62)										.395 (10.03)										32										64										X 71973-5032										X 71973-5132										X 71973-5232										3.100 (78.74)										3.195 (81.15)									
5										10										X 71973-5005										X 71973-5105										X 71973-5205										.400 (10.16)										.495 (12.57)										33										66										X 71973-5033										X 71973-5133										X 71973-5233										3.200 (81.28)										3.295 (83.69)									
6										12										X 71973-5006										X 71973-5106										X 71973-5206										.500 (12.70)										.595 (15.11)										34										68										X 71973-5034										X 71973-5134										X 71973-5234										3.300 (83.82)										3.395 (86.23)									
7										14										X 71973-5007										X 71973-5107										X 71973-5207										.600 (15.24)										.695 (17.65)										35										70										X 71973-5035										X 71973-5135										X 71973-5235										3.400 (86.36)										3.495 (88.77)									
8										16										X 71973-5008										X 71973-5108										X 71973-5208										.700 (17.78)										.795 (20.19)										36										72										X 71973-5036										X 71973-5136										X 71973-5236										3.500 (88.90)										3.595 (91.31)									
9										18										X 71973-5009										X 71973-5109										X 71973-5209										.800 (20.32)										.895 (22.73)																																																																															
E										10										X 71973-5010										X 71973-5110										X 71973-5210										.900 (22.86)										.995 (25.27)																																																																															
										11										X 71973-5011										X 71973-5111										X 71973-5211										1.000 (25.40)										1.095 (27.81)																																																																															
										12										X 71973-5012										X 71973-5112										X 71973-5212										1.100 (27.94)										1.195 (30.35)																																																																															
										13										X 71973-5013										X 71973-5113										X 71973-5213										1.200 (30.48)										1.295 (32.89)																																																																															
										14										X 71973-5014										X 71973-5114										X 71973-5214										1.300 (33.02)										1.395 (35.43)																																																																															
										15										X 71973-5015										X 71973-5115										X 71973-5215										1.400 (35.56)										1.495 (37.97)																																																																															
D										16										X 71973-5016										X 71973-5116										X 71973-5216										1.500 (38.10)										1.595 (40.51)																																																																															
										17										X 71973-5017										X 71973-5117										X 71973-5217										1.600 (40.64)										1.695 (43.05)																																																																															
										18										X 71973-5018										X 71973-5118										X 71973-5218										1.700 (43.18)										1.795 (45.59)																																																																															
										19										X 71973-5019										X 71973-5119										X 71973-5219										1.800 (45.72)										1.895 (48.13)																																																																															
										20										X 71973-5020										X 71973-5120										X 71973-5220										1.900 (48.26)										1.995 (50.67)																																																																															
										21										X 71973-5021										X 71973-5121										X 71973-5221										2.000 (50.80)										2.095 (53.21)																																																																															
										22										X 71973-5022										X 71973-5122										X 71973-5222										2.100 (53.34)										2.195 (55.75)																																																																															
C										23										X 71973-5023										X 71973-5123										X 71973-5223										2.200 (55.88)										2.295 (58.29)																																																																															
										24										X 71973-5024										X 71973-5124										X 71973-5224										2.300 (58.42)										2.395 (60.83)																																																																															
										25										X 71973-5025										X 71973-5125										X 71973-5225										2.400 (60.96)										2.495 (63.37)																																																																															
										26										X 71973-5026										X 71973-5126										X 71973-5226										2.500 (63.50)										2.595 (65.91)																																																																															
										27										X 71973-5027										X 71973-5127										X 71973-5227										2.600 (66.04)										2.695 (68.45)																																																																															
										28										X 71973-5028										X 71973-5128										X 71973-5228										2.700 (68.58)										2.795 (70.99)																																																																															
B										29										X 71973-5029										X 71973-5129										X 71973-5229										2.800 (71.12)										2.895 (73.53)																																																																															
										30										X 71973-5030										X 71973-5130										X 71973-5230										2.900 (73.66)										2.995 (76.07)																																																																															
										31										X 71973-5031										X 71973-5131										X 71973-5231										3.000 (76.20)										3.095 (78.61)																																																																															
"X" INDICATES TOOLING IS NOT AVAILABLE.										ADD OPTION K & L EC NO: S2010-0534 2009/12/30 DRWN:SKANG CHKD:ATSEE 2010/01/08 APPR:MLONG 2010/01/14										QUALITY SYMBOLS F _A =0 F _B =0 F _P =0										GENERAL TOLERANCES (UNLESS SPECIFIED)										DIMENSION STYLE IN/MM										SCALE NTS										DESIGN UNITS INCH										THIRD ANGLE PROJECTION																																																																					
																														4 PLACES ± --- ± ---										DRAWN BY DATE DJB 1991/10/21										EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID MOLEX INCORPORATED																																																																																									
																														3 PLACES ± --- ± .010										CHECKED BY DATE DJB 1991/10/21																																																																																																			
																														2 PLACES ± 0.25 ± ---										APPROVED BY DATE MLONG 2010/01/14																																																																																																			
																														ANGULAR ±1/2°										MATERIAL NO.										DOCUMENT NO.										SHEET NO.																																																																															
																														DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										SEE TABLE																				SDA-71973-****										20 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																																																	

	10			9			8			7			6			5			4			3			2			1			
F	NO. OF CKTS			OPTION H ASSEMBLY PACKAGED IN TUBES PER PK-70873-0139 (SEE SHEET I FOR FINISH SPECIFICATIONS)						DIMENSION				NO. OF CKTS			OPTION H ASSEMBLY PACKAGED IN TUBES PER PK-70873-0139 (SEE SHEET I FOR FINISH SPECIFICATIONS)						DIMENSION				F				
	PER ROW	TOTAL							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)																
	27	54			X	71973-5827	X	71973-5927	X	71973-6027		2.600 (66.04)	2.695 (68.45)		2.958 (75.13)																
B	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 QUALITY SYMBOLS $\nabla_F = 0$ $\nabla_F = 0$ $\nabla_F = 0$	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE IN/MM		SCALE NTS	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
	mm INCH			DRAWN BY DATE		TITLE EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID								
	4 PLACES $\pm$ --- $\pm$ ---			DJB 1991/10/21										
	3 PLACES $\pm$ --- $\pm$.010			CHECKED BY DATE										
	2 PLACES $\pm$ 0.25 $\pm$ ---			DJB 1991/10/21										
1 PLACE $\pm$ --- $\pm$ ---			APPROVED BY DATE		MOLEX MOLEX INCORPORATED									
ANGULAR $\pm$ 1/2°			MLONG 2010/01/14											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO.		DOCUMENT NO.				SHEET NO.					
			SEE TABLE		SDA-71973-****				21 OF 26					
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											

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Rev. F 2009/06/18

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 ▽A=0 ▽B=0 ▽P=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		MLONG 2010/01/14		MATERIAL NO. DOCUMENT NO.													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS												SEE TABLE				SDA-71973-****				SHEET NO. 24 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			

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)				DIMENSION STYLE IN/MM				SCALE NTS		DESIGN UNITS INCH		THIRD ANGLE PROJECTION																														
																											mm		INCH		DRAWN BY DATE		TITLE																																				
																											4 PLACES ± --- ± ---		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 ± ---		1 PLACE ± --- ± ---		APPROVED BY DATE		MOLEX INCORPORATED																																				
																											ANGULAR ± 1/2°				MLONG 2010/01/14		SDA-71973-****																																				
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				SHEET NO. 25 OF 26																																								
tb_frame_A3_P_AM_T Rev. F 2009/06/18										9					8					7					6					5					4					3					2					1																			

	10		9		8		7		6		5		4		3		2		1						
F	NO. OF CKTS				OPTION 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			F			
	PER ROW	TOTAL							A	B			PER ROW	TOTAL							A		B		
					I5 GOLD		30 GOLD		50 GOLD						I5 GOLD		30 GOLD		50 GOLD						
	4	8				71973-5404	71973-5504	71973-5604	.300 (7.62)	.395 (10.03)			31	62			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)				32	64			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)				33	66			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)				34	68			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)				35	70			71973-5435	71973-5535	71973-5635	3.400 (86.36)	3.495 (88.77)			
E	9	18				71973-5409	71973-5509	71973-5609	.800 (20.32)	.895 (22.73)				36	72			71973-5436	71973-5536	71973-5636	3.500 (88.90)	3.595 (91.31)			
	10	20				71973-5410	71973-5510	71973-5610	.900 (22.86)	.995 (25.27)															
	11	22				71973-5411	71973-5511	71973-5611	1.000 (25.40)	1.095 (27.81)															
	12	24				71973-5412	71973-5512	71973-5612	1.100 (27.94)	1.195 (30.35)															
	13	26				71973-5413	71973-5513	71973-5613	1.200 (30.48)	1.295 (32.89)															
D	14	28				71973-5414	71973-5514	71973-5614	1.300 (33.02)	1.395 (35.43)															
	15	30				71973-5415	71973-5515	71973-5615	1.400 (35.56)	1.495 (37.97)															
	16	32				71973-5416	71973-5516	71973-5616	1.500 (38.10)	1.595 (40.51)															
	17	34				71973-5417	71973-5517	71973-5617	1.600 (40.64)	1.695 (43.05)															
	18	36				71973-5418	71973-5518	71973-5618	1.700 (43.18)	1.795 (45.59)															
	19	38				71973-5419	71973-5519	71973-5619	1.800 (45.72)	1.895 (48.13)															
C	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)															
B	29	58				71973-5429	71973-5529	71973-5629	2.800 (71.12)	2.895 (73.53)															
	30	60				71973-5430	71973-5530	71973-5630	2.900 (73.66)	2.995 (76.07)															
A	"X" INDICATES TOOLING IS NOT AVAILABLE								ADD OPTION K & L EC NO: S2010-0534 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 MOLEX INCORPORATED		SHEET NO. 26 OF 26			
									K			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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