

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0719731104](#)
Status: **Active**
Overview: [cgrid_sl_products](#)
Description: 2.54mm (.100") Pitch C-Grid® PCB Connector, Dual Row, Right Angle, Early Entry Receptacle, with Flange, 8 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

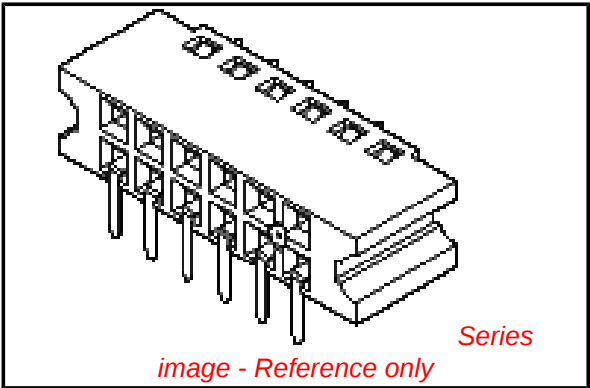
Circuits (Loaded)	8
Color - Resin	Black
Durability (mating cycles max)	50
Flammability	94V-0
Glow-Wire Compliant	No
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Number of Rows	2
Orientation	Right Angle
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)	0.75
Plating min: Termination (µin)	75
Plating min: Termination (µm)	1.875
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

Material Info

Reference - Drawing Numbers



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](#)

Packaging Specification
Product Specification
Sales Drawing

PK-70873-0139
PS-71973-9999
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:

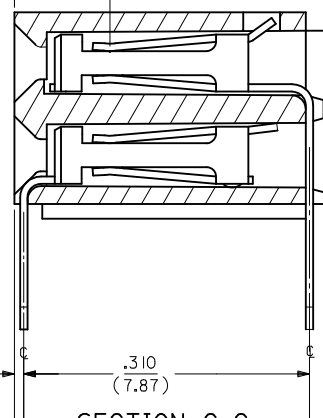
- 1.) MATERIAL -
INSULATOR - LCP, UL 94V-0, COLOR BLACK
CONTACTS - PHOSPHOR BRONZE
- 2.) SEE SHT. 5 & 6 FOR CHART DIMENSIONS AND EDP NO.'S
- 3.) RECOMMENDED MATING PIN LENGTH:
LOWER ROW - .200" MIN., .285" MAX.
UPPER ROW - .200" MIN.
- 4.) REFER TO PRODUCT SPECIFICATION PS-71973-9999 FOR PERFORMANCE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

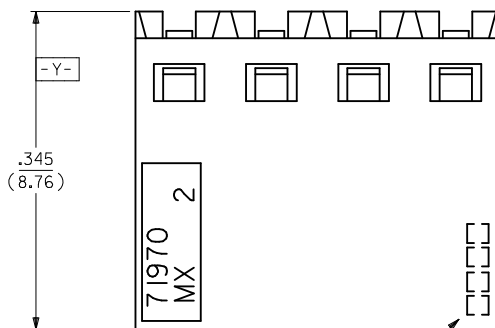
- 15 GOLD .000015 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000075 MINIMUM TIN PLATE IN SELECT AREA.
- 30 GOLD .000030 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000075 MINIMUM TIN PLATE IN SELECT AREA.
- 50 GOLD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

.105
(2.67)

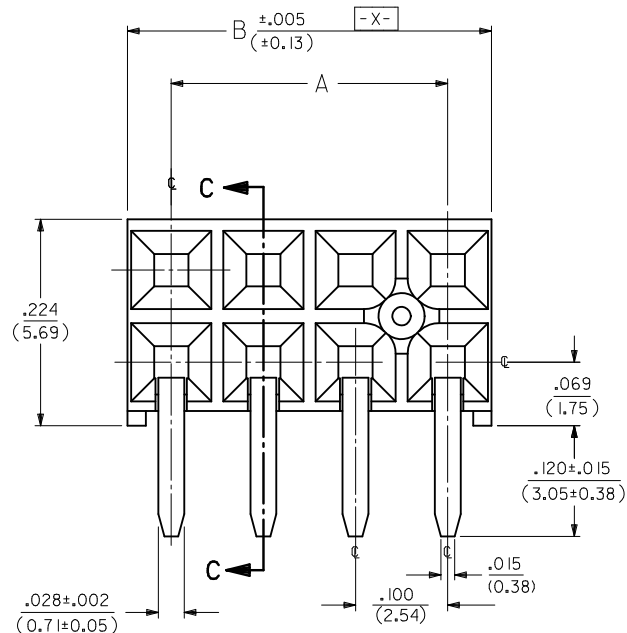
POINT OF
CONTACT



SECTION C-C



4 DIGIT DATE CODE
SEE NOTE 5

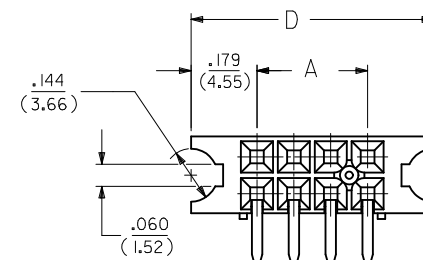
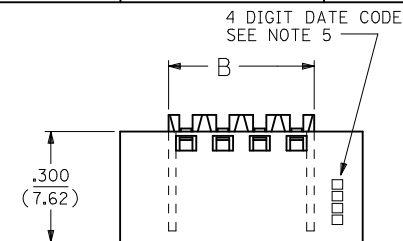


- ⊕ .015 ⊕ TAIL TO TAIL
⊕ .020 ⊕ X ⊕ Y ⊕ TAIL TO INSULATOR

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.



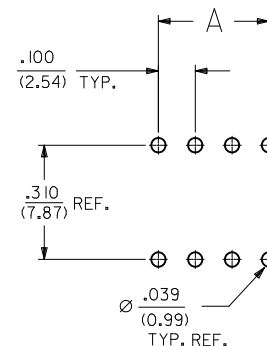
OPTION "B" ASSEMBLY

STD. HOUSING W/MOUNTING EARS
SCALE 4:1

REFER TO OPT. A FOR ALL OTHER INFORMATION

OPTION "J" ASSEMBLY

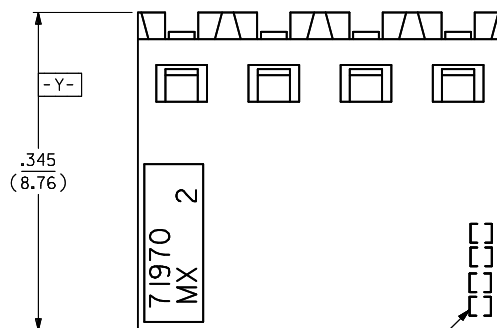
OPTION "J" IS THE SAME AS OPTION "B" EXCEPT
DATE CODE IS NOT STAMPED ON HOUSING.



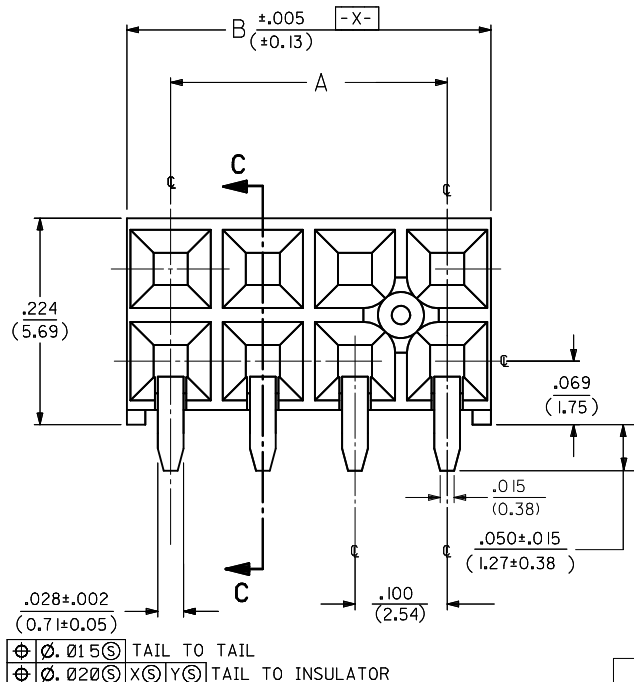
RECOMMENDED P.C.B.
LAYOUT

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

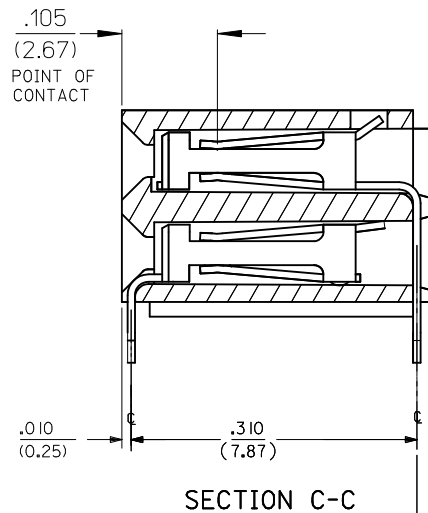
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Rev. F 2009/06/18

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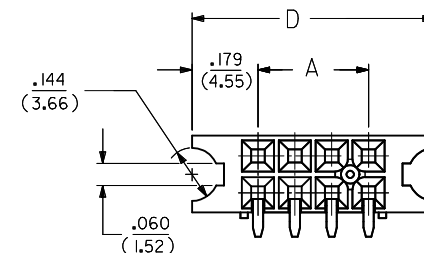
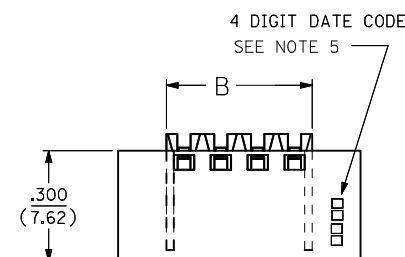
- 1.) MATERIAL-
INSULATOR - LCP, UL 94V-0, COLOR BLACK
CONTACTS - PHOSPHOR BRONZE
- 2.) SEE SHT. 9 & 10 FOR CHART DIMENSIONS AND EDP NO.'S
- 3.) RECOMMENDED MATING PIN LENGTH:
LOWER ROW - .200" MIN., .285" MAX.
UPPER ROW - .200" MIN.
- 4.) REFER TO PRODUCT SPECIFICATION PS-71973-9999 FOR
PERFORMANCE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

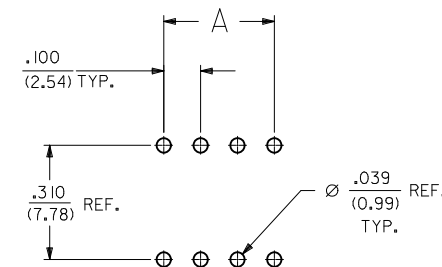


SECTION C-C



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 _B =0		INCH		DRAWN BY		DATE		TITLE			
2010/01/08	CHKD:ATSEE	F _P =0		4 PLACES ± --- ± ---		DATE		1991/10/21		EARLY ENTRY R/A RECPT			
2010/01/14	APPR:MLONG			3 PLACES ± --- ± .010		CHECKED BY		DATE		.120"PC TAIL W/O LOWER			
				2 PLACES ± 0.25 ± ---		DATE		1991/10/21		ROW PINSTOP-.100" GRID			
				1 PLACE ± --- ± ---		APPROVED BY		DATE		MOLEX INCORPORATED			
				ANGULAR ± 1/2°		MLONG		2010/01/14		SDA-71973-****			
				DRAFT WHERE APPLICABLE		MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
				MUST REMAIN		SEE TABLE				2 OF 26			
				WITHIN DIMENSIONS		SIZE							
						A3							

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INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

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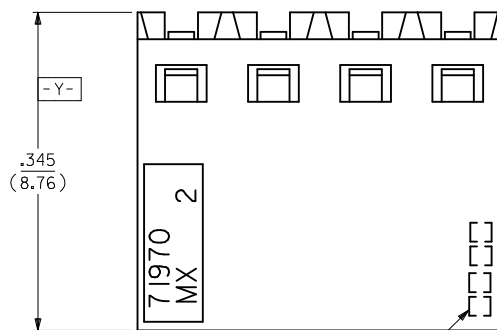
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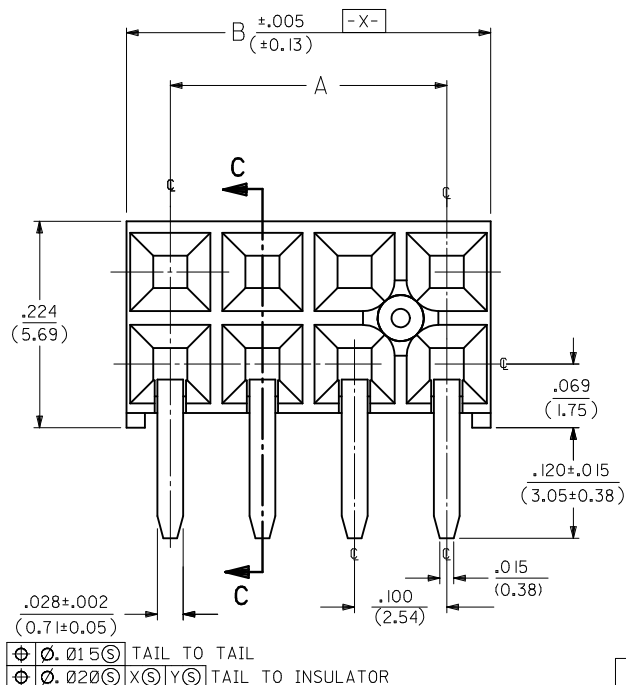
3

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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.

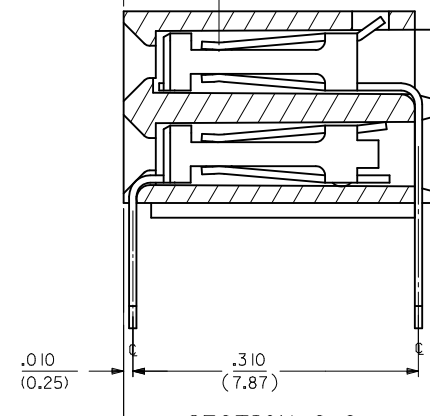
NOTES:

- 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

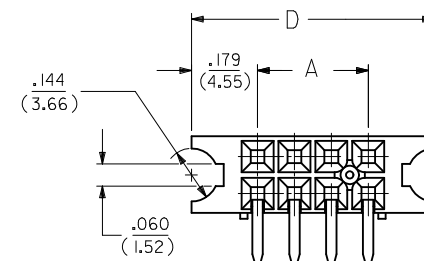
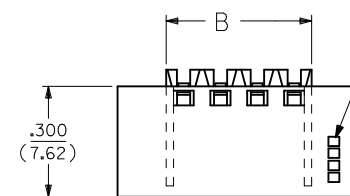
- 15 GOLD .000015 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000075 MINIMUM TIN PLATE IN SELECT AREA.
- 30 GOLD .000030 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000075 MINIMUM TIN PLATE IN SELECT AREA.
- 50 GOLD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



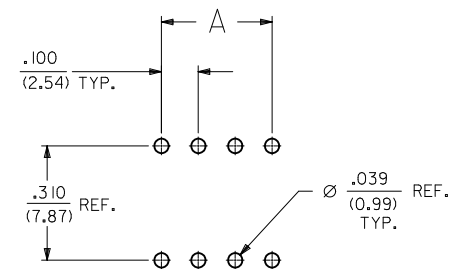
SECTION C-C

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	
				mm	INCH	DRAWN BY	DATE	TITLE EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID MOLEX INCORPORATED			
				4 PLACES	± ---	± ---	DJB				1991/10/21
				3 PLACES	± ---	± .010	CHECKED BY				DATE
				2 PLACES	± 0.25	± ---	DJB				1991/10/21
				1 PLACE	± ---	± ---	APPROVED BY				DATE
				ANGULAR ±1/2°		MLONG	2010/01/14				DOCUMENT NO.
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		SDA-71973-****		3 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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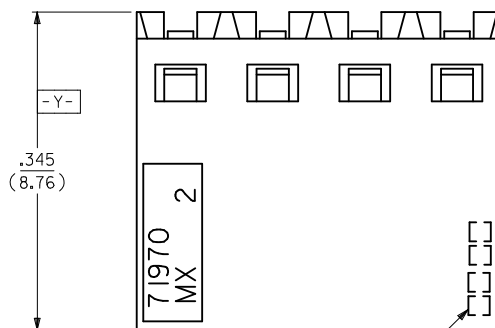
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3

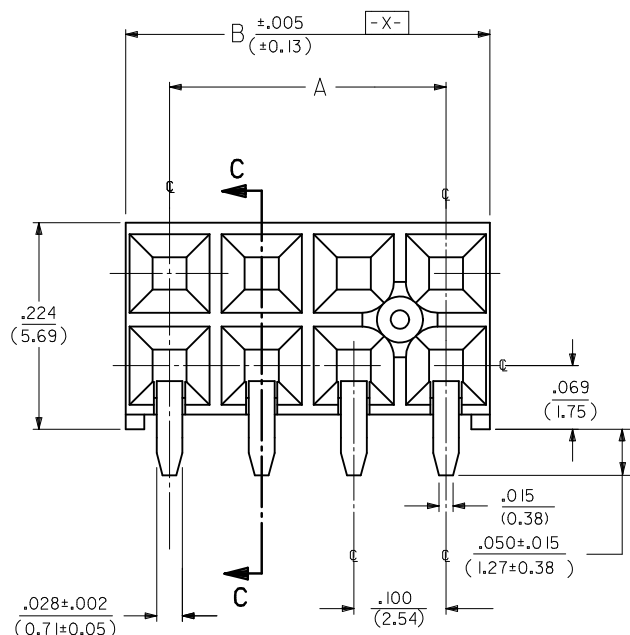
2

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

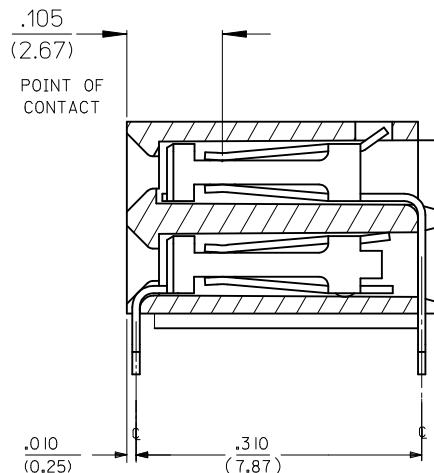
NOTE FOR LEAD FREE CONVERSION:

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.

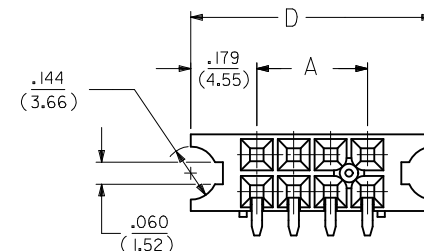
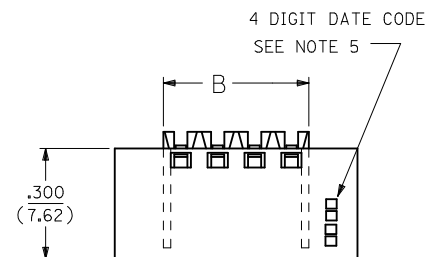
- NOTES:**
- 1.) MATERIAL -
INSULATOR - LCP, UL 94V-0, COLOR BLACK
CONTACTS - PHOSPHOR BRONZE
 - 2.) SEE SHT. 17 & 18 FOR CHART DIMENSIONS AND EDP NO.'S
 - 3.) RECOMMENDED MATING PIN LENGTH:
LOWER ROW - .200" MIN., .250" MAX.
UPPER ROW - .200" MIN.
 - 4.) REFER TO PRODUCT SPECIFICATION PS-71973-9999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

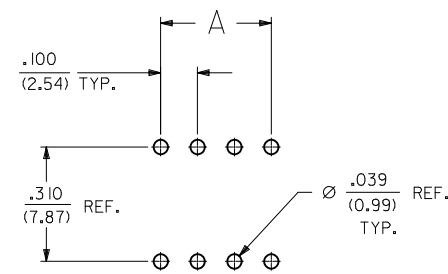


SECTION C-C



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

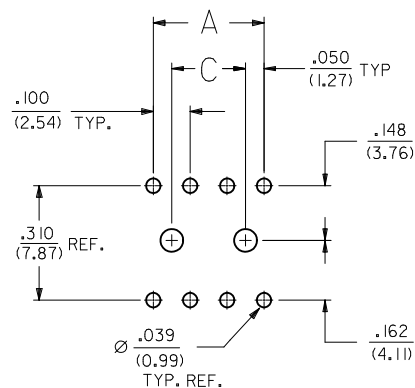
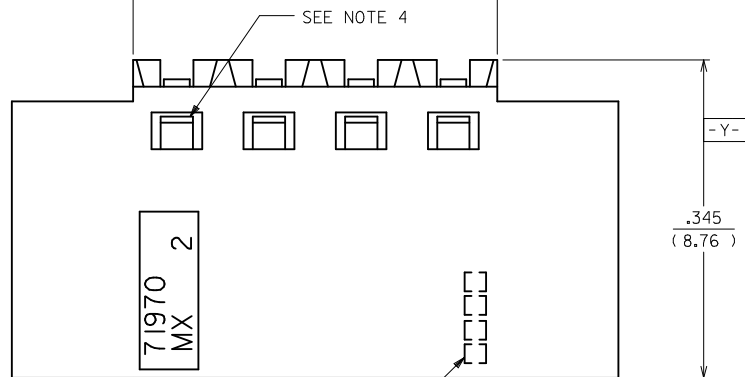
REFER TO OPT. G FOR ALL OTHER INFORMATION



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	SDA-71973-****	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		DOCUMENT NO.		SHEET NO.	
SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				4 OF 26	

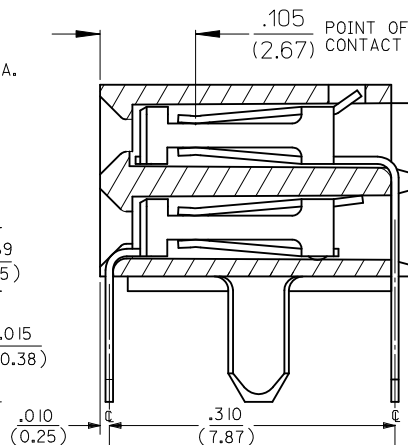
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RECOMMENDED P.C.B.
LAYOUT

SCALE 4:1

SECTION D-D



NOTES:

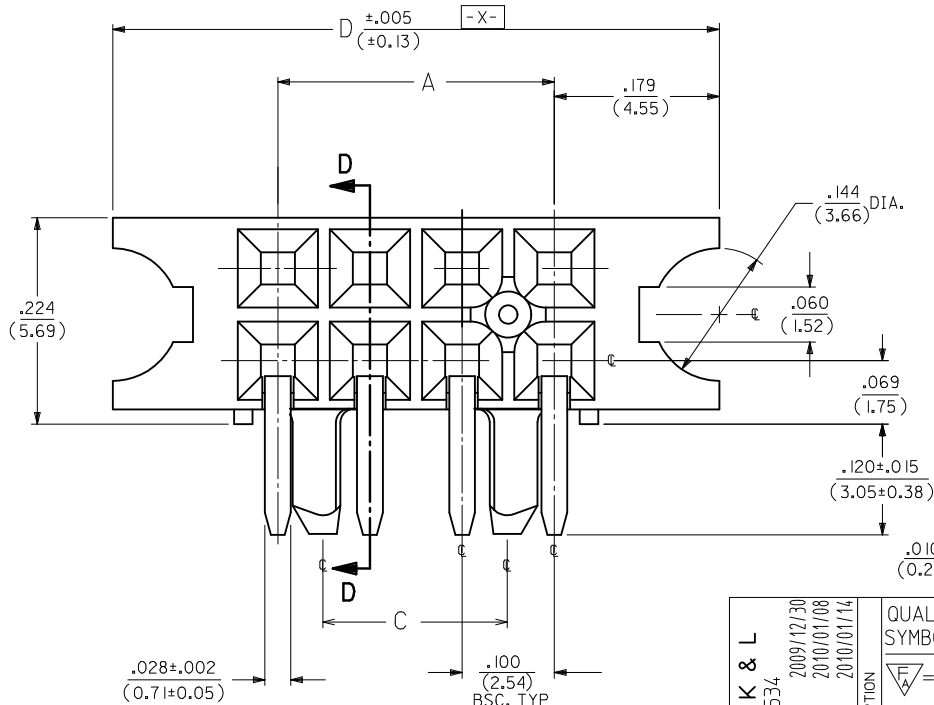
- 1.) MATERIAL -
INSULATOR - LCP, UL 94V-0, COLOR BLACK
CONTACTS - PHOSPHOR BRONZE
- 2.) SEE SHT. 22 FOR CHART DIMENSIONS AND ITEM NO.'S
- 3.) RECOMMENDED MATING PIN LENGTH:
LOWER ROW - .200" MINIMUM, .285" MAX.
UPPER ROW - .200" MINIMUM
- 4.) REFER TO PRODUCT SPECIFICATION PS-71973-9999 FOR PERFORMANCE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

FINISHES PER ES-88-(***)

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

NOTE FOR LEAD FREE CONVERSION:

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



.028±.002
(0.71±0.05)
Ø .015 TAIL TO TAIL
Ø .020 X S Y TAIL TO INSULATOR
(SEE NOTE 7)

OPTION "I" ASSEMBLY

STANDARD HOUSING W/ PEGS AND MOUNTING EARS

ADD OPTION K & L	
EC NO: S2010-0534	2009/12/30
DRWN:SKANG	2010/01/08
CHKD:ATSEE	2010/01/14
APPR:MLONG	2010/01/14
DESCRIPTION	REV
REV	REV

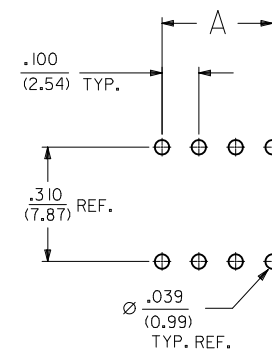
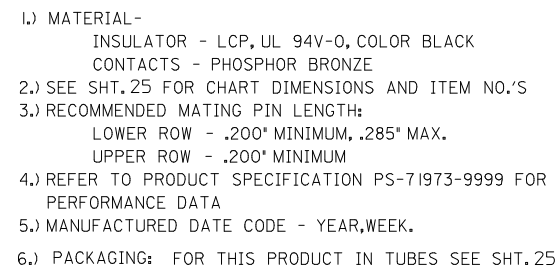
QUALITY SYMBOLS
F _A =0
F _C =0
F _P =0

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

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

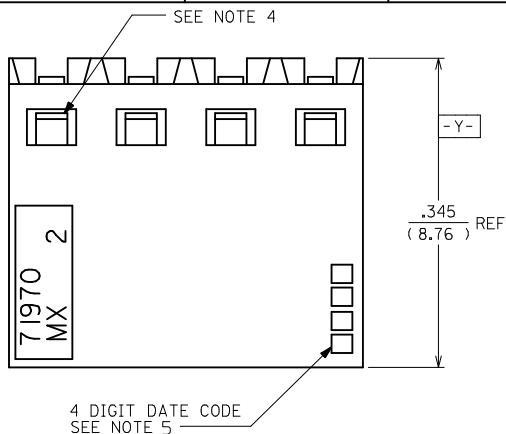
SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
NTS	INCH	
EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID		
MOLEX INCORPORATED		
SDA-71973-****		
5 OF 26		

9 8 7 6 5 4 3 2 1



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10 9 8 7 6 5 4 3 2 1



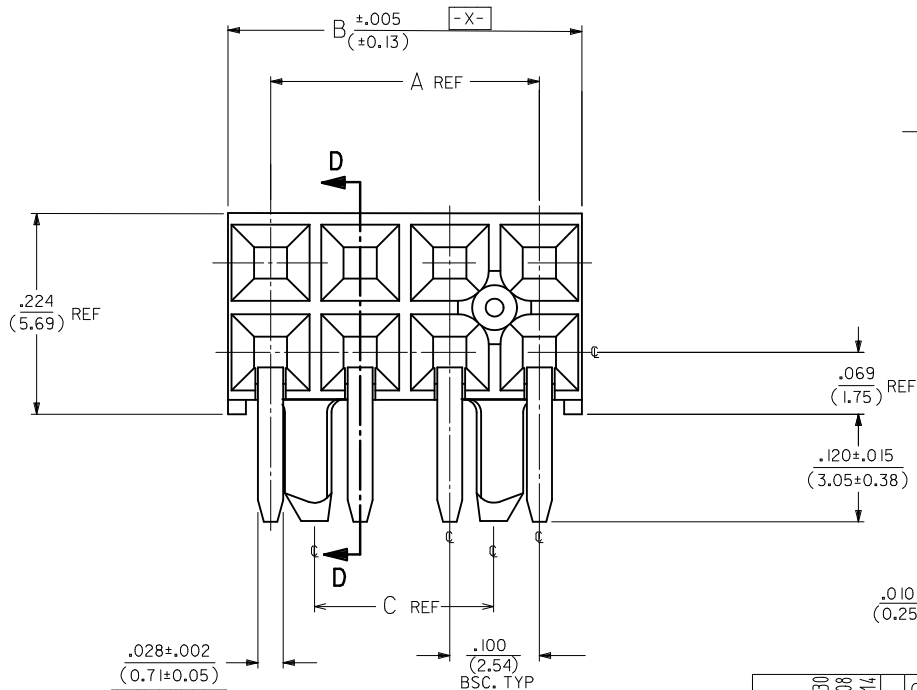
FINISHES

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

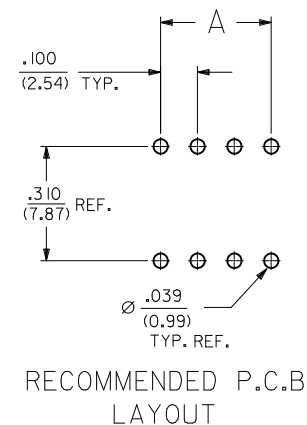
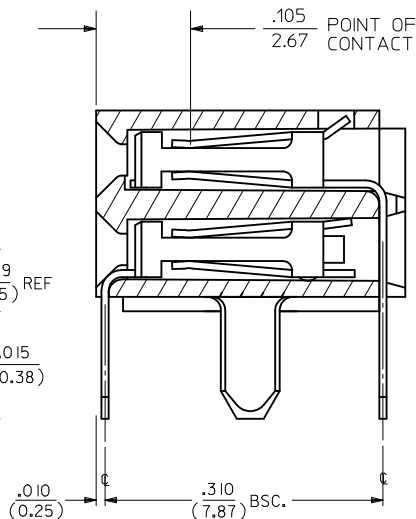
30 GOLD .000030 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000075 MINIMUM TIN PLATE IN SELECT AREA.

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



$\frac{.028 \pm .002}{(0.71 \pm 0.05)}$

$\frac{.100}{(2.54)}$ BSC. TYP

$\frac{.028 \pm .002}{(0.71 \pm 0.05)}$ TAIL TO TAIL

$\frac{.028 \pm .002}{(0.71 \pm 0.05)}$ X S Y S TAIL TO INSULATOR
(SEE NOTE 8)

OPTION "L" ASSEMBLY
STANDARD HOUSING W/ PEGS

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 $\sqrt{A}=0$ $\sqrt{C}=0$ $\sqrt{P}=0$	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	APPROVED BY MLONG		DATE 2010/01/14	molex MOLEX INCORPORATED			
			2 PLACES	± 0.25	± ---							
			1 PLACE	± ---	± ---	MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE		SDA-71973-****				7 OF 26			
K	REV		SIZE A3 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									

[illegible]

10		9		8		7		6		5		4		3		2		1					
NO. OF CKTS		OPTION B ASSEMBLY PACKAGED IN TUBES PER PK-70873-0139 (SEE SHEET I FOR PLATING SPECIFICATIONS)						DIMENSION				NO. OF CKTS		OPTION B ASSEMBLY PACKAGED IN TUBES PER PK-70873-0139 (SEE SHEET I FOR PLATING SPECIFICATIONS)						DIMENSION			
PER ROW	TOTAL		OPT. J ASSY 15 GOLD	15 GOLD	30 GOLD	50 GOLD	A	B		D	PER ROW	TOTAL		OPT. J ASSY 15 GOLD	15 GOLD	30 GOLD	50 GOLD	A	B		D		
4	8			71973-1004	71973-1104	71973-1204	.300 (7.62)	.395 (10.03)		.658 (16.71)	33	66			71973-1033	71973-1133	71973-1233	3.200 (81.28)	3.295 (83.69)		3.558 (90.37)		
5	10			71973-1005	71973-1105	71973-1205	.400 (10.16)	.495 (12.57)		.758 (19.25)	34	68			71973-1034	71973-1134	71973-1234	3.300 (83.82)	3.395 (86.23)		3.658 (92.91)		
6	12			71973-1006	71973-1106	71973-1206	.500 (12.70)	.595 (15.11)		.858 (21.79)	35	70			71973-1035	71973-1135	71973-1235	3.400 (86.36)	3.495 (88.77)		3.758 (95.45)		
7	14			71973-1007	71973-1107	71973-1207	.600 (15.24)	.695 (17.65)		.958 (24.33)	36	72			71973-1036	71973-1136	71973-1236	3.500 (88.90)	3.595 (91.31)		3.858 (97.99)		
8	16			71973-1008	71973-1108	71973-1208	.700 (17.78)	.795 (20.19)		1.058 (26.87)													
9	18			71973-1009	71973-1109	71973-1209	.800 (20.32)	.895 (22.73)		1.158 (29.41)													
10	20			71973-1010	71973-1110	71973-1210	.900 (22.86)	.995 (25.27)		1.258 (31.95)													
11	22			71973-1011	71973-1111	71973-1211	1.000 (25.40)	1.095 (27.81)		1.358 (34.49)													
12	24			71973-1012	71973-1112	71973-1212	1.100 (27.94)	1.195 (30.35)		1.458 (37.03)													
13	26			71973-1013	71973-1113	71973-1213	1.200 (30.48)	1.295 (32.89)		1.558 (39.57)													
14	28			71973-1014	71973-1114	71973-1214	1.300 (33.02)	1.395 (35.43)		1.658 (42.11)													
15	30		71973-1315	71973-1015	71973-1115	71973-1215	1.400 (35.56)	1.495 (37.97)		1.758 (44.65)													
16	32			71973-1016	71973-1116	71973-1216	1.500 (38.10)	1.595 (40.51)		1.858 (47.19)													
17	34			71973-1017	71973-1117	71973-1217	1.600 (40.64)	1.695 (43.05)		1.958 (49.73)													
18	36			71973-1018	71973-1118	71973-1218	1.700 (43.18)	1.795 (45.59)		2.058 (52.27)													
19	38			71973-1019	71973-1119	71973-1219	1.800 (45.72)	1.895 (48.13)		2.158 (54.81)													
20	40		71973-1320	71973-1020	71973-1120	71973-1220	1.900 (48.26)	1.995 (50.67)		2.258 (57.35)													
21	42			71973-1021	71973-1121	71973-1221	2.000 (50.80)	2.095 (53.21)		2.358 (59.89)													
22	44			71973-1022	71973-1122	71973-1222	2.100 (53.34)	2.195 (55.75)		2.458 (62.43)													
23	46			71973-1023	71973-1123	71973-1223	2.200 (55.88)	2.295 (58.29)		2.558 (64.97)													
24	48			71973-1024	71973-1124	71973-1224	2.300 (58.42)	2.395 (60.83)		2.658 (67.51)													
25	50			71973-1025	71973-1125	71973-1225	2.400 (60.96)	2.495 (63.37)		2.758 (70.05)													
26	52			71973-1026	71973-1126	71973-1226	2.500 (63.50)	2.595 (65.91)		2.858 (72.59)													
27	54			71973-1027	71973-1127	71973-1227	2.600 (66.04)	2.695 (68.45)		2.958 (75.13)													
28	56			71973-1028	71973-1128	71973-1228	2.700 (68.58)	2.795 (70.99)		3.058 (77.67)													
29	58			71973-1029	71973-1129	71973-1229	2.800 (71.12)	2.895 (73.53)		3.158 (80.21)													
30	60			71973-1030	71973-1130	71973-1230	2.900 (73.66)	2.995 (76.07)		3.258 (82.75)													
31	62			71973-1031	71973-1131	71973-1231	3.000 (76.20)	3.095 (78.61)		3.358 (85.29)													
32	64			71973-1032	71973-1132	71973-1232	3.100 (78.74)	3.195 (81.15)		3.458 (87.83)													
OPTION "J" IS THE SAME AS "B" EXCEPT DATE CODE IS NOT STAMPED ON HOUSING.							ADD OPTION K & L EC NO: S2010-0534 DRWN:SKANG 2009/12/30 CHKD:ATSEE 2010/01/08 APPR:MLONG 2010/01/14		QUALITY SYMBOLS F=0 F=0 F=0		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE NTS		DESIGN UNITS INCH		THIRD ANGLE PROJECTION				
											mm		DATE		DATE		DATE						
											INCH		DATE		DATE		DATE						
OPTION "J" IS THE SAME AS "B" EXCEPT DATE CODE IS NOT STAMPED ON HOUSING.							K		REV		4 PLACES ± --- ± ---		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		SHEET NO. 9 OF 26						
											3 PLACES ± --- ± .010		CHECKED BY DATE										
											2 PLACES ± 0.25 ± ---		DJB DATE 1991/10/21										
OPTION "J" IS THE SAME AS "B" EXCEPT DATE CODE IS NOT STAMPED ON HOUSING.							K		REV		1 PLACE ± --- ± ---		APPROVED BY DATE		MOLEX		SDA-71973-****						
											ANGULAR ±1/2°		MLONG 2010/01/14										
											DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.						DOCUMENT NO.				
OPTION "J" IS THE SAME AS "B" EXCEPT DATE CODE IS NOT STAMPED ON HOUSING.							K		REV		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		MOLEX		SDA-71973-****						
											SEE TABLE		DOCUMENT NO.										
											SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
tb_frame_A3_P_AM_T Rev. F 2009/06/18		9		8		7		6		5		4		3		2		1					

10										9										8										7										6										5										4										3										2										1									
NO. OF CKTS										OPTION A ASSEMBLY PACKAGED IN TRAYS PER PK-70873-0239 (SEE SHEET 1 FOR FINISH SPECIFICATIONS)										DIMENSION										NO. OF CKTS										OPTION A ASSEMBLY PACKAGED IN TRAYS PER PK-70873-0239 (SEE SHEET 1 FOR FINISH SPECIFICATIONS)										DIMENSION																																																	
PER ROW TOTAL										I5 GOLD 30 GOLD 50 GOLD										A B										PER ROW TOTAL										I5 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										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 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 DOCUMENT NO. SDA-71973-****										SHEET NO. 10 OF 26																													
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										A3										SIZE										DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																																																											
tb_frame_A3_P_AM.T Rev. F 2009/06/18										9										8										7										6										5										4										3										2										1									

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Rev. F 2009/06/18

tb_frame_A3_P_AM_T
Rev. F 2009/06/18

[illegible]

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=0 F=0 F=0		GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION STYLE IN/MM		SCALE NTS		DESIGN UNITS INCH		THIRD ANGLE PROJECTION								
													DRAWN BY DATE		TITLED		EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID MOLEX INCORPORATED												
													CHECKED BY DATE																
													APPROVED BY DATE								MATERIAL NO.		DOCUMENT NO.		SHEET NO.				
										DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SDA-71973-****		15 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
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10		9		8		7		6		5		4		3		2		1					
NO. OF CKTS		OPTION E ASSEMBLY PACKAGED IN TUBES PER PK-70873-0138 (SEE SHEET I FOR FINISH SPECIFICATIONS)						DIMENSION				NO. OF CKTS		OPTION E ASSEMBLY PACKAGED IN TUBES PER PK-70873-0138 (SEE SHEET I FOR FINISH SPECIFICATIONS)						DIMENSION			
PER ROW	TOTAL			15 GOLD	30 GOLD	50 GOLD	A	B			PER ROW	TOTAL			15 GOLD	30 GOLD	50 GOLD	A	B				
4	8			71973-3404	71973-3504	71973-3604	.300 (7.62)	.395 (10.03)			34	68			71973-3434	71973-3534	71973-3634	3.300 (83.82)	3.395 (86.23)				
5	10			71973-3405	71973-3505	71973-3605	.400 (10.16)	.495 (12.57)			35	70			71973-3435	71973-3535	71973-3635	3.400 (86.36)	3.495 (88.77)				
6	12			71973-3406	71973-3506	71973-3606	.500 (12.70)	.595 (15.11)			36	72			71973-3436	71973-3536	71973-3636	3.500 (88.90)	3.595 (91.31)				
7	14			71973-3407	71973-3507	71973-3607	.600 (15.24)	.695 (17.65)															
8	16			71973-3408	71973-3508	71973-3608	.700 (17.78)	.795 (20.19)															
9	18			71973-3409	71973-3509	71973-3609	.800 (20.32)	.895 (22.73)															
10	20			71973-3410	71973-3510	71973-3610	.900 (22.86)	.995 (25.27)															
11	22			71973-3411	71973-3511	71973-3611	1.000 (25.40)	1.095 (27.81)															
12	24			71973-3412	71973-3512	71973-3612	1.100 (27.94)	1.195 (30.35)															
13	26			71973-3413	71973-3513	71973-3613	1.200 (30.48)	1.295 (32.89)															
14	28			71973-3414	71973-3514	71973-3614	1.300 (33.02)	1.395 (35.43)															
15	30			71973-3415	71973-3515	71973-3615	1.400 (35.56)	1.495 (37.97)															
16	32			71973-3416	71973-3516	71973-3616	1.500 (38.10)	1.595 (40.51)															
17	34			71973-3417	71973-3517	71973-3617	1.600 (40.64)	1.695 (43.05)															
18	36			71973-3418	71973-3518	71973-3618	1.700 (43.18)	1.795 (45.59)															
19	38			71973-3419	71973-3519	71973-3619	1.800 (45.72)	1.895 (48.13)															
20	40			71973-3420	71973-3520	71973-3620	1.900 (48.26)	1.995 (50.67)															
21	42			71973-3421	71973-3521	71973-3621	2.000 (50.80)	2.095 (53.21)															
22	44			71973-3422	71973-3522	71973-3622	2.100 (53.34)	2.195 (55.75)															
23	46			71973-3423	71973-3523	71973-3623	2.200 (55.88)	2.295 (58.29)															
24	48			71973-3424	71973-3524	71973-3624	2.300 (58.42)	2.395 (60.83)															
25	50			71973-3425	71973-3525	71973-3625	2.400 (60.96)	2.495 (63.37)															
26	52			71973-3426	71973-3526	71973-3626	2.500 (63.50)	2.595 (65.91)															
27	54			71973-3427	71973-3527	71973-3627	2.600 (66.04)	2.695 (68.45)															
28	56			71973-3428	71973-3528	71973-3628	2.700 (68.58)	2.795 (70.99)															
29	58			71973-3429	71973-3529	71973-3629	2.800 (71.12)	2.895 (73.53)															
30	60			71973-3430	71973-3530	71973-3630	2.900 (73.66)	2.995 (76.07)															
31	62			71973-3431	71973-3531	71973-3631	3.000 (76.20)	3.095 (78.61)															
32	64			71973-3432	71973-3532	71973-3632	3.100 (78.74)	3.195 (81.15)															
33	66			71973-3433	71973-3533	71973-3633	3.200 (81.28)	3.295 (83.69)															
*X" INDICATES TOOLING IS NOT AVAILABLE							ADD OPTION K & L EC NO: S2010-0534 2009/12/30 DRWN:SKANG CHKD:ATSEE 2010/01/08 APPR:MLONG 2010/01/14		DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE NTS	DESIGN UNITS INCH		THIRD ANGLE PROJECTION					
										$F_A=0$ $F_G=0$ $F_P=0$	4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± --- 1 PLACE ± --- ± --- ANGULAR ± 1/2°	DRAWN BY DATE DJB 1991/10/21 CHECKED BY DATE DJB 1991/10/21 APPROVED BY DATE MLONG 2010/01/14	TITLE EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID MOLEX INCORPORATED	SHEET NO. 16 OF 26									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
fb_frame_A3_P_AM_T Rev. F 2009/06/18		9		8		7		6		5		4		3		2		1					

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Rev. F 2009/06/18

10		9		8		7		6		5		4		3		2		1					
NO. OF CKTS		OPTION E ASSEMBLY PACKAGED IN TRAYS PER PK-70873-0239 (SEE SHEET I FOR FINISH SPECIFICATIONS)						DIMENSION				NO. OF CKTS		OPTION E ASSEMBLY PACKAGED IN TRAYS PER PK-70873-0239 (SEE SHEET I FOR FINISH SPECIFICATIONS)						DIMENSION			
PER ROW	TOTAL			15 GOLD	30 GOLD	50 GOLD	A	B					15 GOLD	30 GOLD	50 GOLD	A	B						
4	8			71973-8204	71973-8304	71973-8404	.300 (7.62)	.395 (10.03)					71973-8234	71973-8334	71973-8434	3.300 (83.82)	3.395 (86.23)						
5	10			71973-8205	71973-8305	71973-8405	.400 (10.16)	.495 (12.57)					71973-8235	71973-8335	71973-8435	3.400 (86.36)	3.495 (88.77)						
6	12			71973-8206	71973-8306	71973-8406	.500 (12.70)	.595 (15.11)					71973-8236	71973-8336	71973-8436	3.500 (88.90)	3.595 (91.31)						
7	14			71973-8207	71973-8307	71973-8407	.600 (15.24)	.695 (17.65)															
8	16			71973-8208	71973-8308	71973-8408	.700 (17.78)	.795 (20.19)															
9	18			71973-8209	71973-8309	71973-8409	.800 (20.32)	.895 (22.73)															
10	20			71973-8210	71973-8310	71973-8410	.900 (22.86)	.995 (25.27)															
11	22			71973-8211	71973-8311	71973-8411	1.000 (25.40)	1.095 (27.81)															
12	24			71973-8212	71973-8312	71973-8412	1.100 (27.94)	1.195 (30.35)															
13	26			71973-8213	71973-8313	71973-8413	1.200 (30.48)	1.295 (32.89)															
14	28			71973-8214	71973-8314	71973-8414	1.300 (33.02)	1.395 (35.43)															
15	30			71973-8215	71973-8315	71973-8415	1.400 (35.56)	1.495 (37.97)															
16	32			71973-8216	71973-8316	71973-8416	1.500 (38.10)	1.595 (40.51)															
17	34			71973-8217	71973-8317	71973-8417	1.600 (40.64)	1.695 (43.05)															
18	36			71973-8218	71973-8318	71973-8418	1.700 (43.18)	1.795 (45.59)															
19	38			71973-8219	71973-8319	71973-8419	1.800 (45.72)	1.895 (48.13)															
20	40			71973-8220	71973-8320	71973-8420	1.900 (48.26)	1.995 (50.67)															
21	42			71973-8221	71973-8321	71973-8421	2.000 (50.80)	2.095 (53.21)															
22	44			71973-8222	71973-8322	71973-8422	2.100 (53.34)	2.195 (55.75)															
23	46			71973-8223	71973-8323	71973-8423	2.200 (55.88)	2.295 (58.29)															
24	48			71973-8224	71973-8324	71973-8424	2.300 (58.42)	2.395 (60.83)															
25	50			71973-8225	71973-8325	71973-8425	2.400 (60.96)	2.495 (63.37)															
26	52			71973-8226	71973-8326	71973-8426	2.500 (63.50)	2.595 (65.91)															
27	54			71973-8227	71973-8327	71973-8427	2.600 (66.04)	2.695 (68.45)															
28	56			71973-8228	71973-8328	71973-8428	2.700 (68.58)	2.795 (70.99)															
29	58			71973-8229	71973-8329	71973-8429	2.800 (71.12)	2.895 (73.53)															
30	60			71973-8230	71973-8330	71973-8430	2.900 (73.66)	2.995 (76.07)															
31	62			71973-8231	71973-8331	71973-8431	3.000 (76.20)	3.095 (78.61)															
32	64			71973-8232	71973-8332	71973-8432	3.100 (78.74)	3.195 (81.15)															
33	66			71973-8233	71973-8333	71973-8433	3.200 (81.28)	3.295 (83.69)															
X INDICATES TOOLING IS NOT AVAILABLE.							ADD OPTION K & L EC NO: S2010-0534 2009/12/30 DRWN:SKANG CHKD:ATSEE 2010/01/08 APPR:MLONG 2010/01/14		QUALITY SYMBOLS F=0 F=0 F=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE NTS		DESIGN UNITS INCH		THIRD ANGLE PROJECTION					
											mm	INCH	DRAWN BY	DATE	TITLE								
										4 PLACES	± ---	± ---	DJB	1991/10/21	EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID								
										3 PLACES	± ---	± .010	CHECKED BY	DATE	MOLEX INCORPORATED								

	10		9		8		7		6		5		4		3		2		1									
F	NO. OF CKTS		OPTION F ASSEMBLY PACKAGED IN TRAYS PER PK-70873-0239 (SEE SHEET I FOR FINISH SPECIFICATIONS)					DIMENSION				NO. OF CKTS		OPTION F 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			71973-8604	71973-8704	71973-8804	.300 (7.62)	.395 (10.03)		.658 (16.71)	34	68			71973-8634	71973-8734	71973-8834	3.300 (83.82)	3.395 (86.23)		3.658 (92.91)						
	5	10			71973-8605	71973-8705	71973-8805	.400 (10.16)	.495 (12.57)		.758 (19.25)	35	70			71973-8635	71973-8735	71973-8835	3.400 (86.36)	3.495 (88.77)		3.758 (95.45)						
	6	12			71973-8606	71973-8706	71973-8806	.500 (12.70)	.595 (15.11)		.858 (21.79)	36	72			71973-8636	71973-8736	71973-8836	3.500 (88.90)	3.595 (91.31)		3.858 (97.99)						
	7	14			71973-8607	71973-8707	71973-8807	.600 (15.24)	.695 (17.65)		.958 (24.33)																	
	8	16			71973-8608	71973-8708	71973-8808	.700 (17.78)	.795 (20.19)		1.058 (26.87)																	
	9	18			71973-8609	71973-8709	71973-8809	.800 (20.32)	.895 (22.73)		1.158 (29.41)																	
E	10	20			71973-8610	71973-8710	71973-8810	.900 (22.86)	.995 (25.27)		1.258 (31.95)																	
	11	22			71973-8611	71973-8711	71973-8811	1.000 (25.40)	1.095 (27.81)		1.358 (34.49)																	
	12	24			71973-8612	71973-8712	71973-8812	1.100 (27.94)	1.195 (30.35)		1.458 (37.03)																	
	13	26			71973-8613	71973-8713	71973-8813	1.200 (30.48)	1.295 (32.89)		1.558 (39.57)																	
	14	28			71973-8614	71973-8714	71973-8814	1.300 (33.02)	1.395 (35.43)		1.658 (42.11)																	
	15	30			71973-8615	71973-8715	71973-8815	1.400 (35.56)	1.495 (37.97)		1.758 (44.65)																	
	16	32			71973-8616	71973-8716	71973-8816	1.500 (38.10)	1.595 (40.51)		1.858 (47.19)																	
D	17	34			71973-8617	71973-8717	71973-8817	1.600 (40.64)	1.695 (43.05)		1.958 (49.73)																	
	18	36			71973-8618	71973-8718	71973-8818	1.700 (43.18)	1.795 (45.59)		2.058 (52.27)																	
	19	38			71973-8619	71973-8719	71973-8819	1.800 (45.72)	1.895 (48.13)		2.158 (54.81)																	
	20	40			71973-8620	71973-8720	71973-8820	1.900 (48.26)	1.995 (50.67)		2.258 (57.35)																	
	21	42			71973-8621	71973-8721	71973-8821	2.000 (50.80)	2.095 (53.21)		2.358 (59.89)																	
	22	44			71973-8622	71973-8722	71973-8822	2.100 (53.34)	2.195 (55.75)		2.458 (62.43)																	
	23	46			71973-8623	71973-8723	71973-8823	2.200 (55.88)	2.295 (58.29)		2.558 (64.97)																	
C	24	48			71973-8624	71973-8724	71973-8824	2.300 (58.42)	2.395 (60.83)		2.658 (67.51)																	
	25	50			71973-8625	71973-8725	71973-8825	2.400 (60.96)	2.495 (63.37)		2.758 (70.05)																	
	26	52			71973-8626	71973-8726	71973-8826	2.500 (63.50)	2.595 (65.91)		2.858 (72.59)																	
	27	54			71973-8627	71973-8727	71973-8827	2.600 (66.04)	2.695 (68.45)		2.958 (75.13)																	
	28	56			71973-8628	71973-8728	71973-8828	2.700 (68.58)	2.795 (70.99)		3.058 (77.67)																	
	29	58			71973-8629	71973-8729	71973-8829	2.800 (71.12)	2.895 (73.53)		3.158 (80.21)																	
	30	60			71973-8630	71973-8730	71973-8830	2.900 (73.66)	2.995 (76.07)		3.258 (82.75)																	
B	31	62			71973-8631	71973-8731	71973-8831	3.000 (76.20)	3.095 (78.61)		3.358 (85.29)																	
	32	64			71973-8632	71973-8732	71973-8832	3.100 (78.74)	3.195 (81.15)		3.458 (87.83)																	
	33	66			71973-8633	71973-8733	71973-8833	3.200 (81.28)	3.295 (83.69)		3.558 (90.37)																	
A	*X* INDICATES TOOLING IS NOT AVAILABLE.										ADD OPTION K & L EC NO: S2010-0534 DRWN:SKANG 2009/12/30 CHKD:ATSEE 2010/01/08 APPR:MLONG 2010/01/14 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 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. 19 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													
fb_frame_A3_P_AM.T Rev. F 2009/06/18			9		8		7		6		5		4		3		2		1									

X INDICATES TOOLING IS NOT AVAILABLE.

10										9			8			7			6			5			4			3			2			1																			
NO. OF CKTS										OPTION G ASSEMBLY PACKAGED IN TUBES PER PK-70873-0138 (SEE SHEET I FOR FINISH SPECIFICATIONS)									DIMENSION						NO. OF CKTS										OPTION G ASSEMBLY PACKAGED IN TUBES PER PK-70873-0138 (SEE SHEET I FOR FINISH SPECIFICATIONS)									DIMENSION									
PER ROW										TOTAL									A		B						PER ROW										TOTAL									A		B					
F										F									F		F						F										F									F		F					
4										8									.300 (7.62)		.395 (10.03)						32										64									3.100 (78.74)		3.195 (81.15)					
5										10									.400 (10.16)		.495 (12.57)						33										66									3.200 (81.28)		3.295 (83.69)					
6										12									.500 (12.70)		.595 (15.11)						34										68									3.300 (83.82)		3.395 (86.23)					
7										14									.600 (15.24)		.695 (17.65)						35										70									3.400 (86.36)		3.495 (88.77)					
8										16									.700 (17.78)		.795 (20.19)						36										72									3.500 (88.90)		3.595 (91.31)					
9										18									.800 (20.32)		.895 (22.73)																																
E										E									.900 (22.86)		.995 (25.27)																																
10										20									1.000 (25.40)		1.095 (27.81)																																
11										22									1.100 (27.94)		1.195 (30.35)																																
12										24									1.200 (30.48)		1.295 (32.89)																																
13										26									1.300 (33.02)		1.395 (35.43)																																
D										D									1.400 (35.56)		1.495 (37.97)																																
14										28									1.500 (38.10)		1.595 (40.51)																																
15										30									1.600 (40.64)		1.695 (43.05)																																
16										32									1.700 (43.18)		1.795 (45.59)																																
17										34									1.800 (45.72)		1.895 (48.13)																																
18										36									1.900 (48.26)		1.995 (50.67)																																
19										38									2.000 (50.80)		2.095 (53.21)																																
20										40									2.100 (53.34)		2.195 (55.75)																																
C										C									2.200 (55.88)		2.295 (58.29)																																
21										42									2.300 (58.42)		2.395 (60.83)																																
22										44									2.400 (60.96)		2.495 (63.37)																																
23										46									2.500 (63.50)		2.595 (65.91)																																
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"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) 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		TITLE EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID MOLEX INCORPORATED SDA-71973-****		SHEET NO. 20 OF 26																
tb_frame_A3_P_AM_T Rev. F 2009/06/18										9									8			7			6			5			4			3			2			1													

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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)																										
A	*X* INDICATES TOOLING IS NOT AVAILABLE												ADD OPTION K & L EC NO: S2010-0534 DRWN:SKANG 2009/12/30 CHKD:ATSEE 2010/01/08 APPR:MLONG 2010/01/14				QUALITY SYMBOLS F=0 F=0 F=0		GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± --- 1 PLACE ± --- ± --- ANGULAR ±1/2°				DIMENSION STYLE IN/MM DRAWN BY DATE DJB 1991/10/21 CHECKED BY DATE DJB 1991/10/21 APPROVED BY DATE MLONG 2010/01/14				SCALE NTS		DESIGN UNITS INCH		THIRD ANGLE PROJECTION		TITLE EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID MOLEX INCORPORATED MATERIAL NO. SDA-71973-**** DOCUMENT NO. SHEET NO. 24 OF 26						
													K						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																
tb_frame_A3_P_AM_T Rev. F 2009/06/18				9				8				7				6				5				4				3				2				1			

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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 2009/12/30 CHKD:ATSEE 2010/01/08 APPR:MLONG 2010/01/14		QUALITY SYMBOLS F=0 F=0 F=0		GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± --- 1 PLACE ± --- ± --- ANGULAR ± 1/2°		DIMENSION STYLE IN/MM DRAWN BY DATE DJB 1991/10/21 CHECKED BY DATE DJB 1991/10/21 APPROVED BY DATE MLONG 2010/01/14		SCALE NTS		DESIGN UNITS INCH		THIRD ANGLE PROJECTION		TITLE EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID MOLEX INCORPORATED		SHEET NO. 25 OF 26			
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