

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0719731006](#)
Status: **Active**
Overview: [cgrid_sl_products](#)
Description: 2.54mm (.100") Pitch C-Grid® PCB Connector, Dual Row, Right Angle, Early Entry Receptacle, with Flange, 12 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

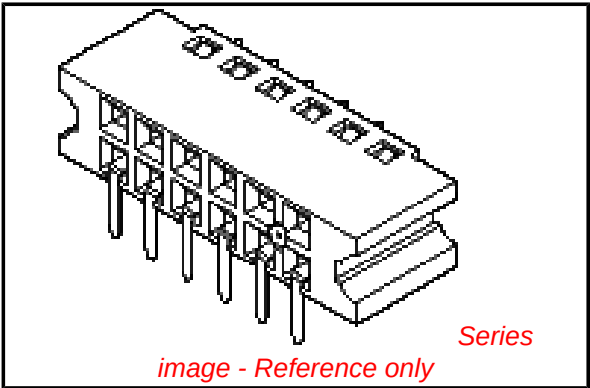
Circuits (Loaded)	12
Color - Resin	Black
Durability (mating cycles max)	50
Flammability	94V-0
Glow-Wire Compliant	No
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Number of Rows	2
Orientation	Right Angle
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)	15
Plating min: Mating (µm)	0.38
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

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:

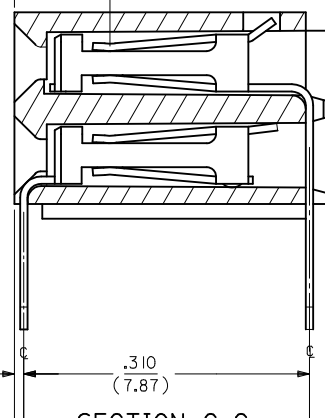
- 1.) MATERIAL -
INSULATOR - LCP, UL 94V-0, COLOR BLACK
CONTACTS - PHOSPHOR BRONZE
- 2.) SEE SHT. 5 & 6 FOR CHART DIMENSIONS AND EDP NO.'S
- 3.) RECOMMENDED MATING PIN LENGTH:
LOWER ROW - .200" MIN., .285" MAX.
UPPER ROW - .200" MIN.
- 4.) REFER TO PRODUCT SPECIFICATION PS-71973-9999 FOR PERFORMANCE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

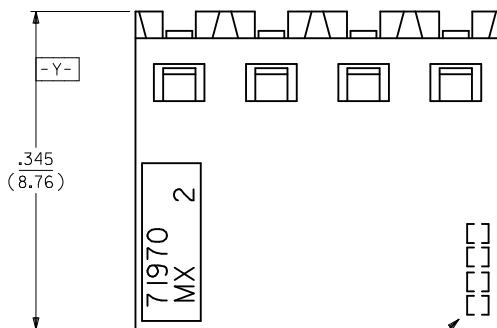
- 15 GOLD .000015 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000075 MINIMUM TIN PLATE IN SELECT AREA.
- 30 GOLD .000030 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000075 MINIMUM TIN PLATE IN SELECT AREA.
- 50 GOLD .000050 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
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.105
(2.67)

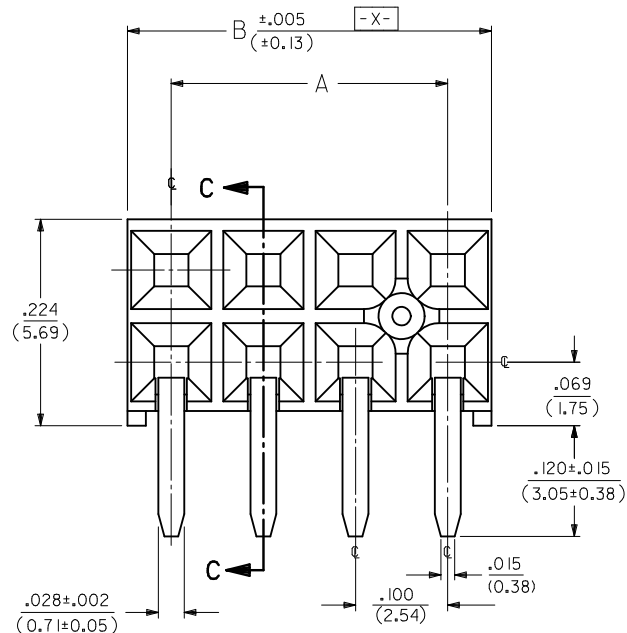
POINT OF
CONTACT



SECTION C-C



4 DIGIT DATE CODE
SEE NOTE 5

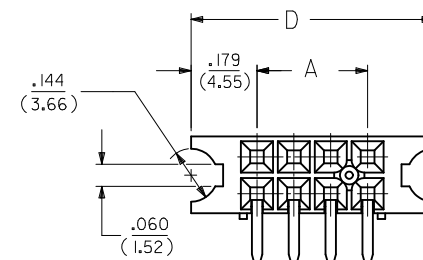
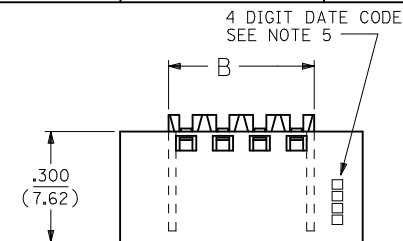


- ⊕ .015 ⊕ TAIL TO TAIL
⊕ .020 ⊕ X ⊕ Y ⊕ TAIL TO INSULATOR

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.



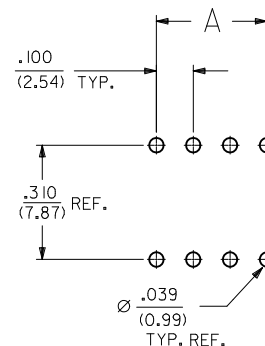
OPTION "B" ASSEMBLY
STD. HOUSING W/MOUNTING EARS

SCALE 4:1

REFER TO OPT. A FOR ALL OTHER INFORMATION

OPTION "J" ASSEMBLY

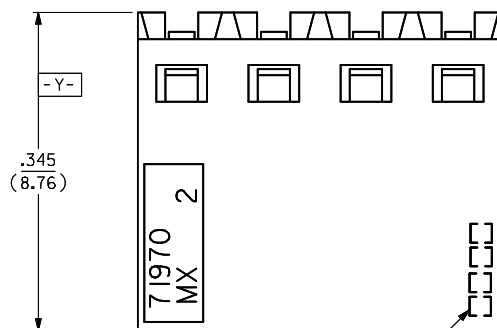
OPTION "J" IS THE SAME AS OPTION "B" EXCEPT
DATE CODE IS NOT STAMPED ON HOUSING.



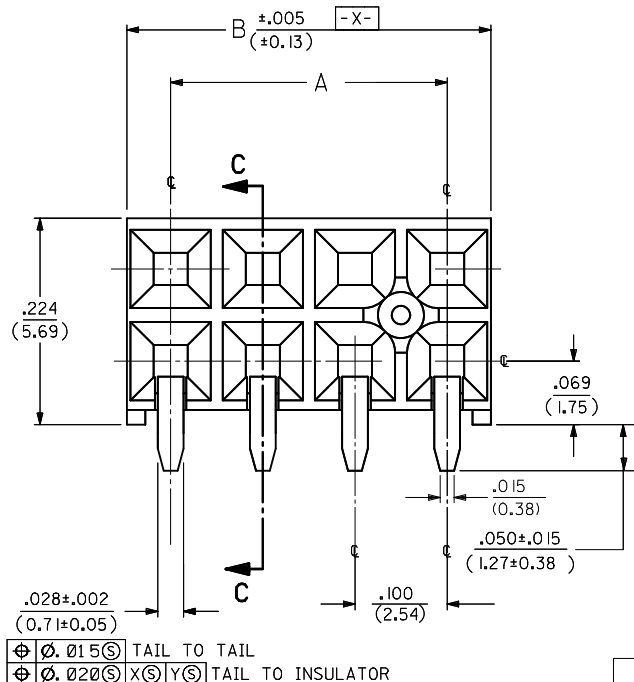
RECOMMENDED P.C.B.
LAYOUT

ADD OPTION K & L EC NO: S2010-0534 2009/12/30 DRWN:SKANG 2010/01/08 CHKD:ATSEE 2010/01/14 APPR:MLONG			QUALITY SYMBOLS F_A=0 F_E=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			
				4 PLACES	± ---	± ---	CHECKED BY DJB	DATE 1991/10/21				
				3 PLACES	± ---	± .010	APPROVED BY MLONG		DATE 2010/01/14	molex MOLEX INCORPORATED		
		2 PLACES		± 0.25	± ---			DOCUMENT NO.		SHEET NO.		
		1 PLACE		± ---	± ---			SDA-71973-****		1 OF 26		
		ANGULAR ±1/2°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.						
SEE TABLE												
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



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.

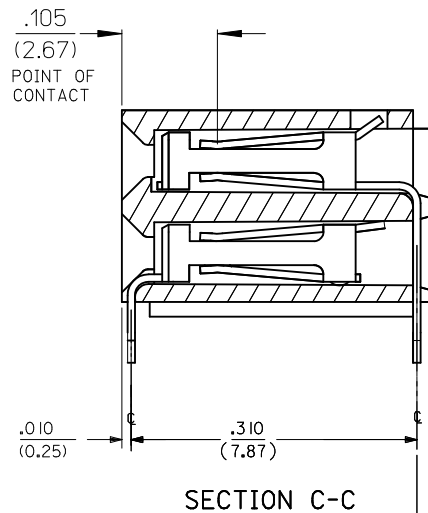
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Rev. F 2009/06/18

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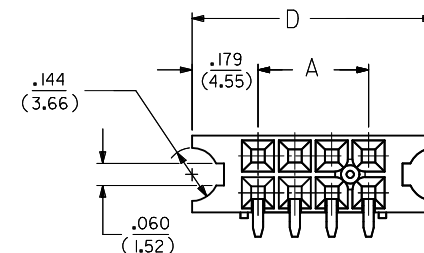
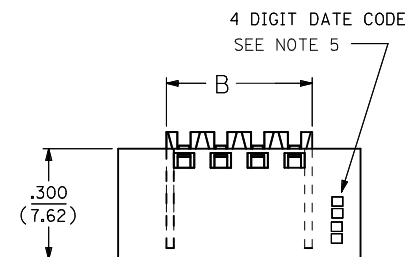
- 1.) MATERIAL-
INSULATOR - LCP, UL 94V-0, COLOR BLACK
CONTACTS - PHOSPHOR BRONZE
- 2.) SEE SHT. 9 & 10 FOR CHART DIMENSIONS AND EDP NO.'S
- 3.) RECOMMENDED MATING PIN LENGTH:
LOWER ROW - .200" MIN., .285" MAX.
UPPER ROW - .200" MIN.
- 4.) REFER TO PRODUCT SPECIFICATION PS-71973-9999 FOR
PERFORMANCE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

FINISHES

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

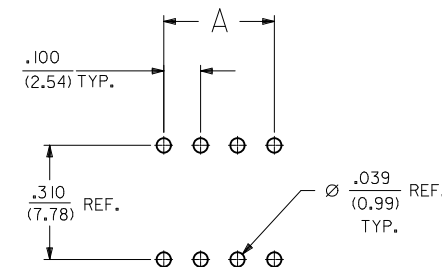


SECTION C-C



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

REFER TO OPT. C FOR ALL OTHER INFORMATION



RECOMMENDED P.C.B. LAYOUT

ADD OPTION K & L		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
EC NO: S2010-0534		F _A =0		mm		IN/MM		NTS		INCH			
2009/12/30	DRWN:SKANG	F _E =0		INCH		DRAWN BY		DATE		TITLE			
2010/01/08	CHKD:ATSEE	F _P =0		4 PLACES ± --- ± ---		DJB		1991/10/21		EARLY ENTRY R/A RECPT			
2010/01/14	APPR:MLONG			3 PLACES ± --- ± .010		CHECKED BY		DATE		.120"PC TAIL W/O LOWER			
				2 PLACES ± 0.25 ± ---		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.					
				MUST REMAIN		SEE TABLE							
				WITHIN DIMENSIONS		SIZE							
						A3							

SHEET NO.
2 OF 26

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

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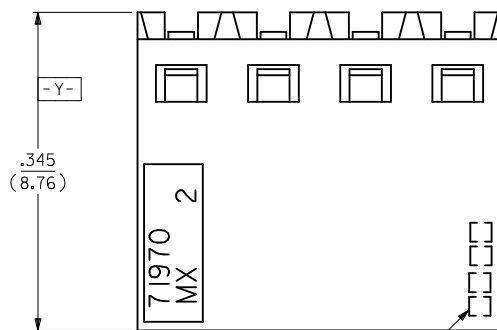
5

4

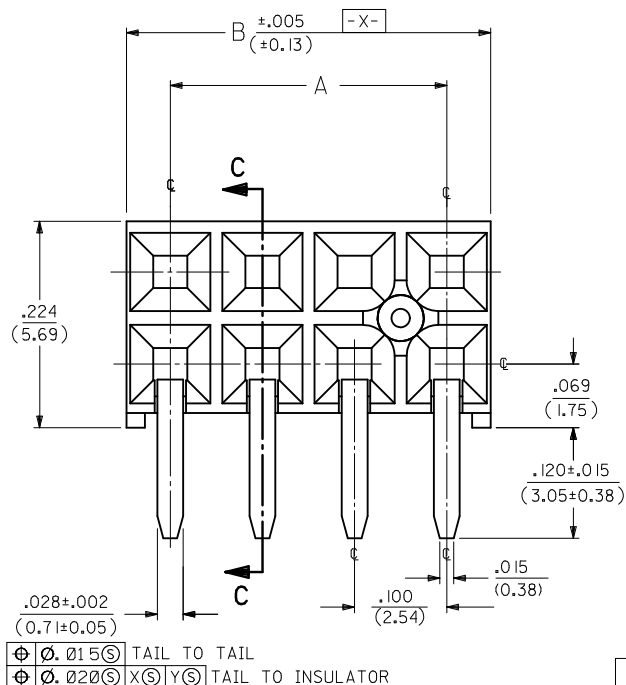
3

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.

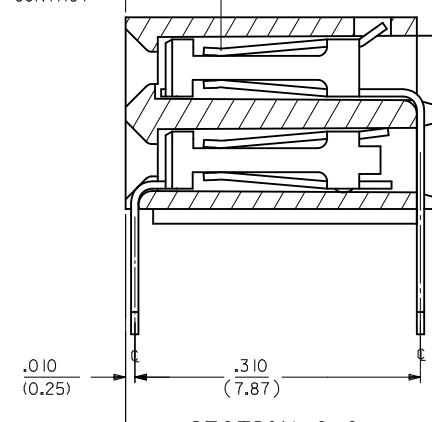
NOTES:

- 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

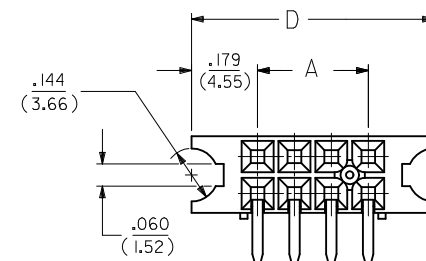
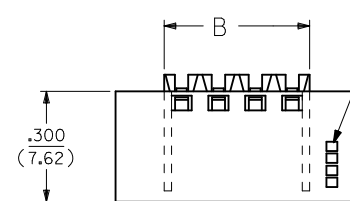
- 15 GOLD .000015 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000075 MINIMUM TIN PLATE IN SELECT AREA.
- 30 GOLD .000030 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000075 MINIMUM TIN PLATE IN SELECT AREA.
- 50 GOLD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



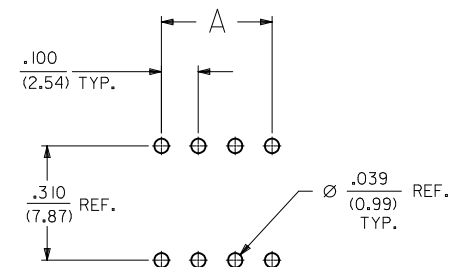
SECTION C-C

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

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	
						DRAWN BY DATE		TITLE EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID MOLEX MOLEX INCORPORATED			
						CHECKED BY DATE					
						APPROVED BY DATE					
						MATERIAL NO.					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3		SEE TABLE		SDA-71973-**** 3 OF 26					
REV		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									

ADD OPTION K & L		DESCRIPTION	REV
EC NO: S2010-0534			
2009/12/30			
DRWN:SKANG			
CHKD:ATSEE			
2010/01/08		QUALITY SYMBOLS	
APPR:MLONG			
2010/01/14			
		$\nabla_{FA}=0$	
		$\nabla_{FC}=0$	
		$\nabla_{FD}=0$	

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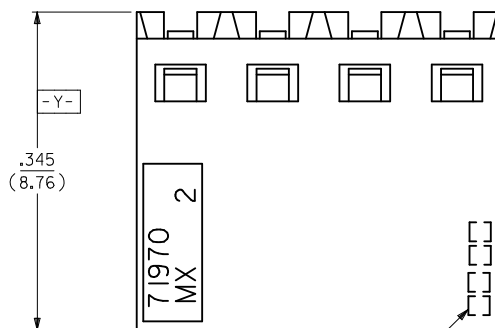
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3

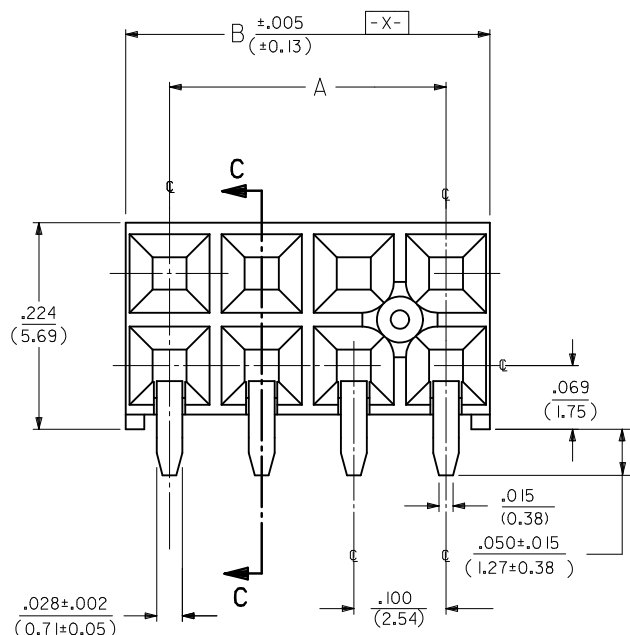
2

1

10 9 8 7 6 5 4 3 2 1



4 DIGIT DATE CODE
SEE NOTE 5



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

OPTION "G" ASSEMBLY STANDARD HOUSING

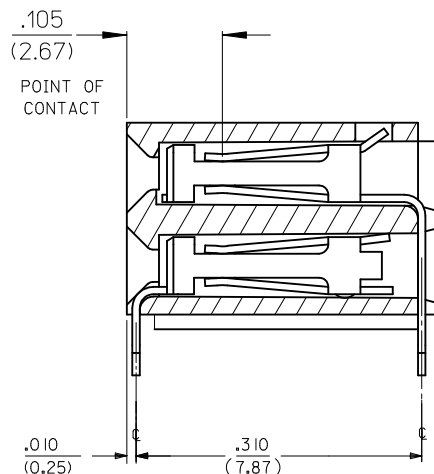
NOTE FOR LEAD FREE CONVERSION:

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

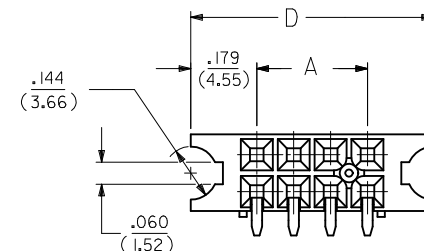
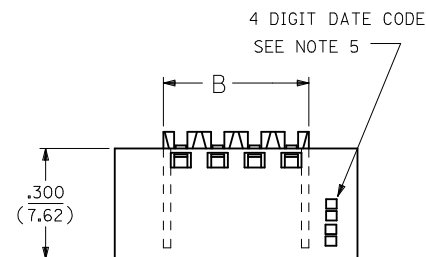
- NOTES:**
- 1.) MATERIAL -
INSULATOR - LCP, UL 94V-0, COLOR BLACK
CONTACTS - PHOSPHOR BRONZE
 - 2.) SEE SHT. 17 & 18 FOR CHART DIMENSIONS AND EDP NO.'S
 - 3.) RECOMMENDED MATING PIN LENGTH:
LOWER ROW - .200" MIN., .250" MAX.
UPPER ROW - .200" MIN.
 - 4.) REFER TO PRODUCT SPECIFICATION PS-71973-9999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

FINISHES

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

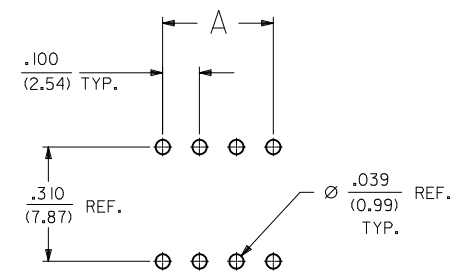


SECTION C-C



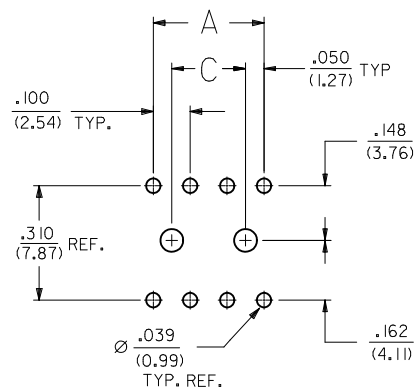
OPTION "H" ASSEMBLY STD. HOUSING W/MOUNTING EARS AND LOWER PINSTOP SCALE 4:1

REFER TO OPT. G FOR ALL OTHER INFORMATION



RECOMMENDED P.C.B. LAYOUT

GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE NTS	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
		mm	INCH	DRAWN BY	DATE	TITLE	
4 PLACES		± .005	± .001	DJB	1991/10/21	EARLY ENTRY R/A RECPT	
3 PLACES		± .010	± .002	CHECKED BY	DATE	.120"PC TAIL W/O LOWER	
2 PLACES		± 0.25	± .010	DJB	1991/10/21	ROW PINSTOP-.100" GRID	
1 PLACE		± .010	± .002	APPROVED BY	DATE	MOLEX INCORPORATED	
ANGULAR		± 1/2°		MLONG	2010/01/14	DOCUMENT NO.	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		MATERIAL NO.		SDA-71973-****	
SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO.		4 OF 26	

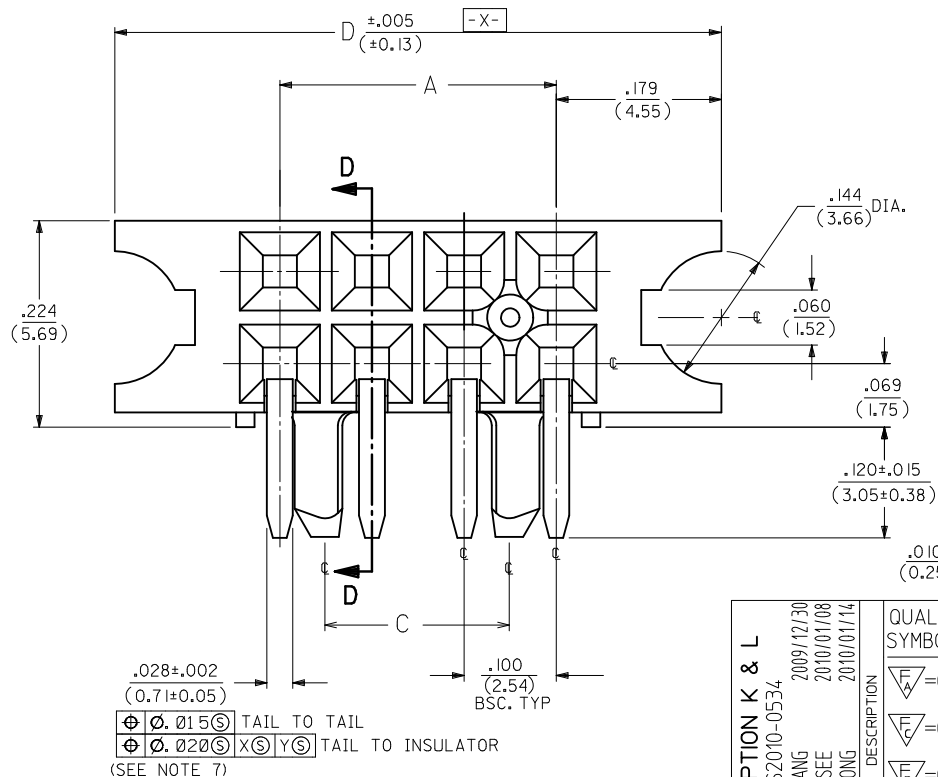


NOTES:

- 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-(***)

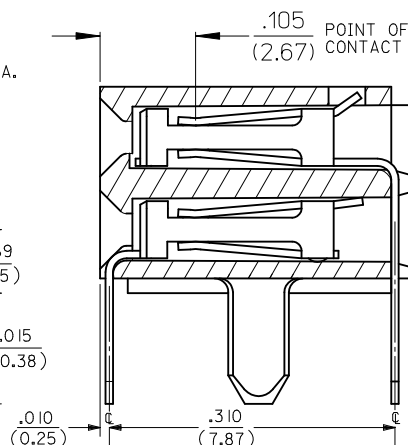
- | | | | |
|---------|-------------------------------|-------------------------------|--|
| 15 GOLD | .000015
.000050
.000075 | MINIMUM
MINIMUM
MINIMUM | GOLD PLATE IN SELECT AREA OVER
NICKEL UNDERPLATE OVER-ALL WITH
TIN PLATE IN SELECT AREA. |
| 30 GOLD | .000030
.000050
.000075 | MINIMUM
MINIMUM
MINIMUM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



RECOMMENDED P.C.B. LAYOUT

SCALE 4:1

SECTION D-D



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

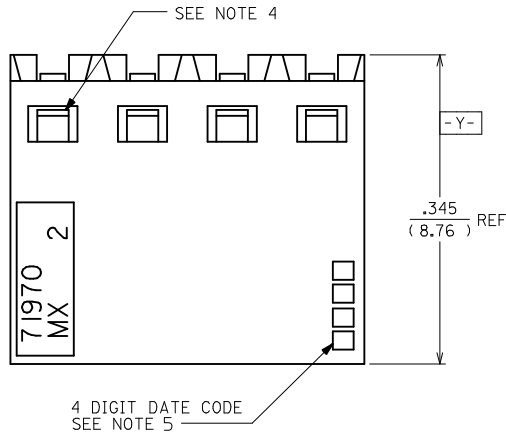
ADD OPTION K & L EC NO: S2010-0534 2009/12/30 DRWN:SKANG CHN:DAISEE 2010/01/08 APPR:MLONG 2010/01/14	QUALITY SYMBOLS DESCRIPTION REV	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE NTS	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		
		$\nabla = 0$	mm INCH	DRAWN BY DATE	TITLE	EARLY ENTRY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

FINISHES

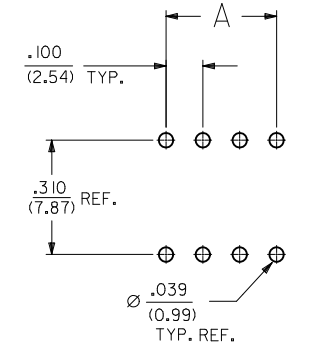
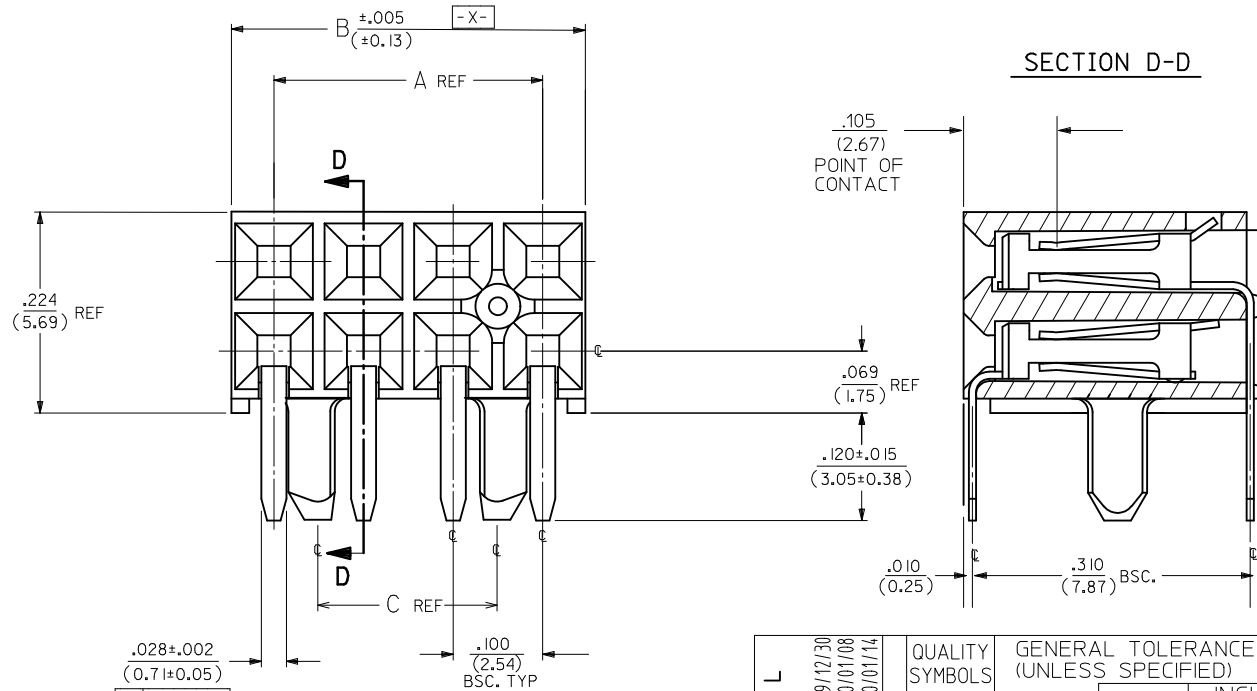
- 15 GOLD .000015 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000075 MINIMUM TIN PLATE IN SELECT AREA.
- 30 GOLD .000030 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000075 MINIMUM TIN PLATE IN SELECT AREA.
- 50 GOLD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



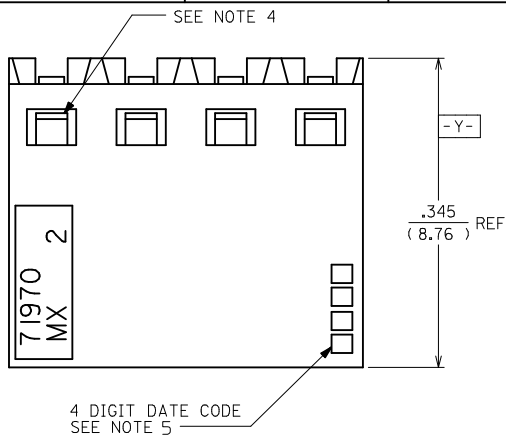
RECOMMENDED P.C.B.
LAYOUT

OPTION "K" ASSEMBLY
STANDARD HOUSING W/ PEGS

⊕ Ø .015 ⊕ TAIL TO TAIL
⊕ Ø .020 ⊕ X ⊕ Y ⊕ 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_C=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		SEE TABLE		SDA-71973-****		6 OF 26					
REV	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

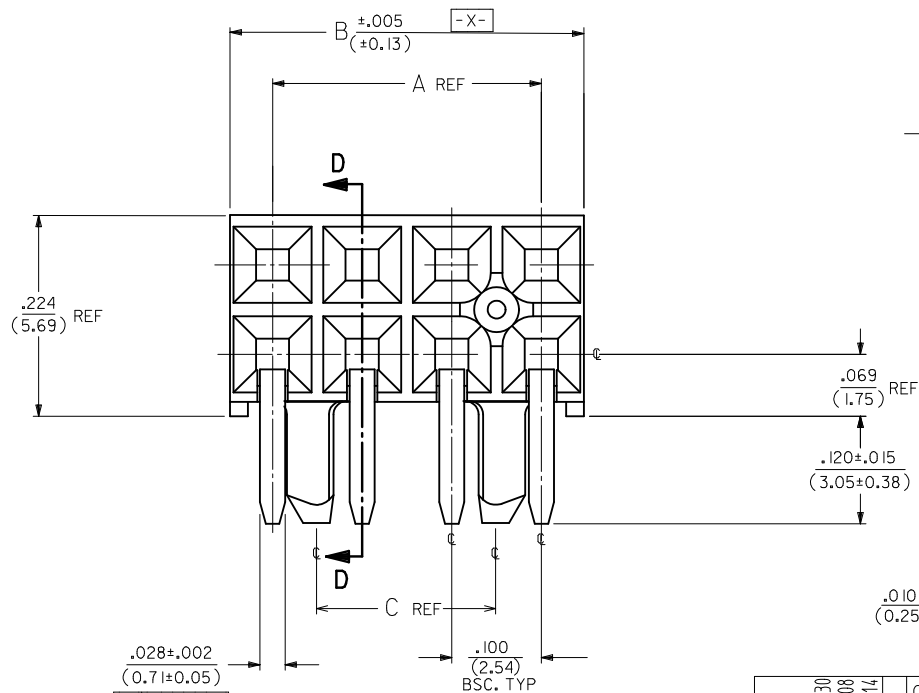
15 GOLD .000015 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000075 MINIMUM TIN PLATE IN SELECT AREA.

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

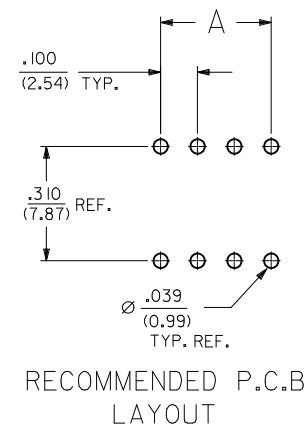
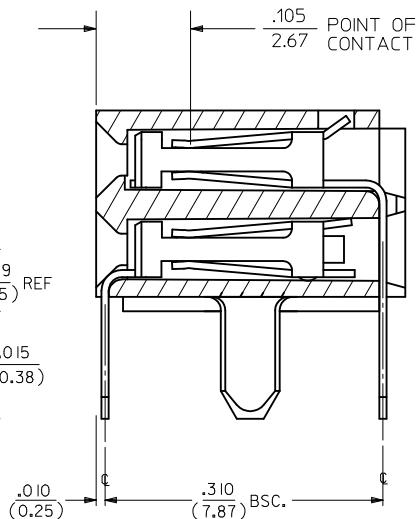
50 GOLD .000050 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000100 MINIMUM TIN PLATE IN SELECT AREA.

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

ADD OPTION K & L EC NO: S2010-0534 DRWN:SKANG 2009/12/30 CHKD:ATSEE 2010/01/08 APPR:MLONG 2010/01/14	DESCRIPTION REV	QUALITY SYMBOLS FA=0 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		
			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
K			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				PER ROW	TOTAL	OPTION A ASSEMBLY PACKAGED IN TUBES PER PK-70873-0138 (SEE SHEET I FOR FINISH SPECIFICATIONS)						DIMENSION								
		TOTAL			15 GOLD	30 GOLD	50 GOLD	A	B							15 GOLD	30 GOLD	50 GOLD	A	B									
	4	8			71973-0204	71973-0304	71973-0404	.300 (7.62)	.395 (10.03)					33	66			71973-0233	71973-0333	71973-0433	3.200 (81.28)	3.295 (83.69)							
	5	10			71973-0205	71973-0305	71973-0405	.400 (10.16)	.495 (12.57)					34	68			71973-0234	71973-0334	71973-0434	3.300 (83.82)	3.395 (86.23)							
	6	12			71973-0206	71973-0306	71973-0406	.500 (12.70)	.595 (15.11)					35	70			71973-0235	71973-0335	71973-0435	3.400 (86.36)	3.495 (88.77)							
	7	14			71973-0207	71973-0307	71973-0407	.600 (15.24)	.695 (17.65)					36	72			71973-0236	71973-0336	71973-0436	3.500 (88.90)	3.595 (91.31)							
	8	16			71973-0208	71973-0308	71973-0408	.700 (17.78)	.795 (20.19)																				
	9	18			71973-0209	71973-0309	71973-0409	.800 (20.32)	.895 (22.73)																				
E	10	20			71973-0210	71973-0310	71973-0410	.900 (22.86)	.995 (25.27)																				
	11	22			71973-0211	71973-0311	71973-0411	1.000 (25.40)	1.095 (27.81)																				
	12	24			71973-0212	71973-0312	71973-0412	1.100 (27.94)	1.195 (30.35)																				
	13	26			71973-0213	71973-0313	71973-0413	1.200 (30.48)	1.295 (32.89)																				
	14	28			71973-0214	71973-0314	71973-0414	1.300 (33.02)	1.395 (35.43)																				
	15	30			71973-0215	71973-0315	71973-0415	1.400 (35.56)	1.495 (37.97)																				
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 FA=0 FG=0 FP=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	± ---	± ---	DJB	1991/10/21	EARLY ENTRY R/A RECPT													
											3 PLACES	± ---	± .010	CHECKED BY	DATE	.120"PC TAIL W/O LOWER													
											2 PLACES	± 0.25	± ---	DJB	1991/10/21	ROW PINSTOP-.100" GRID													
											1 PLACE	± ---	± ---	APPROVED BY	DATE	MOLEX MOLEX INCORPORATED													
											ANGULAR ±1/2°		MLONG	2010/01/14															
											DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE TABLE		DOCUMENT NO. SDA-71973-****		SHEET NO. 8 OF 26												
											SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
tb_frame_A3_P_AM_T Rev. F 2009/06/18			9			8			7			6			5			4			3			2			1		

	10		9		8		7		6		5		4		3		2		1						
F	NO. OF CKTS		OPTION 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				F
	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	E		
	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)		D	
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)	C			
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)		B		
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)			A	
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)															
A	OPTION "J" IS THE SAME AS "B" EXCEPT DATE CODE IS NOT STAMPED ON HOUSING.						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 ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE NTS	DESIGN UNITS INCH		THIRD ANGLE PROJECTION		SHEET NO. 9 OF 26					
													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	DOCUMENT NO. SDA-71973-****									
											DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		CHECKED BY DATE DJB 1991/10/21												
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 B ASSEMBLY PACKAGED IN TRAYS PER PK-70873-0239 (SEE SHEET I FOR FINISH SPECIFICATIONS)						DIMENSION				NO. OF CKTS		OPTION B ASSEMBLY PACKAGED IN TRAYS PER PK-70873-0239 (SEE SHEET I FOR FINISH SPECIFICATIONS)						DIMENSION			
PER ROW	TOTAL			I5 GOLD	30 GOLD	50 GOLD	A	B		D	PER ROW	TOTAL			I5 GOLD	30 GOLD	50 GOLD	A	B		D		
4	8			71973-7004	71973-7104	71973-7204	.300 (7.62)	.395 (10.03)		.658 (16.71)	33	66			71973-7033	71973-7133	71973-7233	3.200 (81.28)	3.295 (83.69)		3.558 (90.37)		
5	10			71973-7005	71973-7105	71973-7205	.400 (10.16)	.495 (12.57)		.758 (19.25)	34	68			71973-7034	71973-7134	71973-7234	3.300 (83.82)	3.395 (86.23)		3.658 (92.91)		
6	12			71973-7006	71973-7106	71973-7206	.500 (12.70)	.595 (15.11)		.858 (21.79)	35	70			71973-7035	71973-7135	71973-7235	3.400 (86.36)	3.495 (88.77)		3.758 (95.45)		
7	14			71973-7007	71973-7107	71973-7207	.600 (15.24)	.695 (17.65)		.958 (24.33)	36	72			71973-7036	71973-7136	71973-7236	3.500 (88.90)	3.595 (91.31)		3.858 (97.99)		
8	16			71973-7008	71973-7108	71973-7208	.700 (17.78)	.795 (20.19)		1.058 (26.87)													
9	18			71973-7009	71973-7109	71973-7209	.800 (20.32)	.895 (22.73)		1.158 (29.41)													
10	20			71973-7010	71973-7110	71973-7210	.900 (22.86)	.995 (25.27)		1.258 (31.95)													
11	22			71973-7011	71973-7111	71973-7211	1.000 (25.40)	1.095 (27.81)		1.358 (34.49)													
12	24			71973-7012	71973-7112	71973-7212	1.100 (27.94)	1.195 (30.35)		1.458 (37.03)													
13	26			71973-7013	71973-7113	71973-7213	1.200 (30.48)	1.295 (32.89)		1.558 (39.57)													
14	28			71973-7014	71973-7114	71973-7214	1.300 (33.02)	1.395 (35.43)		1.658 (42.11)													
15	30			71973-7015	71973-7115	71973-7215	1.400 (35.56)	1.495 (37.97)		1.758 (44.65)													
16	32			71973-7016	71973-7116	71973-7216	1.500 (38.10)	1.595 (40.51)		1.858 (47.19)													
17	34			71973-7017	71973-7117	71973-7217	1.600 (40.64)	1.695 (43.05)		1.958 (49.73)													
18	36			71973-7018	71973-7118	71973-7218	1.700 (43.18)	1.795 (45.59)		2.058 (52.27)													
19	38			71973-7019	71973-7119	71973-7219	1.800 (45.72)	1.895 (48.13)		2.158 (54.81)													
20	40			71973-7020	71973-7120	71973-7220	1.900 (48.26)	1.995 (50.67)		2.258 (57.35)													
21	42			71973-7021	71973-7121	71973-7221	2.000 (50.80)	2.095 (53.21)		2.358 (59.89)													
22	44			71973-7022	71973-7122	71973-7222	2.100 (53.34)	2.195 (55.75)		2.458 (62.43)													
23	46			71973-7023	71973-7123	71973-7223	2.200 (55.88)	2.295 (58.29)		2.558 (64.97)													
24	48			71973-7024	71973-7124	71973-7224	2.300 (58.42)	2.395 (60.83)		2.658 (67.51)													
25	50			71973-7025	71973-7125	71973-7225	2.400 (60.96)	2.495 (63.37)		2.758 (70.05)													
26	52			71973-7026	71973-7126	71973-7226	2.500 (63.50)	2.595 (65.91)		2.858 (72.59)													
27	54			71973-7027	71973-7127	71973-7227	2.600 (66.04)	2.695 (68.45)		2.958 (75.13)													
28	56			71973-7028	71973-7128	71973-7228	2.700 (68.58)	2.795 (70.99)		3.058 (77.67)													
29	58			71973-7029	71973-7129	71973-7229	2.800 (71.12)	2.895 (73.53)		3.158 (80.21)													
30	60			71973-7030	71973-7130	71973-7230	2.900 (73.66)	2.995 (76.07)		3.258 (82.75)													
31	62			71973-7031	71973-7131	71973-7231	3.000 (76.20)	3.095 (78.61)		3.358 (85.29)													
32	64			71973-7032	71973-7132	71973-7232	3.100 (78.74)	3.195 (81.15)		3.458 (87.83)													
ADD OPTION K & L EC NO: S2010-0534 DRWN:SKANG 2009/12/30 CHKD:ATSEE 2010/01/08 APPR:WLONG 2010/01/14							QUALITY SYMBOLS F=0 F=0 F=0		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE NTS		DESIGN UNITS INCH		THIRD ANGLE PROJECTION						
									mm INCH		DRAWN BY DATE		TITLE										
									4 PLACES ± --- ± ---		DJB 1991/10/21		EARLY ENTRY R/A RECPT										
									3 PLACES ± --- ± .010		CHECKED BY DATE		.120"PC TAIL W/O LOWER										
2 PLACES ± 0.25 ± ---		DJB 1991/10/21		ROW PINSTOP-.100" GRID																			
1 PLACE ± --- ± ---		APPROVED BY DATE		MLONG 2010/01/14		MOLEX		MOLEX INCORPORATED															
ANGULAR ± 1/2°		MATERIAL NO.		SEE TABLE		DOCUMENT NO.		SDA-71973-****		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																			

tb_frame_A3_P_AM.T Rev. F 2009/06/18	9	8	7	6	5	4	3	2	1
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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 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:ATSE 2010/01/08 APPR:MLONG 2010/01/14		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 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. 13 OF 26				
A							K		REV		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		MATERIAL NO.		DOCUMENT NO.		SDA-71973-****				
											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 C ASSEMBLY PACKAGED IN TRAYS PER PK-70873-0239 (SEE SHEET I FOR FINISH SPECIFICATIONS)										DIMENSION										NO. OF CKTS										OPTION C ASSEMBLY PACKAGED IN TRAYS PER PK-70873-0239 (SEE SHEET I FOR FINISH SPECIFICATIONS)										DIMENSION																																																	
PER ROW										TOTAL										IS GOLD										30 GOLD										50 GOLD										A										B																																							
4										8										71973-7404										71973-7504										71973-7604										.300 (7.62)										.395 (10.03)																																							
5										10										71973-7405										71973-7505										71973-7605										.400 (10.16)										.495 (12.57)																																							
6										12										71973-7406										71973-7506										71973-7606										.500 (12.70)										.595 (15.11)																																							
7										14										71973-7407										71973-7507										71973-7607										.600 (15.24)										.695 (17.65)																																							
8										16										71973-7408										71973-7508										71973-7608										.700 (17.78)										.795 (20.19)																																							
9										18										71973-7409										71973-7509										71973-7609										.800 (20.32)										.895 (22.73)																																							
10										20										71973-7410										71973-7510										71973-7610										.900 (22.86)										.995 (25.27)																																							
11										22										71973-7411										71973-7511										71973-7611										1.000 (25.40)										1.095 (27.81)																																							
12										24										71973-7412										71973-7512										71973-7612										1.100 (27.94)										1.195 (30.35)																																							
13										26										71973-7413										71973-7513										71973-7613										1.200 (30.48)										1.295 (32.89)																																							
14										28										71973-7414										71973-7514										71973-7614										1.300 (33.02)										1.395 (35.43)																																							
15										30										71973-7415										71973-7515										71973-7615										1.400 (35.56)										1.495 (37.97)																																							
16										32										71973-7416										71973-7516										71973-7616										1.500 (38.10)										1.595 (40.51)																																							
17										34										71973-7417										71973-7517										71973-7617										1.600 (40.64)										1.695 (43.05)																																							
18										36										71973-7418										71973-7518										71973-7618										1.700 (43.18)										1.795 (45.59)																																							
19										38										71973-7419										71973-7519										71973-7619										1.800 (45.72)										1.895 (48.13)																																							
20										40										71973-7420										71973-7520										71973-7620										1.900 (48.26)										1.995 (50.67)																																							
21										42										71973-7421										71973-7521										71973-7621										2.000 (50.80)										2.095 (53.21)																																							
22										44										71973-7422										71973-7522										71973-7622										2.100 (53.34)										2.195 (55.75)																																							
23										46										71973-7423										71973-7523										71973-7623										2.200 (55.88)										2.295 (58.29)																																							
24										48										71973-7424										71973-7524										71973-7624										2.300 (58.42)										2.395 (60.83)																																							
25										50										71973-7425										71973-7525										71973-7625										2.400 (60.96)										2.495 (63.37)																																							
26										52										71973-7426										71973-7526										71973-7626										2.500 (63.50)										2.595 (65.91)																																							
27										54										71973-7427										71973-7527										71973-7627										2.600 (66.04)										2.695 (68.45)																																							
28										56										71973-7428										71973-7528										71973-7628										2.700 (68.58)										2.795 (70.99)																																							
29										58										71973-7429										71973-7529										71973-7629										2.800 (71.12)										2.895 (73.53)																																							
30										60										71973-7430										71973-7530										71973-7630										2.900 (73.66)										2.995 (76.07)																																							
31										62										71973-7431										71973-7531										71973-7631										3.000 (76.20)										3.095 (78.61)																																							
32										64										71973-7432										71973-7532										71973-7632										3.100 (78.74)										3.195 (81.15)																																							
ADD OPTION K & L EC NO: S2010-0534 DRWN:SKANG 2009/12/30 CHKD:ATSEE 2010/01/08 APPR:MLONG 2010/01/14 REV										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° 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										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 SDA-71973-**** SHEET NO. 14 OF 26																																																											
																														THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																																																																					
tb_frame_A3_P_AM.T Rev. F 2009/06/18										9										8										7										6										5										4										3										2										1									

10		9		8		7		6		5		4		3		2		1							
NO. OF CKTS		OPTION D ASSEMBLY PACKAGED IN TRAYS PER PK-70873-0239 (SEE SHEET I FOR FINISH SPECIFICATIONS)						DIMENSION				NO. OF CKTS		OPTION D ASSEMBLY PACKAGED IN TRAYS PER PK-70873-0239 (SEE SHEET I FOR FINISH SPECIFICATIONS)						DIMENSION					
PER ROW	TOTAL				15 GOLD	30 GOLD	50 GOLD	A	B			D	PER ROW	TOTAL				15 GOLD	30 GOLD	50 GOLD	A	B			D
4	8				71973-7804	71973-7904	71973-8004	.300 (7.62)	.395 (10.03)			.658 (16.71)	33	66				71973-7833	71973-7933	71973-8033	3.200 (81.28)	3.295 (83.69)			3.558 (90.37)
5	10				71973-7805	71973-7905	71973-8005	.400 (10.16)	.495 (12.57)			.758 (19.25)	34	68				71973-7834	71973-7934	71973-8034	3.300 (83.82)	3.395 (86.23)			3.658 (92.91)
6	12				71973-7806	71973-7906	71973-8006	.500 (12.70)	.595 (15.11)			.858 (21.79)	35	70				71973-7835	71973-7935	71973-8035	3.400 (86.36)	3.495 (88.77)			3.758 (95.45)
7	14				71973-7807	71973-7907	71973-8007	.600 (15.24)	.695 (17.65)			.958 (24.33)	36	72				71973-7836	71973-7936	71973-8036	3.500 (88.90)	3.595 (91.31)			3.858 (97.99)
8	16				71973-7808	71973-7908	71973-8008	.700 (17.78)	.795 (20.19)			1.058 (26.87)													
9	18				71973-7809	71973-7909	71973-8009	.800 (20.32)	.895 (22.73)			1.158 (29.41)													
10	20				71973-7810	71973-7910	71973-8010	.900 (22.86)	.995 (25.27)			1.258 (31.95)													
11	22				71973-7811	71973-7911	71973-8011	1.000 (25.40)	1.095 (27.81)			1.358 (34.49)													
12	24				71973-7812	71973-7912	71973-8012	1.100 (27.94)	1.195 (30.35)			1.458 (37.03)													
13	26				71973-7813	71973-7913	71973-8013	1.200 (30.48)	1.295 (32.89)			1.558 (39.57)													
14	28				71973-7814	71973-7914	71973-8014	1.300 (33.02)	1.395 (35.43)			1.658 (42.11)													
15	30				71973-7815	71973-7915	71973-8015	1.400 (35.56)	1.495 (37.97)			1.758 (44.65)													
16	32				71973-7816	71973-7916	71973-8016	1.500 (38.10)	1.595 (40.51)			1.858 (47.19)													
17	34				71973-7817	71973-7917	71973-8017	1.600 (40.64)	1.695 (43.05)			1.958 (49.73)													
18	36				71973-7818	71973-7918	71973-8018	1.700 (43.18)	1.795 (45.59)			2.058 (52.27)													
19	38				71973-7819	71973-7919	71973-8019	1.800 (45.72)	1.895 (48.13)			2.158 (54.81)													
20	40				71973-7820	71973-7920	71973-8020	1.900 (48.26)	1.995 (50.67)			2.258 (57.35)													
21	42				71973-7821	71973-7921	71973-8021	2.000 (50.80)	2.095 (53.21)			2.358 (59.89)													
22	44				71973-7822	71973-7922	71973-8022	2.100 (53.34)	2.195 (55.75)			2.458 (62.43)													
23	46				71973-7823	71973-7923	71973-8023	2.200 (55.88)	2.295 (58.29)			2.558 (64.97)													
24	48				71973-7824	71973-7924	71973-8024	2.300 (58.42)	2.395 (60.83)			2.658 (67.51)													
25	50				71973-7825	71973-7925	71973-8025	2.400 (60.96)	2.495 (63.37)			2.758 (70.05)													
26	52				71973-7826	71973-7926	71973-8026	2.500 (63.50)	2.595 (65.91)			2.858 (72.59)													
27	54				71973-7827	71973-7927	71973-8027	2.600 (66.04)	2.695 (68.45)			2.958 (75.13)													
28	56				71973-7828	71973-7928	71973-8028	2.700 (68.58)	2.795 (70.99)			3.058 (77.67)													
29	58				71973-7829	71973-7929	71973-8029	2.800 (71.12)	2.895 (73.53)			3.158 (80.21)													
30	60				71973-7830	71973-7930	71973-8030	2.900 (73.66)	2.995 (76.07)			3.258 (82.75)													
31	62				71973-7831	71973-7931	71973-8031	3.000 (76.20)	3.095 (78.61)			3.358 (85.29)													
32	64				71973-7832	71973-7932	71973-8032	3.100 (78.74)	3.195 (81.15)			3.458 (87.83)													
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 REV		QUALITY SYMBOLS F _A =0 F _C =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		CHECKED BY DATE DJB 1991/10/21		MOLEX MOLEX INCORPORATED								
											2 PLACES ± 0.25 ± ---		1 PLACE ± --- ± ---		APPROVED BY DATE MLONG 2010/01/14		SHEET NO. 15 OF 26								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										ANGULAR ±1/2°		MATERIAL NO. SEE TABLE		DOCUMENT NO. SDA-71973-****											
										SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													

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Rev. F 2009/06/18

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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			I5 GOLD		30 GOLD		50 GOLD		A	B			I5 GOLD		30 GOLD		50 GOLD		A	B			D
4	8			71973-4204	71973-4304	71973-4404	.300 (7.62)	.395 (10.03)	.658 (16.71)					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)					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)					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)															
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)															
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)															
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)															
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)															
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)															
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)															
fb_frame_A3_P_AM_T Rev. F 2009/06/18		*X* INDICATES TOOLING IS NOT AVAILABLE.						ADD OPTION K & L EC NO: S2010-0534 DRWN:SKANG CHKD:ATSEE APPR:MLONG 2009/12/30 2010/01/08 2010/01/14		QUALITY SYMBOLS F A=0 F B=0 F P=0		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE NTS		DESIGN UNITS INCH		THIRD ANGLE PROJECTION				
												mm INCH		DRAWN BY DATE		TITLE								
												4 PLACES ± --- ± ---		DJB 1991/10/21		EARLY ENTRY R/A RECPT								
												3 PLACES ± --- ± .010		CHECKED BY DATE		.120"PC TAIL W/O LOWER								
A								K		REV		2 PLACES ± 0.25 ± ---		DJB 1991/10/21		MOLEX INCORPORATED		SHEET NO. 17 OF 26						
												1 PLACE ± --- ± ---		APPROVED BY DATE		SDA-71973-****								
												ANGULAR ±1/2°		MLONG 2010/01/14		DOCUMENT NO.								
												DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE										
										SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
																</								

10		9		8		7		6		5		4		3		2		1					
NO. OF CKTS		OPTION 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				
													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. 18 OF 26		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS											SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
fb_frame_A3_P_AM.T Rev. F 2009/06/18		9		8		7		6		5		4		3		2		1					

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Rev. F 2009/06/18

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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																																																																																																			
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																														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																																																																																									

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F	NO. OF CKTS		OPTION H ASSEMBLY PACKAGED IN TUBES PER PK-70873-0139 (SEE SHEET I FOR FINISH SPECIFICATIONS)									DIMENSION				NO. OF CKTS	OPTION H ASSEMBLY PACKAGED IN TUBES PER PK-70873-0139 (SEE SHEET I FOR FINISH SPECIFICATIONS)									DIMENSION				F																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
	PER ROW	TOTAL			15 GOLD			30 GOLD			50 GOLD			A	B			D			15 GOLD			30 GOLD			50 GOLD				A	B		D																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																

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

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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									
F	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)																																		
E	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)																																		
D	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)																																		
C	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)																																		
B	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) 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 SDA-71973-**** 24 OF 26															
A												DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE TABLE				MATERIAL NO.		DOCUMENT NO.		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																							
tb_frame_A3_P_AM_T Rev. F 2009/06/18												9				8				7				6				5				4				3				2				1			

10		9		8		7		6		5		4		3		2		1	
NO. OF CKTS		OPTION K ASSEMBLY PACKAGED IN TUBES PER PK-70873-0138 (SEE SHEET I FOR FINISH SPECIFICATIONS)					DIMENSION			NO. OF CKTS		OPTION K ASSEMBLY PACKAGED IN TUBES PER PK-70873-0138 (SEE SHEET I FOR FINISH SPECIFICATIONS)					DIMENSION		
PER ROW	TOTAL			15 GOLD	30 GOLD	50 GOLD	A	B		PER ROW	TOTAL			15 GOLD	30 GOLD	50 GOLD	A	B	
4	8			71973-6204	71973-6304	71973-6404	.300 (7.62)	.395 (10.03)		32	64			71973-6232	71973-6332	71973-6432	3.100 (78.74)	3.195 (81.15)	
5	10			71973-6205	71973-6305	71973-6405	.400 (10.16)	.495 (12.57)		33	66			71973-6233	71973-6333	71973-6433	3.200 (81.28)	3.295 (83.69)	
6	12			71973-6206	71973-6306	71973-6406	.500 (12.70)	.595 (15.11)		34	68			71973-6234	71973-6334	71973-6434	3.300 (83.82)	3.395 (86.23)	
7	14			71973-6207	71973-6307	71973-6407	.600 (15.24)	.695 (17.65)		35	70			71973-6235	71973-6335	71973-6435	3.400 (86.36)	3.495 (88.77)	
8	16			71973-6208	71973-6308	71973-6408	.700 (17.78)	.795 (20.19)		36	72			71973-6236	71973-6336	71973-6436	3.500 (88.90)	3.595 (91.31)	
9	18			71973-6209	71973-6309	71973-6409	.800 (20.32)	.895 (22.73)											
10	20			71973-6210	71973-6310	71973-6410	.900 (22.86)	.995 (25.27)											
11	22			71973-6211	71973-6311	71973-6411	1.000 (25.40)	1.095 (27.81)											
12	24			71973-6212	71973-6312	71973-6412	1.100 (27.94)	1.195 (30.35)											
13	26			71973-6213	71973-6313	71973-6413	1.200 (30.48)	1.295 (32.89)											
14	28			71973-6214	71973-6314	71973-6414	1.300 (33.02)	1.395 (35.43)											
15	30			71973-6215	71973-6315	71973-6415	1.400 (35.56)	1.495 (37.97)											
16	32			71973-6216	71973-6316	71973-6416	1.500 (38.10)	1.595 (40.51)											
17	34			71973-6217	71973-6317	71973-6417	1.600 (40.64)	1.695 (43.05)											
18	36			71973-6218	71973-6318	71973-6418	1.700 (43.18)	1.795 (45.59)											
19	38			71973-6219	71973-6319	71973-6419	1.800 (45.72)	1.895 (48.13)											
20	40			71973-6220	71973-6320	71973-6420	1.900 (48.26)	1.995 (50.67)											
21	42			71973-6221	71973-6321	71973-6421	2.000 (50.80)	2.095 (53.21)											
22	44			71973-6222	71973-6322	71973-6422	2.100 (53.34)	2.195 (55.75)											
23	46			71973-6223	71973-6323	71973-6423	2.200 (55.88)	2.295 (58.29)											
24	48			71973-6224	71973-6324	71973-6424	2.300 (58.42)	2.395 (60.83)											
25	50			71973-6225	71973-6325	71973-6425	2.400 (60.96)	2.495 (63.37)											
26	52			71973-6226	71973-6326	71973-6426	2.500 (63.50)	2.595 (65.91)											
27	54			71973-6227	71973-6327	71973-6427	2.600 (66.04)	2.695 (68.45)											
28	56			71973-6228	71973-6328	71973-6428	2.700 (68.58)	2.795 (70.99)											
29	58			71973-6229	71973-6329	71973-6429	2.800 (71.12)	2.895 (73.53)											
30	60			71973-6230	71973-6330	71973-6430	2.900 (73.66)	2.995 (76.07)											
31	62			71973-6231	71973-6331	71973-6431	3.000 (76.20)	3.095 (78.61)											
X INDICATES TOOLING IS NOT AVAILABLE							ADD OPTION K & L EC NO: S2010-0534 DRWN:SKANG CHKD:ATSEE APPR:MLONG 2009/12/30 2010/01/08 2010/01/14		QUALITY SYMBOLS ▽A=0 ▽C=0 ▽P=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± --- 1 PLACE ± --- ± --- ANGULAR ± 1/2°		DIMENSION STYLE IN/MM DRAWN BY DATE DJB 1991/10/21 CHECKED BY DATE DJB 1991/10/21 APPROVED BY DATE MLONG 2010/01/14		SCALE NTS		DESIGN UNITS INCH		THIRD ANGLE PROJECTION	
										DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		MOLEX INCORPORATED SDA-71973-****		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					A	B			PER ROW	TOTAL					15 GOLD	30 GOLD	50 GOLD	A	B								
																													15 GOLD	30 GOLD		50 GOLD	
	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)									
E	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)																				
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)																				
C	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)																				
B	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)																				
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	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 SDA-71973-****		SHEET NO. 26 OF 26								
																								DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
tb_frame_A3_P_AM_T Rev. F 2009/06/18			9			8			7			6			5			4			3			2			1						

