

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0719731120](#)
Status: **Active**
Overview: [cgrid_sl_products](#)
Description: 2.54mm (.100") Pitch C-Grid® PCB Connector, Dual Row, Right Angle, Early Entry Receptacle, with Flange, 40 Circuits

Documents:

3D Model	Product Specification PS-71973-9999 (PDF)
Drawing (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	PCB Receptacles
Series	71973
Application	Board-to-Board
Overview	cgrid_sl_products
Product Name	C-Grid®

Physical

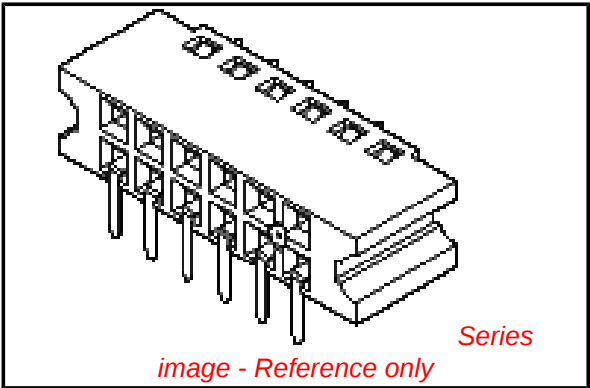
Circuits (Loaded)	40
Color - Resin	Black
Durability (mating cycles max)	50
Flammability	94V-0
Glow-Wire Compliant	No
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Number of Rows	2
Orientation	Right Angle
PC Tail Length (in)	0.120 In
PC Tail Length (mm)	3.05 mm
PCB Locator	No
PCB Retention	None
PCB Thickness Recommended (in)	0.062 In
PCB Thickness Recommended (mm)	1.60 mm
Packaging Type	Tube
Pitch - Mating Interface (in)	0.100 In
Pitch - Mating Interface (mm)	2.54 mm
Plating min: Mating (µin)	30
Plating min: Mating (µm)	0.76
Plating min: Termination (µin)	75
Plating min: Termination (µm)	1.90
Polarized to PCB	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole

Electrical

Current - Maximum per Contact	2A
Voltage - Maximum	250V

Solder Process Data

Duration at Max. Process Temperature (seconds)	10
Lead-free Process Capability	Wave Capable (TH only)



EU RoHS

**ELV and RoHS
Compliant**
REACH SVHC
Contains SVHC: No
Halogen-Free
Status
Not Reviewed

China RoHS



**Need more information on product
environmental compliance?**

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of
Compliance, [click here](#)

Please visit the [Contact Us](#) section for any
non-product compliance questions.

Search Parts in this Series

[71973Series](#)

Mates With

[70204](#)

Max. Cycles at Max. Process Temperature	3
Process Temperature max. C	260
Material Info	
Old Part Number	A719731120
Reference - Drawing Numbers	
Packaging Specification	PK-70873-0139
Product Specification	PS-71973-9999
Sales Drawing	SDA-71973-****

This document was generated on 05/21/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

10 9 8 7 6 5 4 3 2 1

NOTES:

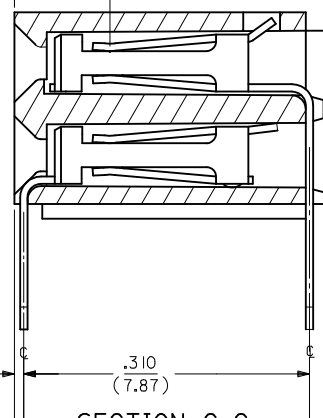
- 1.) MATERIAL -
INSULATOR - LCP, UL 94V-0, COLOR BLACK
CONTACTS - PHOSPHOR BRONZE
- 2.) SEE SHT. 5 & 6 FOR CHART DIMENSIONS AND EDP NO.'S
- 3.) RECOMMENDED MATING PIN LENGTH:
LOWER ROW - .200" MIN., .285" MAX.
UPPER ROW - .200" MIN.
- 4.) REFER TO PRODUCT SPECIFICATION PS-71973-9999 FOR PERFORMANCE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

FINISHES

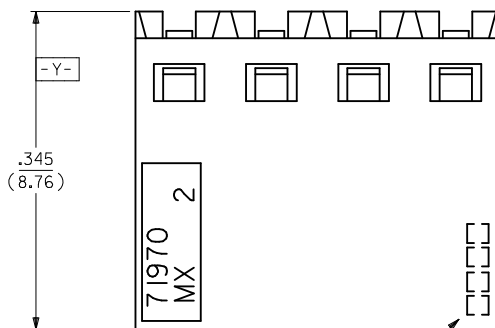
- 15 GOLD .000015 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000075 MINIMUM TIN PLATE IN SELECT AREA.
- 30 GOLD .000030 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000075 MINIMUM TIN PLATE IN SELECT AREA.
- 50 GOLD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

.105
(2.67)

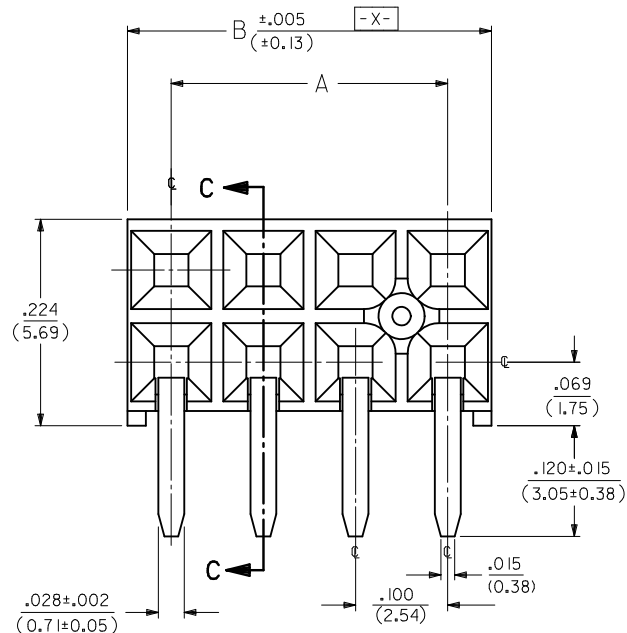
POINT OF
CONTACT



SECTION C-C



4 DIGIT DATE CODE
SEE NOTE 5

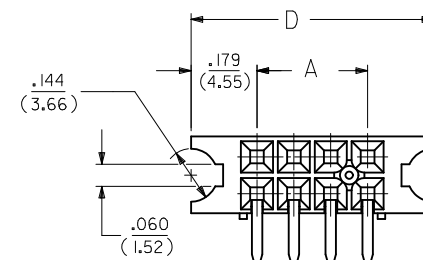
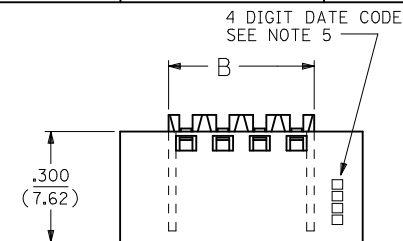


- ⊕ .015 ⊕ TAIL TO TAIL
⊕ .020 ⊕ X ⊕ Y ⊕ TAIL TO INSULATOR

OPTION "A" ASSEMBLY
STANDARD HOUSING

NOTE FOR LEAD FREE CONVERSION:

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



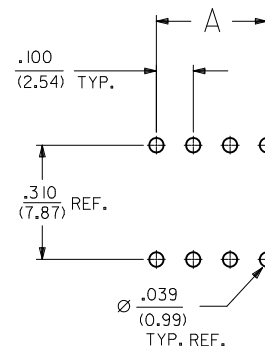
OPTION "B" ASSEMBLY

STD. HOUSING W/MOUNTING EARS
SCALE 4:1

REFER TO OPT. A FOR ALL OTHER INFORMATION

OPTION "J" ASSEMBLY

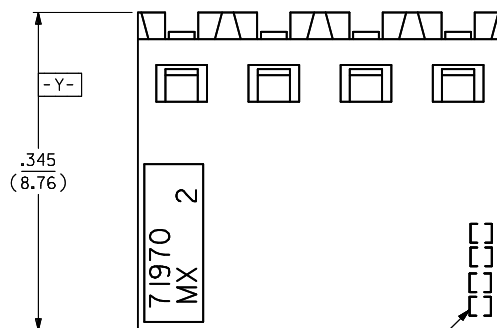
OPTION "J" IS THE SAME AS OPTION "B" EXCEPT
DATE CODE IS NOT STAMPED ON HOUSING.



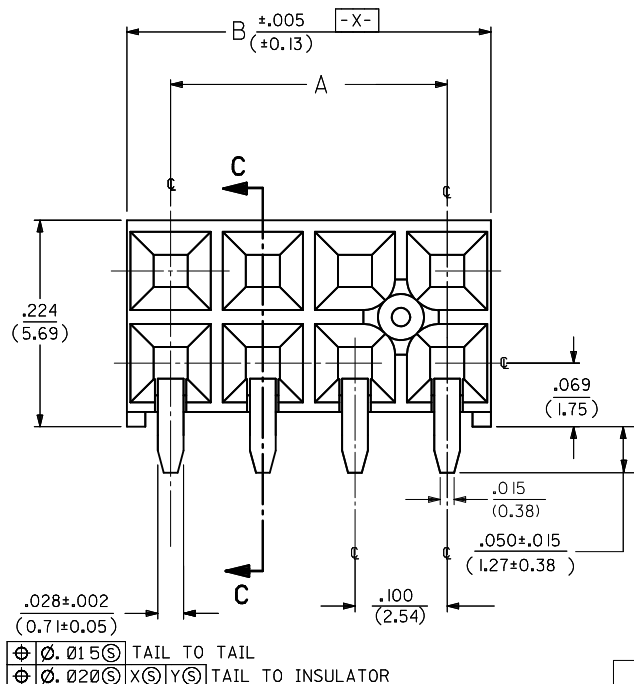
RECOMMENDED P.C.B.
LAYOUT

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

9 8 7 6 5 4 3 2 1



4 DIGIT DATE CODE
SEE NOTE 5



OPTION "C" ASSEMBLY
STANDARD HOUSING

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

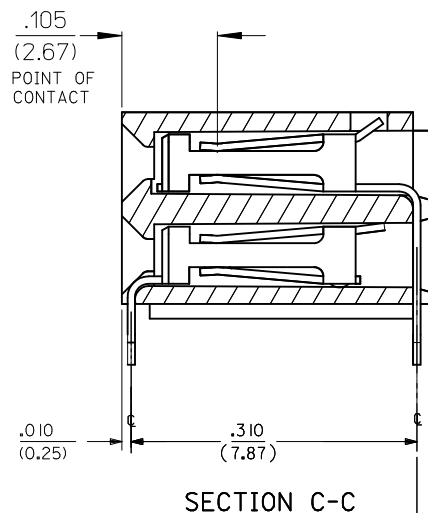
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Rev. F 2009/06/18

NOTES:

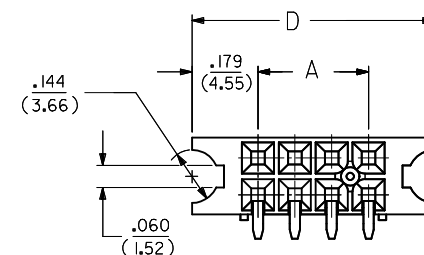
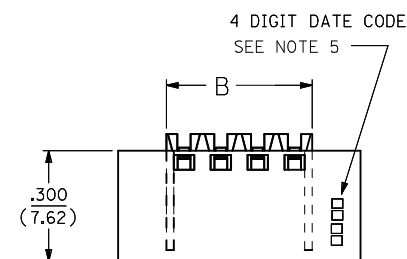
- 1.) MATERIAL-
INSULATOR - LCP, UL 94V-0, COLOR BLACK
CONTACTS - PHOSPHOR BRONZE
- 2.) SEE SHT. 9 & 10 FOR CHART DIMENSIONS AND EDP NO.'S
- 3.) RECOMMENDED MATING PIN LENGTH:
LOWER ROW - .200" MIN., .285" MAX.
UPPER ROW - .200" MIN.
- 4.) REFER TO PRODUCT SPECIFICATION PS-71973-9999 FOR
PERFORMANCE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

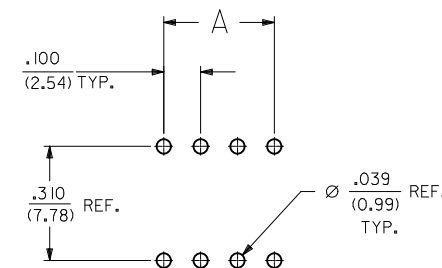


SECTION C-C



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		DESCRIPTION		mm		IN/MM		NTS		INCH			
2009/12/30		DRWN:SKANG		4 PLACES		DRAWN BY		DATE		TITLE			
2010/01/08		CHKD:ATSEE		3 PLACES		CHECKED BY		DATE		DATE			
2010/01/14		APPR:MLONG		2 PLACES		APPROVED BY		DATE		DATE			
				1 PLACE		MLONG		2010/01/14					
						ANGULAR ±1/2°							
						DRAFT WHERE APPLICABLE		MATERIAL NO.		DOCUMENT NO.			
						MUST REMAIN		SEE TABLE					
						WITHIN DIMENSIONS		SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX			
								A3		INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

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

MOLEX INCORPORATED

SDA-71973-****

SHEET NO.
2 OF 26

10

9

8

7

6

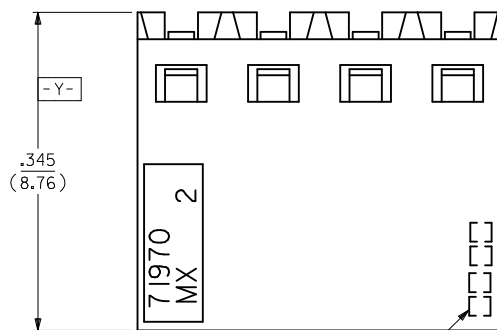
5

4

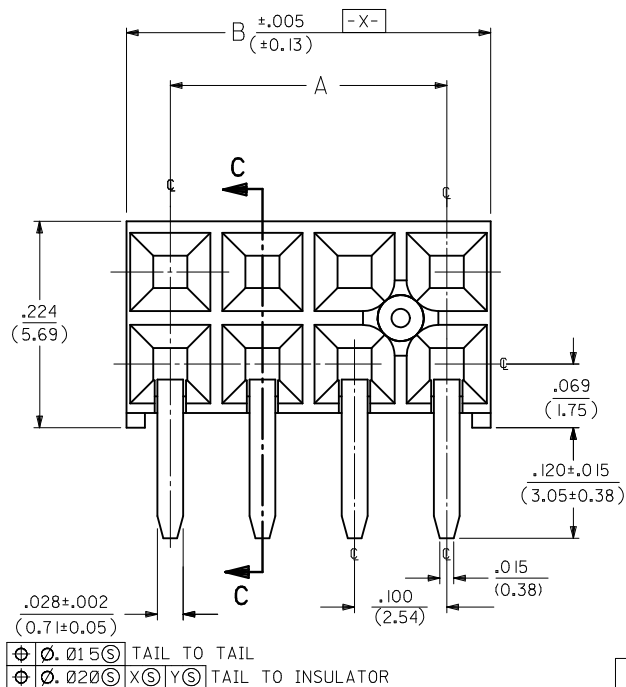
3

2

1



4 DIGIT DATE CODE
SEE NOTE 5



OPTION "E" ASSEMBLY
STANDARD HOUSING

NOTE FOR LEAD FREE CONVERSION:

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

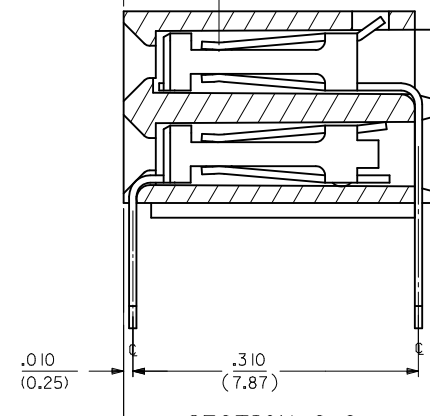
NOTES:

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

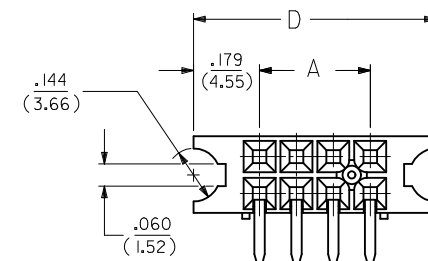
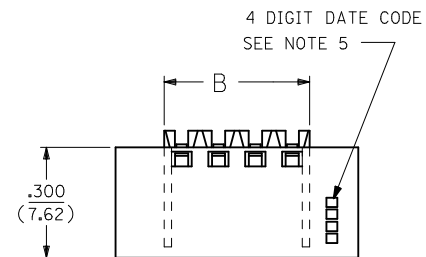
FINISHES

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

.105
(2.67)
POINT OF
CONTACT

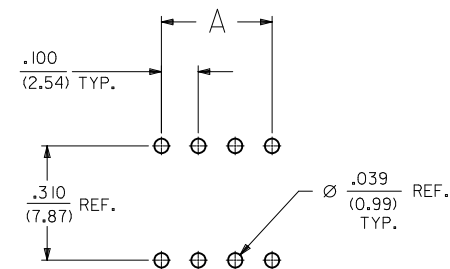


SECTION C-C



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

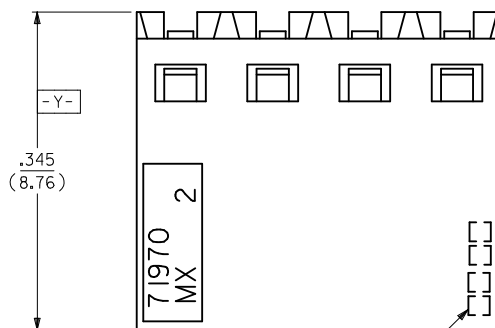
REFER TO OPT. E FOR ALL OTHER INFORMATION



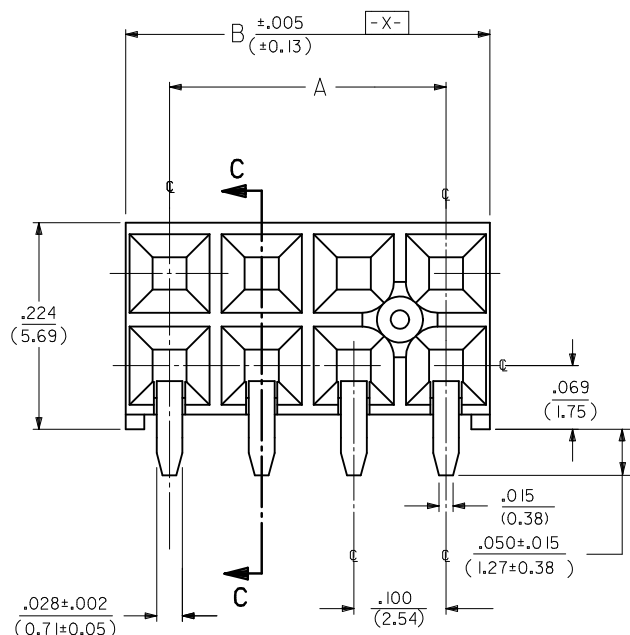
RECOMMENDED P.C.B. LAYOUT

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

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

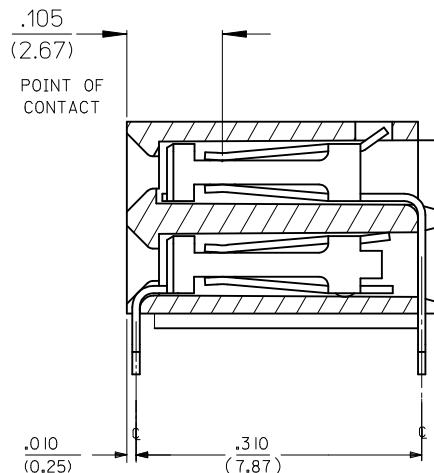
NOTE FOR LEAD FREE CONVERSION:

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.

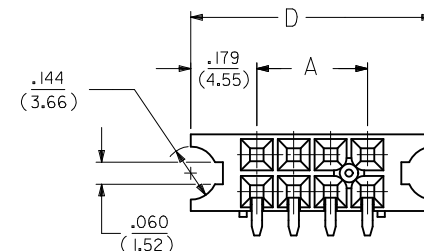
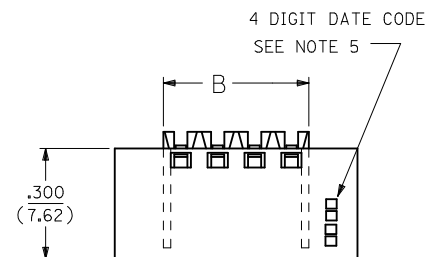
- NOTES:**
- 1.) MATERIAL -
INSULATOR - LCP, UL 94V-0, COLOR BLACK
CONTACTS - PHOSPHOR BRONZE
 - 2.) SEE SHT. 17 & 18 FOR CHART DIMENSIONS AND EDP NO.'S
 - 3.) RECOMMENDED MATING PIN LENGTH:
LOWER ROW - .200" MIN., .250" MAX.
UPPER ROW - .200" MIN.
 - 4.) REFER TO PRODUCT SPECIFICATION PS-71973-9999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

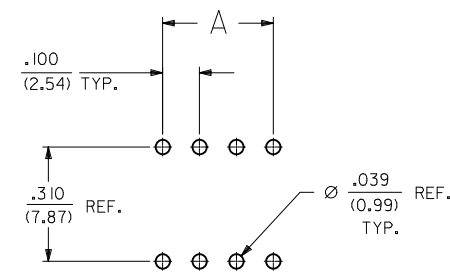


SECTION C-C



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

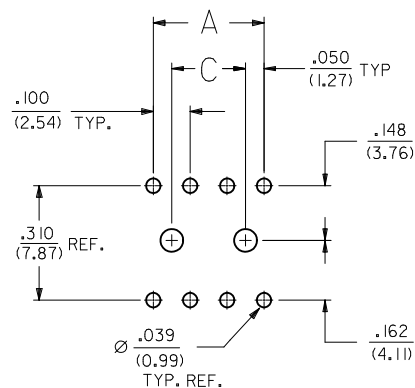
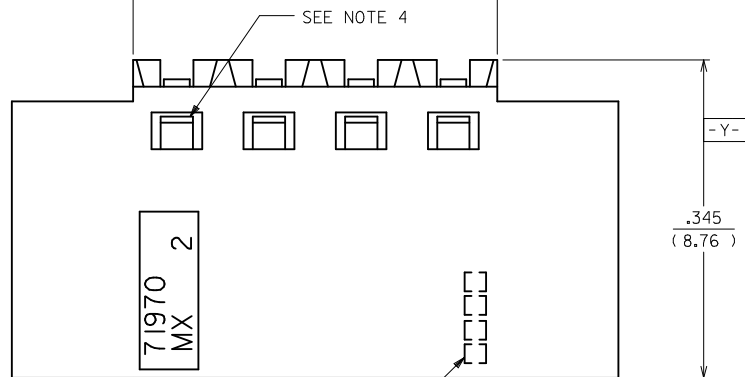
REFER TO OPT. G FOR ALL OTHER INFORMATION



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

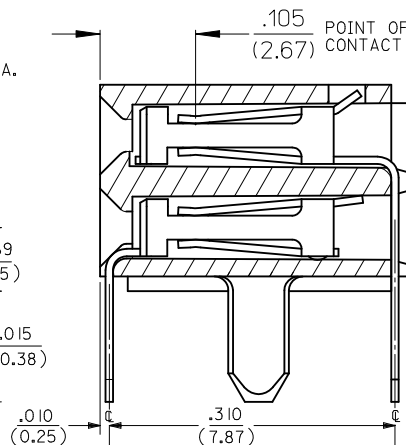
10 9 8 7 6 5 4 3 2 1



RECOMMENDED P.C.B.
LAYOUT

SCALE 4:1

SECTION D-D



NOTES:

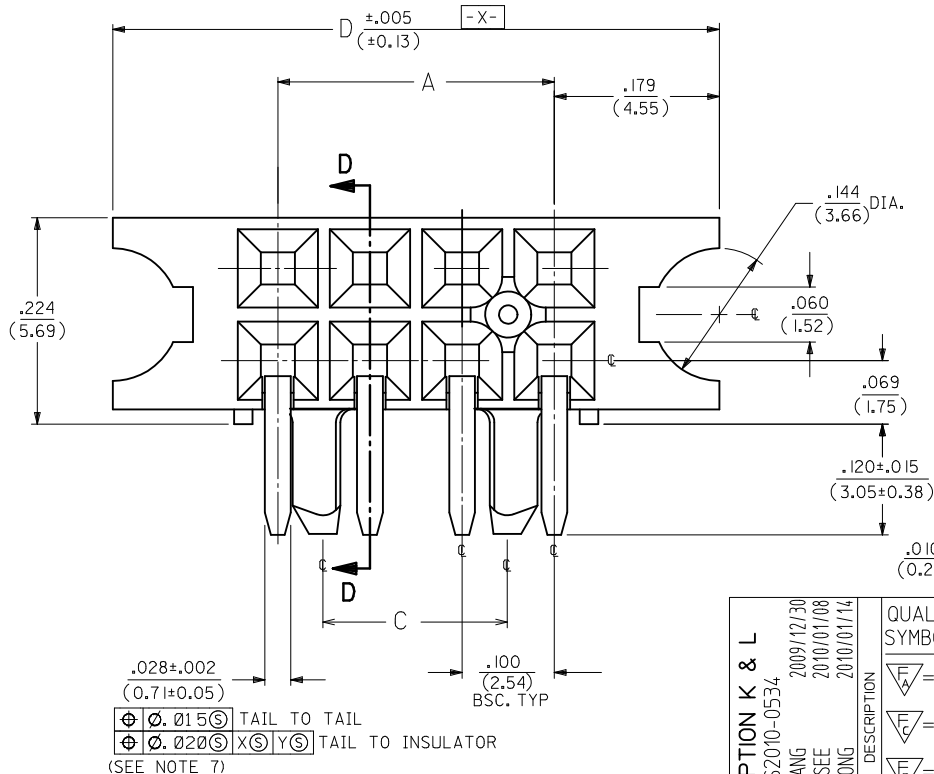
- 1.) MATERIAL -
INSULATOR - LCP, UL 94V-0, COLOR BLACK
CONTACTS - PHOSPHOR BRONZE
- 2.) SEE SHT. 22 FOR CHART DIMENSIONS AND ITEM NO.'S
- 3.) RECOMMENDED MATING PIN LENGTH:
LOWER ROW - .200" MINIMUM, .285" MAX.
UPPER ROW - .200" MINIMUM
- 4.) REFER TO PRODUCT SPECIFICATION PS-71973-9999 FOR PERFORMANCE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

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DIRECTIVE 2000/53/EC". CARTONS WITHOUT
THIS LABEL MAY CONTAIN PRODUCT WITH
LEAD.



OPTION "I" ASSEMBLY

STANDARD HOUSING W/ PEGS AND MOUNTING EARS

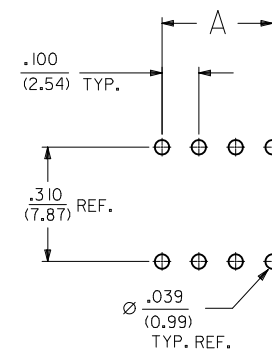
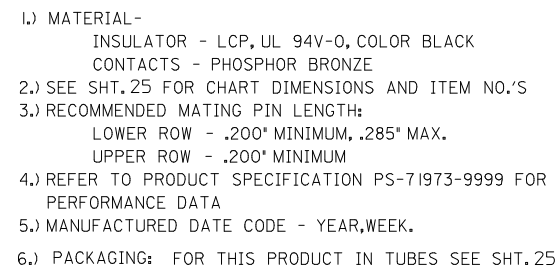
ADD OPTION K & L	
EC NO: S2010-0534	2009/12/30
DRWN:SKANG	2010/01/08
CHKD:ATSEE	2010/01/14
APPR:MLONG	2010/01/14
DESCRIPTION	REV
QUALITY SYMBOLS	REV
$F_A=0$	
$F_C=0$	
$F_P=0$	

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

DIMENSION STYLE	
IN/MM	
DRAWN BY	DATE
DJB	1991/10/21
CHECKED BY	DATE
DJB	1991/10/21
APPROVED BY	DATE
MLONG	2010/01/14
MATERIAL NO.	
SEE TABLE	
SIZE	A3

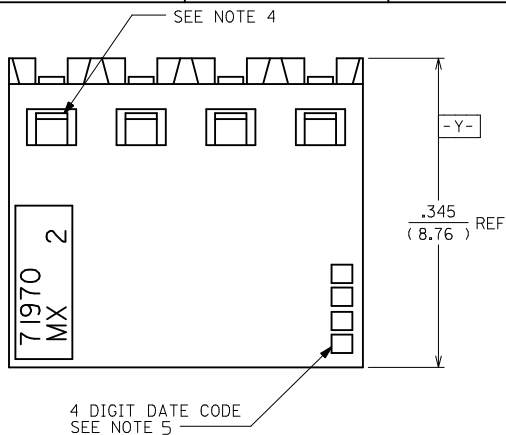
SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
NTS	INCH	
EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID		
MOLEX INCORPORATED		
DOCUMENT NO.		SHEET NO.
SDA-71973-****		5 OF 26
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

9 8 7 6 5 4 3 2 1



tb_frame_A3_P_AM_T
Rev. F 2009/06/18

10 9 8 7 6 5 4 3 2 1



FINISHES

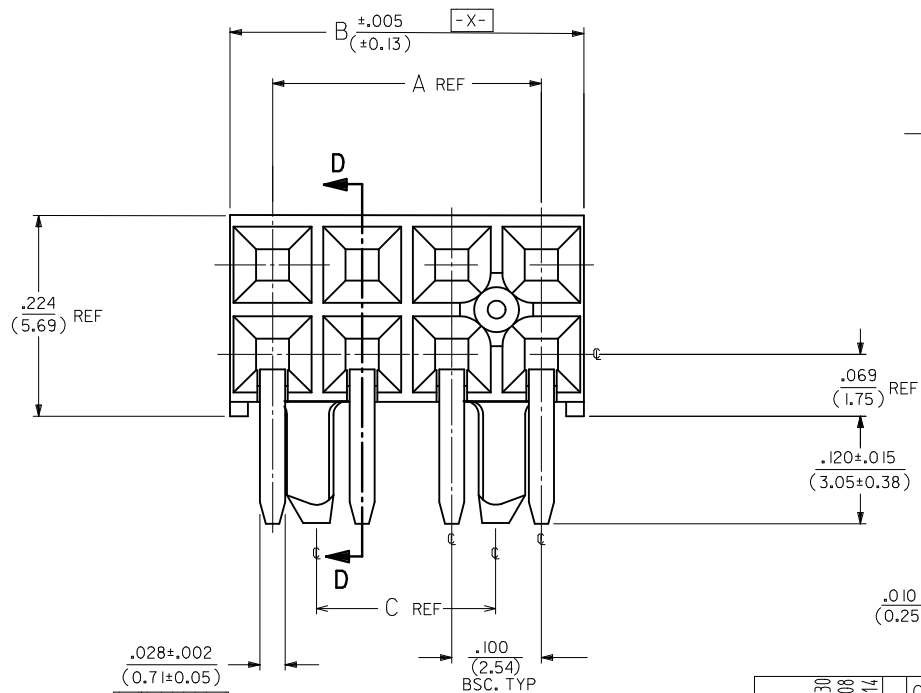
15 GOLD .000015 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000075 MINIMUM TIN PLATE IN SELECT AREA.

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

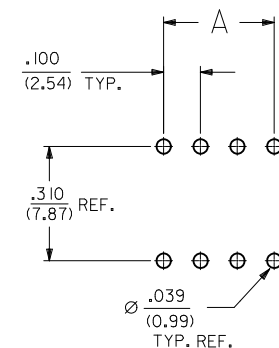
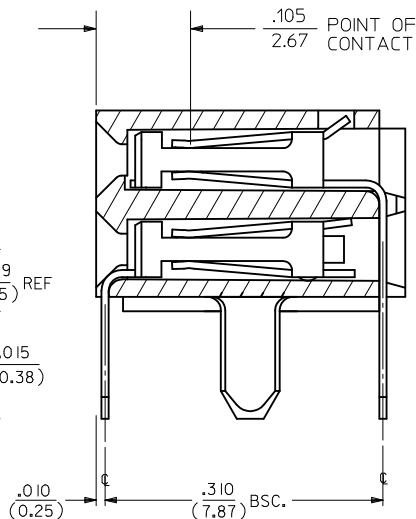
50 GOLD .000050 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000100 MINIMUM TIN PLATE IN SELECT AREA.

NOTES:

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



SECTION D-D



RECOMMENDED P.C.B.
LAYOUT

OPTION "L" ASSEMBLY
STANDARD HOUSING W/ PEGS

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

10			9			8			7			6			5			4			3			2			1		
F	NO. OF CKTS		OPTION A ASSEMBLY PACKAGED IN TUBES PER PK-70873-0138 (SEE SHEET I FOR FINISH SPECIFICATIONS)						DIMENSION				NO. OF CKTS	OPTION A ASSEMBLY PACKAGED IN TUBES PER PK-70873-0138 (SEE SHEET I FOR FINISH SPECIFICATIONS)						DIMENSION									
	PER ROW	TOTAL			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)							
	5	10			71973-0205	71973-0305	71973-0405	.400 (10.16)	.495 (12.57)					34	68			71973-0234	71973-0334	71973-0434	3.300 (83.82)	3.395 (86.23)							
	6	12			71973-0206	71973-0306	71973-0406	.500 (12.70)	.595 (15.11)					35	70			71973-0235	71973-0335	71973-0435	3.400 (86.36)	3.495 (88.77)							
	7	14			71973-0207	71973-0307	71973-0407	.600 (15.24)	.695 (17.65)					36	72			71973-0236	71973-0336	71973-0436	3.500 (88.90)	3.595 (91.31)							
	8	16			71973-0208	71973-0308	71973-0408	.700 (17.78)	.795 (20.19)																				
	9	18			71973-0209	71973-0309	71973-0409	.800 (20.32)	.895 (22.73)																				
E	10	20			71973-0210	71973-0310	71973-0410	.900 (22.86)	.995 (25.27)																				
	11	22			71973-0211	71973-0311	71973-0411	1.000 (25.40)	1.095 (27.81)																				
	12	24			71973-0212	71973-0312	71973-0412	1.100 (27.94)	1.195 (30.35)																				
	13	26			71973-0213	71973-0313	71973-0413	1.200 (30.48)	1.295 (32.89)																				
	14	28			71973-0214	71973-0314	71973-0414	1.300 (33.02)	1.395 (35.43)																				
	15	30			71973-0215	71973-0315	71973-0415	1.400 (35.56)	1.495 (37.97)																				
D	16	32			71973-0216	71973-0316	71973-0416	1.500 (38.10)	1.595 (40.51)																				
	17	34			71973-0217	71973-0317	71973-0417	1.600 (40.64)	1.695 (43.05)																				
	18	36			71973-0218	71973-0318	71973-0418	1.700 (43.18)	1.795 (45.59)																				
	19	38			71973-0219	71973-0319	71973-0419	1.800 (45.72)	1.895 (48.13)																				
	20	40			71973-0220	71973-0320	71973-0420	1.900 (48.26)	1.995 (50.67)																				
	21	42			71973-0221	71973-0321	71973-0421	2.000 (50.80)	2.095 (53.21)																				
	22	44			71973-0222	71973-0322	71973-0422	2.100 (53.34)	2.195 (55.75)																				
	23	46			71973-0223	71973-0323	71973-0423	2.200 (55.88)	2.295 (58.29)																				
C	24	48			71973-0224	71973-0324	71973-0424	2.300 (58.42)	2.395 (60.83)																				
	25	50			71973-0225	71973-0325	71973-0425	2.400 (60.96)	2.495 (63.37)																				
	26	52			71973-0226	71973-0326	71973-0426	2.500 (63.50)	2.595 (65.91)																				
	27	54			71973-0227	71973-0327	71973-0427	2.600 (66.04)	2.695 (68.45)																				
	28	56			71973-0228	71973-0328	71973-0428	2.700 (68.58)	2.795 (70.99)																				
	29	58			71973-0229	71973-0329	71973-0429	2.800 (71.12)	2.895 (73.53)																				
B	30	60			71973-0230	71973-0330	71973-0430	2.900 (73.66)	2.995 (76.07)																				
	31	62			71973-0231	71973-0331	71973-0431	3.000 (76.20)	3.095 (78.61)																				
	32	64			71973-0232	71973-0332	71973-0432	3.100 (78.74)	3.195 (81.15)																				
A	ADD OPTION K & L EC NO: S2010-0534 DRWN:SKANG 2009/12/30 CHKD:ATSEE 2010/01/08 APPR:MLONG 2010/01/14								DESCRIPTION	QUALITY SYMBOLS F=0 F=0 F=0	GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION STYLE IN/MM				SCALE NTS		DESIGN UNITS INCH		THIRD ANGLE PROJECTION						
															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								
															CHECKED BY DATE DJB 1991/10/21														
															APPROVED BY DATE MLONG 2010/01/14														
															MATERIAL NO.				DOCUMENT NO.				SHEET NO.						
									DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SIZE A3				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
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 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 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		DESIGN UNITS INCH		THIRD ANGLE PROJECTION																					
																DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE TABLE				MATERIAL NO.				DOCUMENT NO.				SHEET NO.																			
																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 B ASSEMBLY PACKAGED IN TRAYS PER PK-70873-0239 (SEE SHEET 1 FOR FINISH SPECIFICATIONS)						DIMENSION				NO. OF CKTS		OPTION B ASSEMBLY PACKAGED IN TRAYS PER PK-70873-0239 (SEE SHEET 1 FOR FINISH SPECIFICATIONS)						DIMENSION					
	PER ROW	TOTAL				15 GOLD	30 GOLD	50 GOLD	A	B			D	PER ROW	TOTAL				15 GOLD	30 GOLD	50 GOLD	A	B			D
	4	8				71973-7004	71973-7104	71973-7204	.300 (7.62)	.395 (10.03)			.658 (16.71)	33	66				71973-7033	71973-7133	71973-7233	3.200 (81.28)	3.295 (83.69)			3.558 (90.37)
E	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)
D	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)													
C	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)													
B	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)													
A	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)													
A	32	64				71973-7032	71973-7132	71973-7232	3.100 (78.74)	3.195 (81.15)			3.458 (87.83)													
											QUALITY SYMBOLS F=0 F=0 F=0		GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± --- 1 PLACE ± --- ± --- ANGULAR ± 1/2°		DIMENSION STYLE IN/MM DRAWN BY DATE CHECKED BY DATE APPROVED BY DATE MATERIAL NO.		SCALE NTS DESIGN UNITS INCH THIRD ANGLE PROJECTION		TITLE EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID MOLEX INCORPORATED		SHEET NO. 11 OF 26					
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 REV		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
tb_frame_A3_P_AM.T Rev. F 2009/06/18			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 D ASSEMBLY PACKAGED IN TUBES PER PK-70873-0139 (SEE SHEET 1 FOR FINISH SPECIFICATIONS)						DIMENSION				NO. OF CKTS		OPTION D ASSEMBLY PACKAGED IN TUBES PER PK-70873-0139 (SEE SHEET 1 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				
													DRAWN BY DATE DJB 1991/10/21		TITLE EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID								
													CHECKED BY DATE DJB 1991/10/21		MOLEX INCORPORATED								
													APPROVED BY DATE MLONG 2010/01/14		MATERIAL NO. SEE TABLE		DOCUMENT NO. SDA-71973-****				SHEET NO. 13 OF 26		
							K		REV		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								
tb_frame_A3_P_AM_T Rev. F 2009/06/18		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		mm	INCH	DRAWN BY	DATE	TITLE EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID MOLEX INCORPORATED	DOCUMENT NO. SDA-71973-****	SHEET NO. 16 OF 26					
											4 PLACES	± ---	± ---	DJB	1991/10/21								
											3 PLACES	± ---	± .010	CHECKED BY	DATE								
									2 PLACES	± 0.25	± ---	DJB	1991/10/21	MOLEX INCORPORATED									
									1 PLACE	± ---	± ---	APPROVED BY	DATE										
									ANGULAR ±1/2°		MLONG	2010/01/14											
									DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE												
									SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
									A3														
tb_frame_A3_P_AM_T Rev. F 2009/06/18		9		8		7		6		5		4		3		2		1					

tb_frame_A3_P_AM_T
Rev. F 2009/06/18

tb_frame_A3_P_AM_T
Rev. F 2009/06/18

tb_frame_A3_P_AM_T
Rev. F 2009/06/18

	10		9		7		6		5		4		3		2		1																					
F	NO. OF CKTS		OPTION G ASSEMBLY PACKAGED IN TUBES PER PK-70873-0138 (SEE SHEET I FOR FINISH SPECIFICATIONS)						DIMENSION				NO. OF CKTS		OPTION G ASSEMBLY PACKAGED IN TUBES PER PK-70873-0138 (SEE SHEET I FOR FINISH SPECIFICATIONS)						DIMENSION				F													
	PER ROW	TOTAL							A	B					PER ROW	TOTAL						A	B															
	4	8			X	71973-5004	X	71973-5104	X	71973-5204	.300 (7.62)	.395 (10.03)							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)							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)							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)							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)							X	71973-5036	X	71973-5136	X	71973-5236	3.500 (88.90)	3.595 (91.31)												
E	9	18			X	71973-5009	X	71973-5109	X	71973-5209	.800 (20.32)	.895 (22.73)																										
	10	20			X	71973-5010	X	71973-5110	X	71973-5210	.900 (22.86)	.995 (25.27)																										
	11	22			X	71973-5011	X	71973-5111	X	71973-5211	1.000 (25.40)	1.095 (27.81)																										
	12	24			X	71973-5012	X	71973-5112	X	71973-5212	1.100 (27.94)	1.195 (30.35)																										
D	13	26			X	71973-5013	X	71973-5113	X	71973-5213	1.200 (30.48)	1.295 (32.89)																										
	14	28			X	71973-5014	X	71973-5114	X	71973-5214	1.300 (33.02)	1.395 (35.43)																										
	15	30			X	71973-5015	X	71973-5115	X	71973-5215	1.400 (35.56)	1.495 (37.97)																										
	16	32			X	71973-5016	X	71973-5116	X	71973-5216	1.500 (38.10)	1.595 (40.51)																										
C	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)																										
B	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)																										
A	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)																										
A	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		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		EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID MOLEX INCORPORATED																
														mm INCH		DRAWN BY DATE DJB 1991/10/21		TITLE																				
														4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± --- 1 PLACE ± --- ± ---		CHECKED BY DATE DJB 1991/10/21																						
														DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ANGULAR ±1/2°		APPROVED BY DATE MLONG 2010/01/14		MATERIAL NO.		DOCUMENT NO.		SHEET NO. 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				PER ROW	TOTAL							A	B					D		
	4	8			X	71973-5804	X	71973-5904	X	71973-6004	.300 (7.62)	.395 (10.03)		.658 (16.71)		31	62			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)		32	64			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)		33	66			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)		34	68			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)		35	70			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)		36	72			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)																	E
	11	22			X	71973-5811	X	71973-5911	X	71973-6011	1.000 (25.40)	1.095 (27.81)		1.358 (34.49)																	
D	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)																	
	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)																	
C	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)																	
	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)																	
B	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)																	
	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 $\nabla_A=0$ $\nabla_C=0$ $\nabla_P=0$	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		MOLEX MOLEX INCORPORATED								
	2 PLACES		$\pm$ 0.25	$\pm$ ---		DJB 1991/10/21										
	1 PLACE		$\pm$ ---	$\pm$ ---		APPROVED BY DATE		MATERIAL NO. DOCUMENT NO. SHEET NO.								
			ANGULAR $\pm 1/2^\circ$			MLONG 2010/01/14										
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						SEE TABLE		SDA-71973-****					21 OF 26		
							SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							
	K						REV									
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(137.98)										5,595 (140.29)										5,600 (140.42)										5,695 (142.73)										5,700 (142.86)										5,795 (145.17)										5,800 (145.30)										5,895 (147.61)										5,900 (147.74)										5,995 (150.05)										6,000 (150.18)										6,095 (152.49)										6,100 (152.62)										6,195 (154.93)										6,200 (155.06)										6,295 (157.37)										6,300 (157.50)										6,395 (159.81)										6,400 (159.94)										6,495 (162.25)										6,500 (162.38)										6,595 (164.69)										6,600 (164.82)										6,695 (167.13)										6,700 (167.26)										6,795 (169.57)										6,800 (169.70)										6,895 (172.01)										6,900 (172.14)										6,995 (174.45)										7,000 (174.58)										7,095 (176.89)										7,100 (177.02)										7,195 (179.33)										7,200 (179.46)										7,295 (181.77)										7,300 (181.90)										7,395 (184.21)										7,400 (184.34)										7,495 (186.65)										7,500 (186.78)										7,595 (189.09)										7,600 (189.22)										7,695 (191.53)										7,700 (191.66)										7,795 (193.97)										7,800 (194.10)										7,895 (196.41)										7,900 (196.54)										7,995 (198.85)										8,000 (198.98)										8,095 (201.29)										8,100 (201.42)										8,195 (203.73)										8,200 (203.86)										8,295 (206.17)										8,300 (206.30)										8,395 (208.61)										8,400 (208.74)										8,495 (211.05)										8,500 (211.18)										8,595 (213.49)										8,600 (213.62)										8,695 (215.93)										8,700 (216.06)										8,795 (218.37)										8,800 (218.50)										8,895 (220.81)										8,900 (220.94)										8,995 (223.25)										9,000 (223.38)										9,095 (225.69)										9,100 (225.82)										9,195 (228.13)										9,200 (228.26)										9,295 (230.57)										9,300 (230.70)										9,395 (233.01)										9,400 (233.14)										9,495 (235.45)										9,500 (235.58)										9,595 (237.89)										9,600 (238.02)										9,695 (240.33)										9,700 (240.46)										9,795 (242.77)										9,800 (242.90)										9,895 (245.21)										9,900 (245.34)										9,995 (247.65)										10,000 (247.78)										10,095 (250.09)										10,100 (250.22)										10,195 (252.53)										10,200 (252.66)										10,295 (254.97)										10,300 (255.10)										10,395 (257.41)										10,400 (257.54)										10,495 (259.85)										10,500 (259.98)										10,595 (262.29)										10,600 (262.42)										10,695 (264.73)										10,700 (264.86)										10,795 (267.17)										10,800 (267.30)										10,895 (269.61)										10,900 (269.74)										10,995 (272.05)										11,000 (272.18)										11,095 (274.49)										11,100 (274.62)										11,195 (276.93)										11,200 (277.06)										11,295 (279.37)										11,300 (279.50)										11,395 (281.81)										11,400 (281.94)										11,495 (284.25)										11,500 (284.38)										11,595 (286.69)										11,600 (286.82)										11,695 (289.13)										11,700 (289.26)										11,795 (291.57)										11,800 (291.70)										11,895 (294.01)										11,900 (294.14)										11,995 (296.45)										12,000 (296.58)										12,095 (298.89)										12,100 (299.02)										12,195 (301.33)										12,200 (301.46)										12,295 (303.77)										12,300 (303.90)										12,395 (306.21)										12,400 (306.34)										12,495 (308.65)										12,500 (308.78)										12,595 (311.09)										12,600 (311.22)										12,695 (313.53)										12,700 (313.66)										12,795 (315.97)										12,800 (316.10)										12,895 (318.41)										12,900 (318.54)										12,995 (320.85)										13,000 (320.98)										13,095 (323.29)										13,100 (323.42)										13,195 (325.73)										13,200 (325.86)										13,295 (328.17)										13,300 (328.30)										13,395 (330.61)										13,400 (330.74)										13,495 (333.05)										13,500 (333.18)										13,595 (335.49)										13,600 (335.62)										13,695 (337.93)										13,700 (338.06)										13,795 (340.37)										13,800 (340.50)										13,895 (342.81)										13,900 (342.94)										13,995 (345.25)										14,000 (345.38)										14,095 (347.69)										14,100 (347.82)										14,195 (350.13)										14,200 (350.26)										14,295 (352.57)										14,300 (352.70)										14,395 (355.01)										14,400 (355.14)										14,495 (357.45)										14,500 (357.58)										14,595 (359.89)										14,600 (360.02)										14,695 (362.33)										14,700 (362.46)										14,795 (364.77)										14,800 (364.90)										14,895 (367.21)										14,900 (367.34)										14,995 (369.65)										15,000 (369.78)										15,095 (372.09)										15,100 (372.22)										15,195 (374.53)										15,200 (374.66)										15,295 (376.97)										15,300 (377.10)										15,395 (379.41)										15,400 (379.54)										15,495 (381.85)										15,500 (381.98)										15,595 (384.29)										15,600 (384.42)										15,695 (386.73)										15,700 (386.86)										15,795 (389.17)										15,800 (389.30)										15,895 (391.61)										15,900 (391.74)										15,995 (394.05)										16,000 (394.18)										16,095 (396.49)										16,100 (396.62)										16,195 (398.93)										16,200 (399.06)										16,295 (401.37)										16,300 (401.50)										16,395 (403.81)										16,400 (403.94)										16,495 (406.25)										16,500 (406.38)										16,595 (408.69)										16,600 (408.82)										16,695 (411.13)										16,700 (411.26)										16,795 (413.57)										16,800 (413.70)										16,895 (416.01)										16,900 (416.14)										16,995 (418.45)										17,000 (418.58)										17,095 (420.89)										17,100 (421.02)										17,195 (423.33)										17,200 (423.46)										17,295 (425.77)										17,300 (425.90)										17,395 (428.21)										17,400 (428.34)										17,495 (430.65)										17,500 (430.78)										17,595 (433.09)										17,600 (433.22)										17,695 (435.53)										17,700 (435.66)										17,795 (437.97)										17,800 (438.10)										17,895 (440.41)										17,900 (440.54)										17,995 (442.85)										18,000 (442.98)										18,095 (445.29)										18,100 (445.42)										18,195 (447.73)										18,200 (447.86)										18,295 (450.17)										18,300 (450.30)										18,395 (452.61)										18,400 (452.74)										18,495 (455.05)										18,500 (455.18)										18,595 (457.49)										18,600 (457.62)										18,695 (459.93)										18,700 (460.06)										18,795 (462.37)										18,800 (462.50)										18,895 (464.81)										18,900 (464.94)										18,995 (467.25)										19,000 (467.38)										19,095 (469.69)										19,100 (469.82)										19,195 (472.13)										19,200 (472.26)										19,295 (474.57)										19,300 (474.70)										19,395 (477.01)										19,400 (477.14)										19,495 (479.45)										19,500 (479.58)										19,595 (481.89)										19,600 (482.02)										19,695 (484.33)										19,700 (484.46)										19,795 (486.77)										19,800 (486.90)										19,895 (489.21)										19,900 (489.34)										19,995 (491.65)										20,000 (491.78)										20,095 (494.09)										20,100 (494.22)										20,195 (496.53)										20,200 (496.66)										20,295 (498.97)										20,300 (499.10)										20,395 (501.41)										20,400 (501.54)										20,495 (503.85)										20,500 (503.98)										20,595 (506.29)										20,600 (506.42)										20,695 (508.73)										20,700 (508.86)										20,795 (511.17)										20,800 (511.30)										20,895 (513.61)										20,900 (513.74)										20,995 (516.05)										21,000 (516.18)										21,095 (518.49)										21,100 (518.62)										21,195 (520.93)										21,200 (521.06)										21,295 (523.37)										21,300 (523.50)										21,395 (525.81)										21,400 (525.94)										21,495 (528.25)										21,500 (528.38)										21,595 (530.69)										21,600 (530.82)										21,695 (533.13)										21,700 (533.26)										21,795 (535.57)									

10										9										8										7										6										5										4										3										2										1									
NO. OF CKTS										OPTION H ASSEMBLY PACKAGED IN TRAYS PER PK-70873-0239 (SEE SHEET I FOR FINISH SPECIFICATIONS)										DIMENSION										NO. OF CKTS										OPTION H ASSEMBLY PACKAGED IN TRAYS PER PK-70873-0239 (SEE SHEET I FOR FINISH SPECIFICATIONS)										DIMENSION																																																	
PER ROW TOTAL										IS GOLD 30 GOLD 50 GOLD										A B D										PER ROW TOTAL										IS GOLD 30 GOLD 50 GOLD										A B D																																																	
4 8										X 71973-9404 X 71973-9504 X 71973-9604										.300 .395 .658 (7.62) (10.03) (16.71)										33 66										X 71973-9433 X 71973-9533 X 71973-9633										3.200 3.295 3.558 (81.28) (83.69) (90.37)																																																	
5 10										X 71973-9405 X 71973-9505 X 71973-9605										.400 .495 .758 (10.16) (12.57) (19.25)										34 68										X 71973-9434 X 71973-9534 X 71973-9634										3.300 3.395 3.658 (83.82) (86.23) (92.91)																																																	
6 12										X 71973-9406 X 71973-9506 X 71973-9606										.500 .595 .858 (12.70) (15.11) (21.79)										35 70										X 71973-9435 X 71973-9535 X 71973-9635										3.400 3.495 3.758 (86.36) (88.77) (95.45)																																																	
7 14										X 71973-9407 X 71973-9507 X 71973-9607										.600 .695 .958 (15.24) (17.65) (24.33)										36 72										X 71973-9436 X 71973-9536 X 71973-9636										3.500 3.595 3.858 (88.90) (91.31) (97.99)																																																	
8 16										X 71973-9408 X 71973-9508 X 71973-9608										.700 .795 1.058 (17.78) (20.19) (26.87)																																																																															
9 18										X 71973-9409 X 71973-9509 X 71973-9609										.800 .895 1.158 (20.32) (22.73) (29.41)																																																																															
10 20										X 71973-9410 X 71973-9510 X 71973-9610										.900 .995 1.258 (22.86) (25.27) (31.95)																																																																															
11 22										X 71973-9411 X 71973-9511 X 71973-9611										1.000 1.095 1.358 (25.40) (27.81) (34.49)																																																																															
12 24										X 71973-9412 X 71973-9512 X 71973-9612										1.100 1.195 1.458 (27.94) (30.35) (37.03)																																																																															
13 26										X 71973-9413 X 71973-9513 X 71973-9613										1.200 1.295 1.558 (30.48) (32.89) (39.57)																																																																															
14 28										X 71973-9414 X 71973-9514 X 71973-9614										1.300 1.395 1.658 (33.02) (35.43) (42.11)																																																																															
15 30										X 71973-9415 X 71973-9515 X 71973-9615										1.400 1.495 1.758 (35.56) (37.97) (44.65)																																																																															
16 32										X 71973-9416 X 71973-9516 X 71973-9616										1.500 1.595 1.858 (38.10) (40.51) (47.19)																																																																															
17 34										X 71973-9417 X 71973-9517 X 71973-9617										1.600 1.695 1.958 (40.64) (43.05) (49.73)																																																																															
18 36										X 71973-9418 X 71973-9518 X 71973-9618										1.700 1.795 2.058 (43.18) (45.59) (52.27)																																																																															
19 38										X 71973-9419 X 71973-9519 X 71973-9619										1.800 1.895 2.158 (45.72) (48.13) (54.81)																																																																															
20 40										X 71973-9420 X 71973-9520 X 71973-9620										1.900 1.995 2.258 (48.26) (50.67) (57.35)																																																																															
21 42										X 71973-9421 X 71973-9521 X 71973-9621										2.000 2.095 2.358 (50.80) (53.21) (59.89)																																																																															
22 44										X 71973-9422 X 71973-9522 X 71973-9622										2.100 2.195 2.458 (53.34) (55.75) (62.43)																																																																															
23 46										X 71973-9423 X 71973-9523 X 71973-9623										2.200 2.295 2.558 (55.88) (58.29) (64.97)																																																																															
24 48										X 71973-9424 X 71973-9524 X 71973-9624										2.300 2.395 2.658 (58.42) (60.83) (67.51)																																																																															
25 50										X 71973-9425 X 71973-9525 X 71973-9625										2.400 2.495 2.758 (60.96) (63.37) (70.05)																																																																															
26 52										X 71973-9426 X 71973-9526 X 71973-9626										2.500 2.595 2.858 (63.50) (65.91) (72.59)																																																																															
27 54										X 71973-9427 X 71973-9527 X 71973-9627										2.600 2.695 2.958 (66.04) (68.45) (75.13)																																																																															
28 56										X 71973-9428 X 71973-9528 X 71973-9628										2.700 2.795 3.058 (68.58) (70.99) (77.67)																																																																															
29 58										X 71973-9429 X 71973-9529 X 71973-9629										2.800 2.895 3.158 (71.12) (73.53) (80.21)																																																																															
30 60										X 71973-9430 X 71973-9530 X 71973-9630										2.900 2.995 3.258 (73.66) (76.07) (82.75)																																																																															
31 62										X 71973-9431 X 71973-9531 X 71973-9631										3.000 3.095 3.358 (76.20) (78.61) (85.29)																																																																															
32 64										X 71973-9432 X 71973-9532 X 71973-9632										3.100 3.195 3.458 (78.74) (81.15) (87.83)																																																																															
X INDICATES TOOLING IS NOT AVAILABLE																				ADD OPTION K & L EC NO: S2010-0534 DRWN:SKANG 2009/12/30 CHKD:ATSEE 2010/01/08 APPR:MLONG 2010/01/14										QUALITY SYMBOLS F=0 F=0 F=0										GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± --- 1 PLACE ± --- ± --- ANGULAR ±1/2°										DIMENSION STYLE IN/MM DRAWN BY DATE DJB 1991/10/21 CHECKED BY DATE DJB 1991/10/21 APPROVED BY DATE MLONG 2010/01/14										SCALE NTS TITLE EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID MOLEX MOLEX INCORPORATED										DESIGN UNITS INCH THIRD ANGLE PROJECTION										SHEET NO. 23 OF 26																			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																				SIZE A3										THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																																																																					
fb_frame_A3_P_AM.T Rev. F 2009/06/18										9										8										7										6										5										4										3										2										1									

10				9				8				7				6				5				4				3				2				1			
NO. OF CKTS				OPTION I ASSEMBLY PACKAGED IN TUBES PER PK-70873-0138 (SEE SHEET I FOR FINISH SPECIFICATIONS)												DIMENSION				NO. OF CKTS				OPTION I ASSEMBLY PACKAGED IN TUBES PER PK-70873-0138 (SEE SHEET I FOR FINISH SPECIFICATIONS)												DIMENSION			
PER ROW		TOTAL				I5 GOLD		30 GOLD		50 GOLD		A		B		C		D		PER ROW		TOTAL				I5 GOLD		30 GOLD		50 GOLD		A		B		C		D	
4		8				71973-9704		71973-9804		71973-9904		.300 (7.62)		.395 (10.03)		.200 (5.08)		.658 (16.71)		34		68				71973-9734		71973-9834		71973-9934		3.300 (83.82)		3.395 (86.23)		3.200 (81.28)		3.658 (92.91)	
5		10				71973-9705		71973-9805		71973-9905		.400 (10.16)		.495 (12.57)		.300 (7.62)		.758 (19.25)		35		70				71973-9735		71973-9835		71973-9935		3.400 (86.36)		3.495 (88.77)		3.300 (83.82)		3.758 (95.45)	
6		12				71973-9706		71973-9806		71973-9906		.500 (12.70)		.595 (15.11)		.400 (10.16)		.858 (21.79)		36		72				71973-9736		71973-9836		71973-9936		3.500 (88.90)		3.595 (91.31)		3.400 (86.36)		3.858 (97.99)	
7		14				71973-9707		71973-9807		71973-9907		.600 (15.24)		.695 (17.65)		.500 (12.70)		.958 (24.33)																					
8		16				71973-9708		71973-9808		71973-9908		.700 (17.78)		.795 (20.19)		.600 (15.24)		1.058 (26.87)																					
9		18				71973-9709		71973-9809		71973-9909		.800 (20.32)		.895 (22.73)		.700 (17.78)		1.158 (29.41)																					
10		20				71973-9710		71973-9810		71973-9910		.900 (22.86)		.995 (25.27)		.800 (20.32)		1.258 (31.95)																					
11		22				71973-9711		71973-9811		71973-9911		1.000 (25.40)		1.095 (27.81)		.900 (22.86)		1.358 (34.49)																					
12		24				71973-9712		71973-9812		71973-9912		1.100 (27.94)		1.195 (30.35)		1.000 (25.40)		1.458 (37.03)																					
13		26				71973-9713		71973-9813		71973-9913		1.200 (30.48)		1.295 (32.89)		1.100 (27.94)		1.558 (39.57)																					
14		28				71973-9714		71973-9814		71973-9914		1.300 (33.02)		1.395 (35.43)		1.200 (30.48)		1.658 (42.11)																					
15		30				71973-9715		71973-9815		71973-9915		1.400 (35.56)		1.495 (37.97)		1.300 (33.02)		1.758 (44.65)																					
16		32				71973-9716		71973-9816		71973-9916		1.500 (38.10)		1.595 (40.51)		1.400 (35.56)		1.858 (47.19)																					
17		34				71973-9717		71973-9817		71973-9917		1.600 (40.64)		1.695 (43.05)		1.500 (38.10)		1.958 (49.73)																					
18		36				71973-9718		71973-9818		71973-9918		1.700 (43.18)		1.795 (45.59)		1.600 (40.64)		2.058 (52.27)																					
19		38				71973-9719		71973-9819		71973-9919		1.800 (45.72)		1.895 (48.13)		1.700 (43.18)		2.158 (54.81)																					
20		40				71973-9720		71973-9820		71973-9920		1.900 (48.26)		1.995 (50.67)		1.800 (45.72)		2.258 (57.35)																					
21		42				71973-9721		71973-9821		71973-9921		2.000 (50.80)		2.095 (53.21)		1.900 (48.26)		2.358 (59.89)																					
22		44				71973-9722		71973-9822		71973-9922		2.100 (53.34)		2.195 (55.75)		2.000 (50.80)		2.458 (62.43)																					
23		46				71973-9723		71973-9823		71973-9923		2.200 (55.88)		2.295 (58.29)		2.100 (53.34)		2.558 (64.97)																					
24		48				71973-9724		71973-9824		71973-9924		2.300 (58.42)		2.395 (60.83)		2.200 (55.88)		2.658 (67.51)																					
25		50				71973-9725		71973-9825		71973-9925		2.400 (60.96)		2.495 (63.37)		2.300 (58.42)		2.758 (70.05)																					
26		52				71973-9726		71973-9826		71973-9926		2.500 (63.50)		2.595 (65.91)		2.400 (60.96)		2.858 (72.59)																					
27		54				71973-9727		71973-9827		71973-9927		2.600 (66.04)		2.695 (68.45)		2.500 (63.50)		2.958 (75.13)																					
28		56				71973-9728		71973-9828		71973-9928		2.700 (68.58)		2.795 (70.99)		2.600 (66.04)		3.058 (77.67)																					
29		58				71973-9729		71973-9829		71973-9929		2.800 (71.12)		2.895 (73.53)		2.700 (68.58)		3.158 (80.21)																					
30		60				71973-9730		71973-9830		71973-9930		2.900 (73.66)		2.995 (76.07)		2.800 (71.12)		3.258 (82.75)																					
31		62				71973-9731		71973-9831		71973-9931		3.000 (76.20)		3.095 (78.61)		2.900 (73.66)		3.358 (85.29)																					
32		64				71973-9732		71973-9832		71973-9932		3.100 (78.74)		3.195 (81.15)		3.000 (76.20)		3.458 (87.83)																					
33		66				71973-9733		71973-9833		71973-9933		3.200 (81.28)		3.295 (83.69)		3.100 (78.74)		3.558 (90.37)																					
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		2 PLACES ± 0.25 ± ---		1 PLACE ± --- ± ---		APPROVED BY DATE		MATERIAL NO.				DOCUMENT NO.		SHEET NO.			
																				ANGULAR ±1/2°		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																			

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	10		9		8		7		6		5		4		3		2		1													
F	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				F							
	PER ROW	TOTAL			15 GOLD		30 GOLD		50 GOLD		A	B			15 GOLD		30 GOLD		50 GOLD		A	B										
	4	8			71973-6204		71973-6304		71973-6404		.300 (7.62)	.395 (10.03)			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)			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)			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)			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)			71973-6236		71973-6336		71973-6436		3.500 (88.90)	3.595 (91.31)										
E	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)																				
D	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)																				
C	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)																				
B	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)																				
A	*X* INDICATES TOOLING IS NOT AVAILABLE										ADD OPTION K & L EC NO: S2010-0534 DRWN:SKANG CHKD:ATSEE APPR:MLONG		2009/12/30 2010/01/08 2010/01/14		QUALITY SYMBOLS F=0 F=0 F=0		DESCRIPTION REV		GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± --- 1 PLACE ± --- ± --- ANGULAR ± 1/2°		DIMENSION STYLE IN/MM DRAWN BY DATE CHECKED BY DATE APPROVED BY DATE MATERIAL NO. SIZE A3		SCALE NTS		DESIGN UNITS INCH		THIRD ANGLE PROJECTION		TITLE EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID MOLEX INCORPORATED SDA-71973-****		SHEET NO. 25 OF 26	
	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 L ASSEMBLY PACKAGED IN TUBES PER PK-70873-0138 (SEE SHEET I FOR FINISH SPECIFICATIONS)						DIMENSION				NO. OF CKTS		OPTION L ASSEMBLY PACKAGED IN TUBES PER PK-70873-0138 (SEE SHEET I FOR FINISH SPECIFICATIONS)						DIMENSION							
PER ROW	TOTAL			15 GOLD		30 GOLD		50 GOLD		A	B					15 GOLD		30 GOLD		50 GOLD		A	B				
4	8				71973-5404		71973-5504		71973-5604	.300 (7.62)	.395 (10.03)						71973-5431		71973-5531		71973-5631	3.000 (76.20)	3.095 (78.61)				
5	10				71973-5405		71973-5505		71973-5605	.400 (10.16)	.495 (12.57)						71973-5432		71973-5532		71973-5632	3.100 (78.74)	3.195 (81.15)				
6	12				71973-5406		71973-5506		71973-5606	.500 (12.70)	.595 (15.11)						71973-5433		71973-5533		71973-5633	3.200 (81.28)	3.295 (83.69)				
7	14				71973-5407		71973-5507		71973-5607	.600 (15.24)	.695 (17.65)						71973-5434		71973-5534		71973-5634	3.300 (83.82)	3.395 (86.23)				
8	16				71973-5408		71973-5508		71973-5608	.700 (17.78)	.795 (20.19)						71973-5435		71973-5535		71973-5635	3.400 (86.36)	3.495 (88.77)				
9	18				71973-5409		71973-5509		71973-5609	.800 (20.32)	.895 (22.73)						71973-5436		71973-5536		71973-5636	3.500 (88.90)	3.595 (91.31)				
10	20				71973-5410		71973-5510		71973-5610	.900 (22.86)	.995 (25.27)																
11	22				71973-5411		71973-5511		71973-5611	1.000 (25.40)	1.095 (27.81)																
12	24				71973-5412		71973-5512		71973-5612	1.100 (27.94)	1.195 (30.35)																
13	26				71973-5413		71973-5513		71973-5613	1.200 (30.48)	1.295 (32.89)																
14	28				71973-5414		71973-5514		71973-5614	1.300 (33.02)	1.395 (35.43)																
15	30				71973-5415		71973-5515		71973-5615	1.400 (35.56)	1.495 (37.97)																
16	32				71973-5416		71973-5516		71973-5616	1.500 (38.10)	1.595 (40.51)																
17	34				71973-5417		71973-5517		71973-5617	1.600 (40.64)	1.695 (43.05)																
18	36				71973-5418		71973-5518		71973-5618	1.700 (43.18)	1.795 (45.59)																
19	38				71973-5419		71973-5519		71973-5619	1.800 (45.72)	1.895 (48.13)																
20	40				71973-5420		71973-5520		71973-5620	1.900 (48.26)	1.995 (50.67)																
21	42				71973-5421		71973-5521		71973-5621	2.000 (50.80)	2.095 (53.21)																
22	44				71973-5422		71973-5522		71973-5622	2.100 (53.34)	2.195 (55.75)																
23	46				71973-5423		71973-5523		71973-5623	2.200 (55.88)	2.295 (58.29)																
24	48				71973-5424		71973-5524		71973-5624	2.300 (58.42)	2.395 (60.83)																
25	50				71973-5425		71973-5525		71973-5625	2.400 (60.96)	2.495 (63.37)																
26	52				71973-5426		71973-5526		71973-5626	2.500 (63.50)	2.595 (65.91)																
27	54				71973-5427		71973-5527		71973-5627	2.600 (66.04)	2.695 (68.45)																
28	56				71973-5428		71973-5528		71973-5628	2.700 (68.58)	2.795 (70.99)																
29	58				71973-5429		71973-5529		71973-5629	2.800 (71.12)	2.895 (73.53)																
30	60				71973-5430		71973-5530		71973-5630	2.900 (73.66)	2.995 (76.07)																
"X" INDICATES TOOLING IS NOT AVAILABLE										ADD OPTION K & L EC NO: S2010-0534 2009/12/30 DRWN:SKANG CHKD:ATSEE 2010/01/08 APPR:MLONG 2010/01/14		QUALITY SYMBOLS F _A =0 F _B =0 F _P =0		GENERAL TOLERANCES (UNLESS SPECIFIED) 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. 26 OF 26	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		MATERIAL NO.		DOCUMENT NO.		SDA-71973-****									
tb_frame_A3_P_AM_T Rev. F 2009/06/18										9		8		7		6		5		4		3		2		1	