

Excellent Integrated System Limited

Stocking Distributor

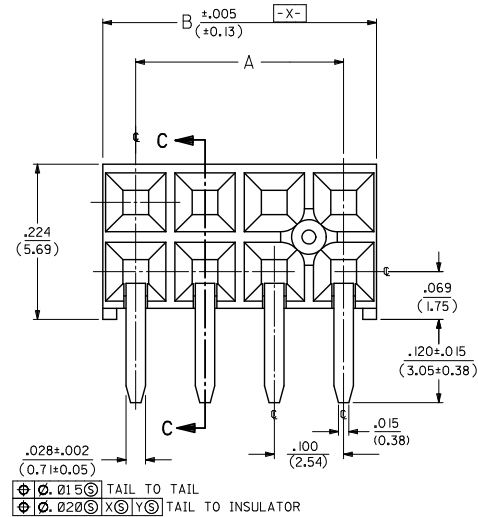
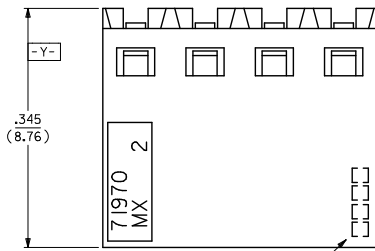
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[0719731224](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com



OPTION "A" ASSEMBLY
STANDARD HOUSING

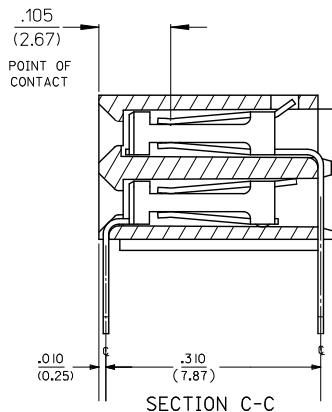
NOTE FOR LEAD FREE CONVERSION:

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.

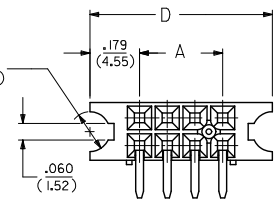
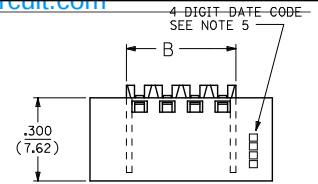
- NOTES:**
- 1.) MATERIAL-
INSULATOR - LCP, UL 94V-0, COLOR BLACK
CONTACTS - PHOSPHOR BRONZE
 - 2.) SEE SHT. 5 & 6 FOR CHART DIMENSIONS AND EDP NO.'S
 - 3.) RECOMMENDED MATING PIN LENGTH:
LOWER ROW - .200" MIN., .285" MAX.
UPPER ROW - .200" MIN.
 - 4.) REFER TO PRODUCT SPECIFICATION PS-71973-9999 FOR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

FINISHES

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



SECTION C-C



OPTION "B" ASSEMBLY

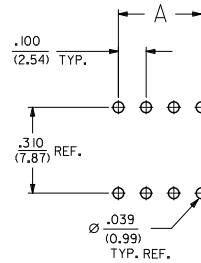
STD. HOUSING W/MOUNTING EARS

SCALE 4:1

REFER TO OPT. A FOR ALL OTHER INFORMATION

OPTION "J" ASSEMBLY

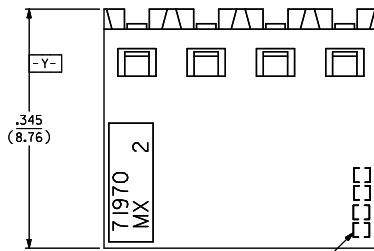
OPTION "J" IS THE SAME AS OPTION "B" EXCEPT DATE CODE IS NOT STAMPED ON HOUSING.



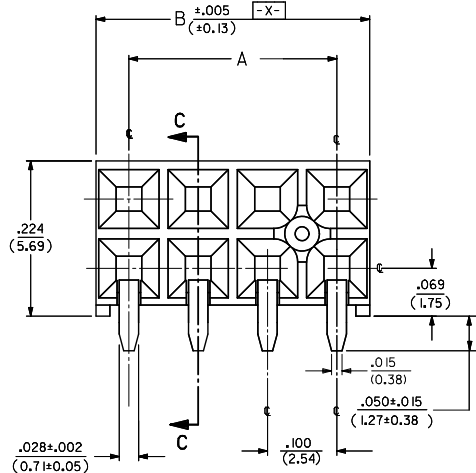
RECOMMENDED P.C.B.
LAYOUT

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

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4 DIGIT DATE CODE
SEE NOTE 5



OPTION "C" ASSEMBLY
STANDARD HOUSING

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

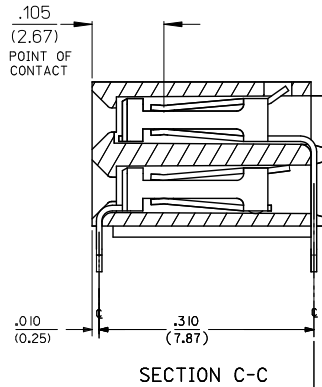
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Rev. F 2009/06/18

NOTES:

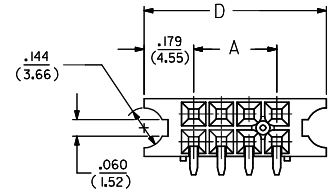
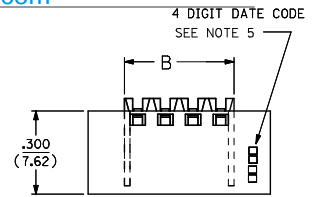
- 1.) MATERIAL -
INSULATOR - LCP, UL 94V-0, COLOR BLACK
CONTACTS - PHOSPHOR BRONZE
- 2.) SEE SHT. 9 & 10 FOR CHART DIMENSIONS AND EDP NO.'S
- 3.) RECOMMENDED MATING PIN LENGTH:
LOWER ROW - .200" MIN., .285" MAX.
UPPER ROW - .200" MIN.
- 4.) REFER TO PRODUCT SPECIFICATION PS-71973-9999 FOR PERFORMANCE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

FINISHES

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

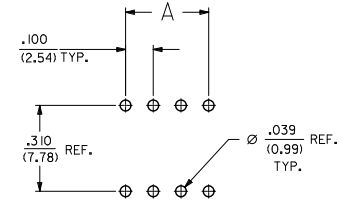


SECTION C-C



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

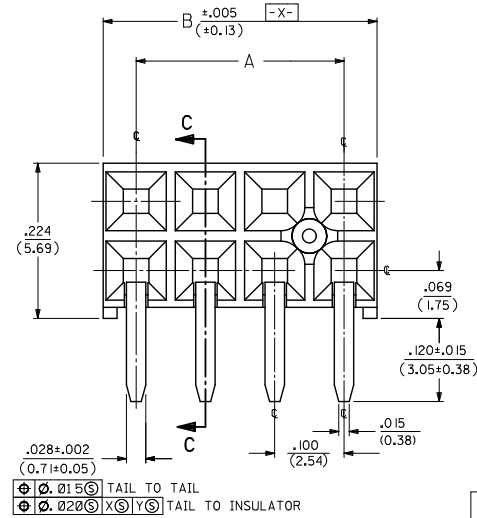
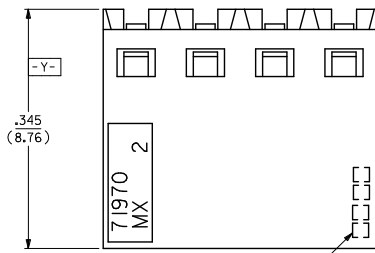
REFER TO OPT. C FOR ALL OTHER INFORMATION



RECOMMENDED P.C.B. LAYOUT

ADD OPTION K & L		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
EC No: S2010-0534		DRAWN: SKANG		mm		IN/MM		NTS		INCH		THIRD ANGLE PROJECTION	
2009/12/30		2010/01/08		4 PLACES ±---		DRAWN BY		DATE		TITLE		EARLY ENTRY R/A RECP	
CHKD: ATSEE		2010/01/14		3 PLACES ±---		CHECKED BY		DATE		DATE		.120" PC TAIL W/O LOWER	
APPR: MLONG		2010/01/14		2 PLACES ±0.25		APPROVED BY		DATE		DATE		ROW PINSTOP-.100" GRID	
				1 PLACE ±---		MLONG		2010/01/14		MOLEX INCORPORATED		SHEET NO.	
				ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT NO.		SDA-71973-****		2 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					

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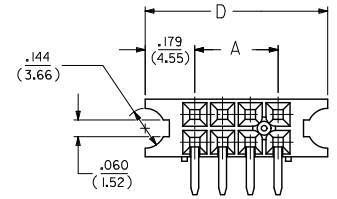
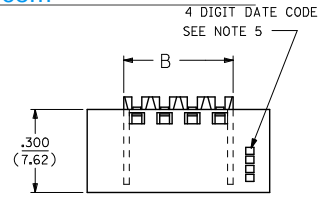
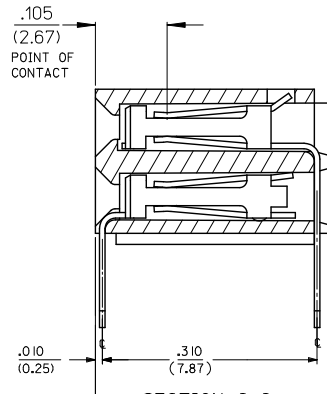


NOTES:

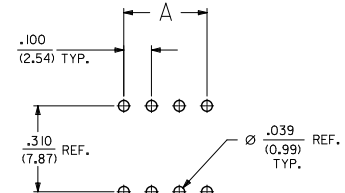
- 1.) MATERIAL-
INSULATOR - LCP, UL 94V-0, COLOR BLACK
CONTACTS - PHOSPHOR BRONZE
- 2.) SEE SHT. 13 & 14 FOR CHART DIMENSIONS AND EDP NO.'S
- 3.) RECOMMENDED MATING PIN LENGTH:
LOWER ROW - .200" MIN., .250" MAX.
UPPER ROW - .200" MIN.
- 4.) REFER TO PRODUCT SPECIFICATION PS-71973-9999 FOR PERFORMANCE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

FINISHES

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



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



SECTION C-C

RECOMMENDED P.C.B. LAYOUT

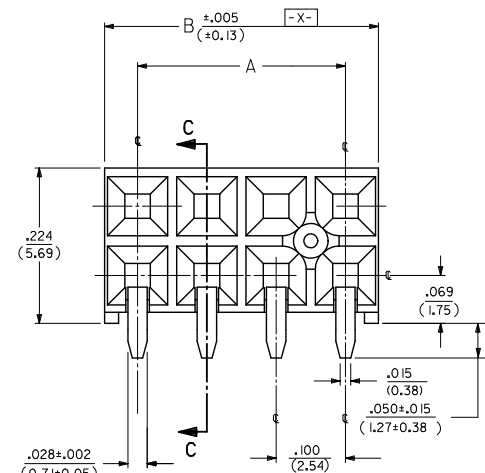
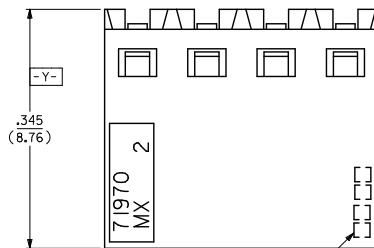
OPTION "E" ASSEMBLY
STANDARD HOUSING

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.

ADD OPTION K & L		DESCRIPTION	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				mm	INCH	DRAWN BY	DATE	TITLE EARLY ENTRY R/A RECPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID MOLEX INCORPORATED		
CHKD:SKANG				4 PLACES ±---	±---	CHECKED BY	DATE			
2010/01/08				3 PLACES ±---	±.010	DJB	1991/10/21			
APPR:MLONG		2 PLACES ±0.25	±---	APPROVED BY	DATE					
REV				1 PLACE ±---	±---	MLONG	2010/01/14	 MOLEX INCORPORATED		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				ANGULAR ±1/2°		MATERIAL NO. SEE TABLE		DOCUMENT NO. SDA-71973-****		SHEET NO. 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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⊕ .015 ⊕ TAIL TO TAIL
⊕ .028 ⊕ X ⊕ Y ⊕ TAIL TO INSULATOR

OPTION "G" ASSEMBLY
STANDARD HOUSING

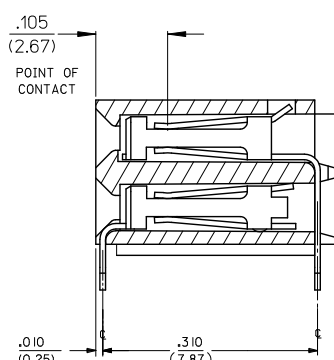
NOTE FOR LEAD FREE CONVERSION:

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

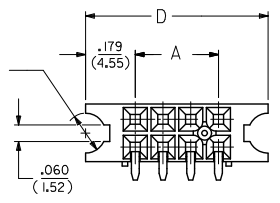
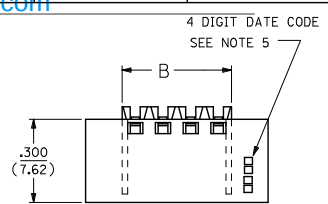
- NOTES:**
- 1.) MATERIAL -
INSULATOR - LCP, UL 94V-0, COLOR BLACK
CONTACTS - PHOSPHOR BRONZE
 - 2.) SEE SHT. 17 & 18 FOR CHART DIMENSIONS AND EDP NO.'S
 - 3.) RECOMMENDED MATING PIN LENGTH:
LOWER ROW - .200" MIN., .250" MAX.
UPPER ROW - .200" MIN.
 - 4.) REFER TO PRODUCT SPECIFICATION PS-71973-9999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

FINISHES

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

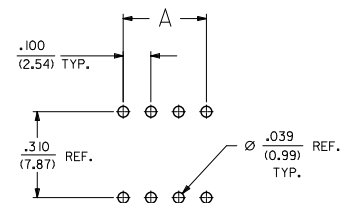


SECTION C-C



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

REFER TO OPT. G FOR ALL OTHER INFORMATION



RECOMMENDED P.C.B. LAYOUT

ADD OPTION K & L		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
EC NO.	DATE	DESCRIPTION	REV	mm	INCH	IN/MM	DATE	NTS	INCH	INCH	INCH	INCH	INCH
ADD OPTION K & L	2009/12/30	DRWN:SKMG	2010/01/08	4 PLACES	± .010	± .010	1991/10/21						
EC NO. S2010-0534	2010/01/08	CHK:DATSEE	2010/01/14	3 PLACES	± .025	± .025	1991/10/21						
		APPR:MLONG		2 PLACES	± .050	± .050	1991/10/21						
				1 PLACE	± .100	± .100	1991/10/21						
				ANGULAR ± 1/2°									
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									
				SEE TABLE									
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									

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



MOLEX INCORPORATED

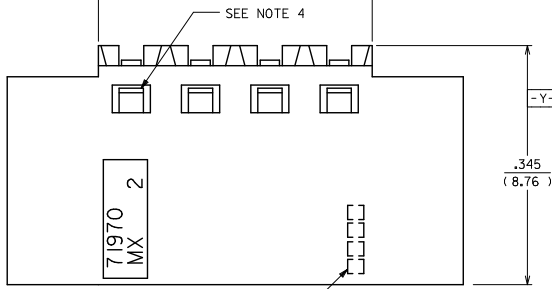
DOCUMENT NO.

SDA-71973-****

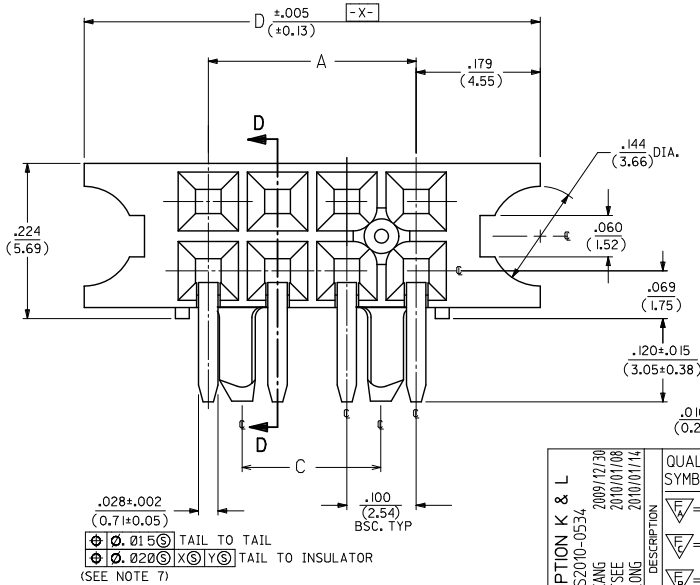
SHEET NO.

4 OF 26

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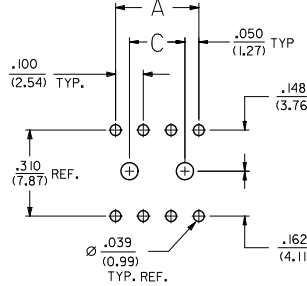


4 DIGIT DATE CODE
SEE NOTE 5



OPTION "I" ASSEMBLY

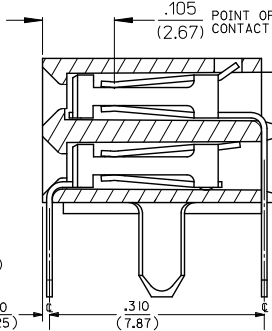
STANDARD HOUSING W/ PEGS AND MOUNTING EARS



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)
TAIL TO TAIL
TAIL TO INSULATOR
(SEE NOTE 7)

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

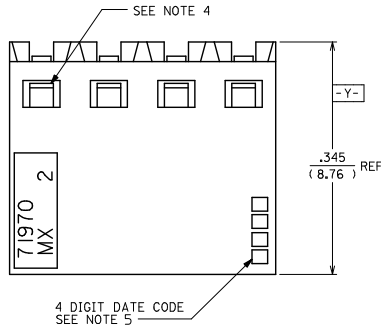
QUALITY SYMBOLS
√=0
√=0
√=0

GENERAL TOLERANCES (UNLESS SPECIFIED)
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 RECP
.120"PC TAIL W/O LOWER
ROW PINSTOP-.100" GRID
MOLEX INCORPORATED
DOCUMENT NO.
SDA-71973-****
SHEET NO.
5 OF 26

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FINISHES

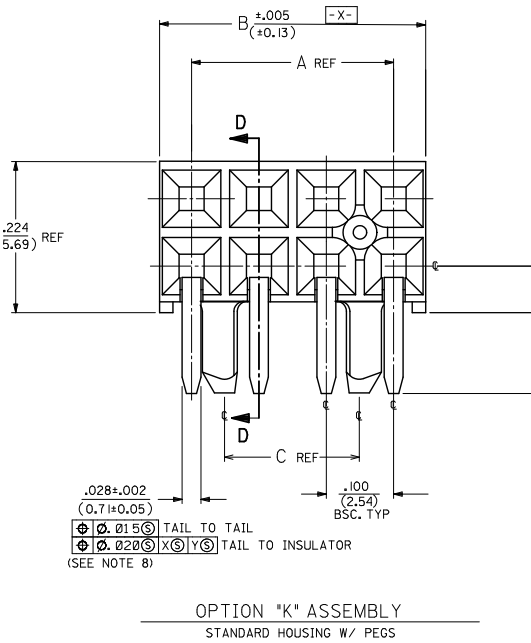
15 GOLD .000015 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000075 MINIMUM TIN PLATE IN SELECT AREA.

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

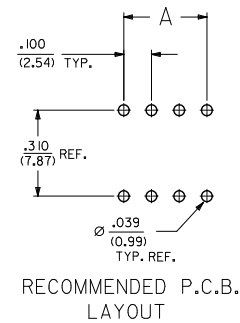
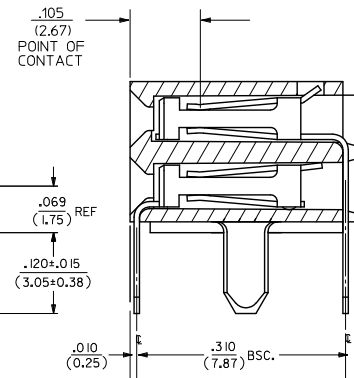
50 GOLD .000050 MINIMUM GOLD PLATE IN SELECT AREA OVER
.000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH
.000100 MINIMUM TIN PLATE IN SELECT AREA.

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

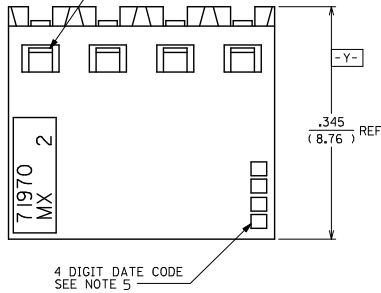


SECTION D-D



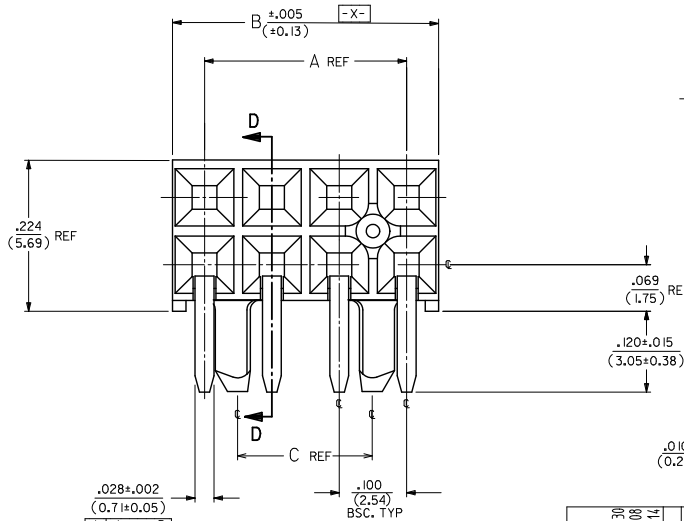
ADD OPTION K & L		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
EC NO.	DATE	DESCRIPTION	REV	mm	INCH	IN/MM	DATE	NTS	INCH	INCH	INCH	INCH	INCH
EC NO: S2010-0534	2009/12/30	DRWN:SKANG	2010/01/08	4 PLACES	± ---	± ---	DJB	1991/10/21					
	2010/01/08	CHKD:ATSEE	2010/01/14	3 PLACES	± ---	± .010							
		APPR:MLONG		2 PLACES	± 0.25	± ---	DJB	1991/10/21					
				1 PLACE	± ---	± ---							
				ANGULAR ± 1/2°									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE TABLE		MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
						A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SDA-71973-****		6 OF 26	

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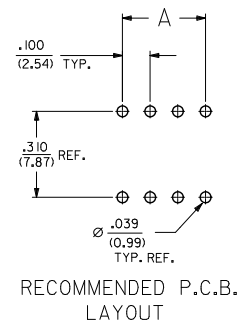
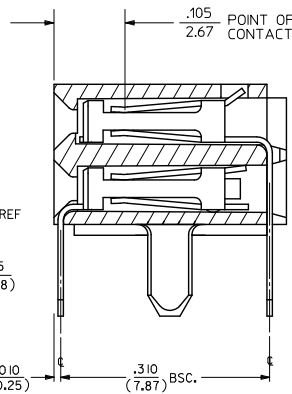


FINISHES	
15 GOLD	.000015 MINIMUM GOLD PLATE IN SELECT AREA OVER .000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH .000075 MINIMUM TIN PLATE IN SELECT AREA.
30 GOLD	.000030 MINIMUM GOLD PLATE IN SELECT AREA OVER .000050 MINIMUM NICKEL UNDERPLATE OVER-ALL WITH .000075 MINIMUM TIN PLATE IN SELECT AREA.
50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



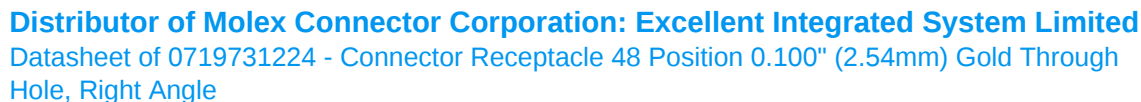
SECTION D-D



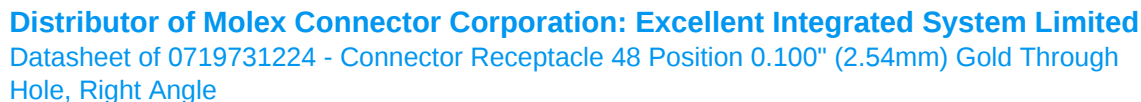
$\phi .015 \text{ (0.71)} \text{ TAIL TO TAIL}$
 $\phi .020 \text{ (0.76)} \text{ TAIL TO INSULATOR}$
 (SEE NOTE 8)

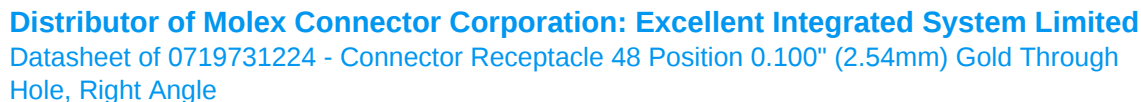
OPTION "L" ASSEMBLY
STANDARD HOUSING W/ PEGS

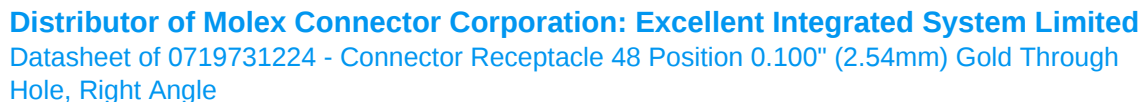
ADD OPTION K & L	EC NO. S2010-0534	DRAWN BY CHKD/ATSEE	APPR:MLONG	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION	
									IN/MM		NTS	INCH		
									DRAWN BY	DATE	TITLE			
									CHECKED BY	DATE				
									APPROVED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



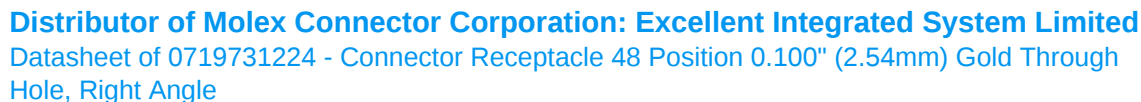
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NO. OF CKTS										OPTION A ASSEMBLY PACKAGED IN TUBES PER PK-70873-0138 (SEE SHEET 1 FOR FINISH SPECIFICATIONS)										DIMENSION										NO. OF CKTS										OPTION A ASSEMBLY PACKAGED IN TUBES PER PK-70873-0138 (SEE SHEET 1 FOR FINISH SPECIFICATIONS)										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										71973-0204 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 (88.71)																																							
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)																																																																					
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)																																																																					
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)																																																																					
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)																																																																					
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31 62										71973-0231 71973-0331 71973-0431										3.000 (76.20) 3.095 (78.61)																																																																					
32 64										71973-0232 71973-0332 71973-0432										3.100 (78.74) 3.195 (81.15)																																																																					
ADD OPTION K & L EC NO: S2010-0534 2009																																																																																									

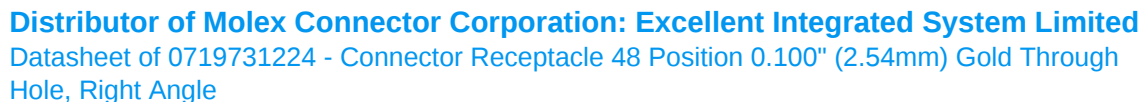
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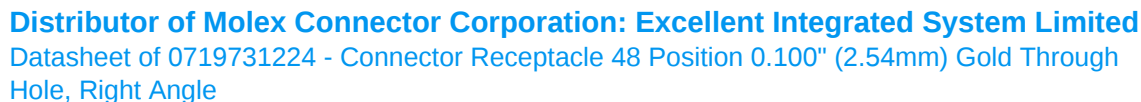
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NO. OF CKTS		OPTION B ASSEMBLY PACKAGED IN TRAYS PER PK-70873-0239 (SEE SHEET 1 FOR FINISH SPECIFICATIONS)					DIMENSION				NO. OF CKTS		OPTION B ASSEMBLY PACKAGED IN TRAYS PER PK-70873-0239 (SEE SHEET 1 FOR FINISH SPECIFICATIONS)					DIMENSION			
		PER ROW		TOTAL	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 (89.71)	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)												
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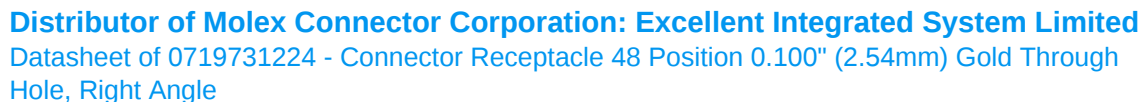
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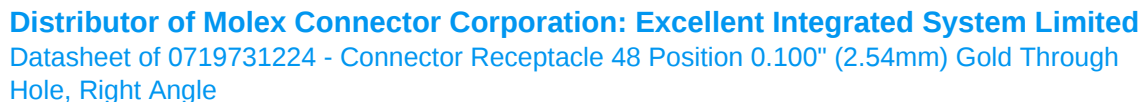
'X' INDICATES TOOLING IS NOT AVAILABLE

										Contact us: sales@integrated.circuit.com Website: www.integrated.circuit.com																													
										OPTION D ASSEMBLY PACKAGED IN TUBES PER PK-70873-0139 (SEE SHEET I FOR FINISH SPECIFICATIONS)										OPTION D ASSEMBLY PACKAGED IN TUBES PER PK-70873-0139 (SEE SHEET I FOR FINISH SPECIFICATIONS)																			
										DIMENSION										DIMENSION																			
										A B D										A B D																			
										PER ROW TOTAL										PER ROW TOTAL																			
										IS GOLD 30 GOLD 50 GOLD										IS GOLD 30 GOLD 50 GOLD																			
										4 8 X 71973-2604 X 71973-2704 X 71973-2804 .300 .395 .658 (1.62) (10.03) (16.71)										33 66 X 71973-2633 X 71973-2733 X 71973-2833 3.200 3.295 3.558 (81.28) (83.69) (90.37)																			
										5 10 X 71973-2605 X 71973-2705 X 71973-2805 .400 .495 .758 (10.16) (12.57) (19.25)										34 68 X 71973-2634 X 71973-2734 X 71973-2834 3.300 3.395 3.658 (83.82) (86.23) (92.91)																			
										6 12 X 71973-2606 X 71973-2706 X 71973-2806 .500 .595 .858 (12.70) (15.11) (21.79)										35 70 X 71973-2635 X 71973-2735 X 71973-2835 3.400 3.495 3.758 (86.36) (88.77) (95.45)																			
										7 14 X 71973-2607 X 71973-2707 X 71973-2807 .600 .695 .958 (15.24) (17.65) (24.33)										36 72 X 71973-2636 X 71973-2736 X 71973-2836 3.500 3.595 3.858 (88.90) (91.31) (97.99)																			
										8 16 X 71973-2608 X 71973-2708 X 71973-2808 .700 .795 1.058 (17.78) (20.19) (26.87)																													
										9 18 X 71973-2609 X 71973-2709 X 71973-2809 .800 .895 1.158 (20.32) (22.73) (29.41)																													
										10 20 X 71973-2610 X 71973-2710 X 71973-2810 .900 .995 1.258 (22.86) (25.27) (31.95)																													
										11 22 X 71973-2611 X 71973-2711 X 71973-2811 1.000 1.095 1.358 (25.40) (27.81) (34.49)																													
										12 24 X 71973-2612 X 71973-2712 X 71973-2812 1.100 1.195 1.458 (27.94) (30.35) (37.03)																													
										13 26 X 71973-2613 X 71973-2713 X 71973-2813 1.200 1.295 1.558 (30.48) (32.89) (39.57)																													
										14 28 X 71973-2614 X 71973-2714 X 71973-2814 1.300 1.395 1.658 (33.02) (35.43) (42.11)																													
										15 30 X 71973-2615 X 71973-2715 X 71973-2815 1.400 1.495 1.758 (35.56) (37.97) (44.65)																													
										16 32 X 71973-2616 X 71973-2716 X 71973-2816 1.500 1.595 1.858 (38.10) (40.51) (47.19)																													
										17 34 X 71973-2617 X 71973-2717 X 71973-2817 1.600 1.695 1.958 (40.64) (43.05) (49.73)																													
										18 36 X 71973-2618 X 71973-2718 X 71973-2818 1.700 1.795 2.058 (43.18) (45.59) (52.27)																													
										19 38 X 71973-2619 X 71973-2719 X 71973-2819 1.800 1.895 2.158 (45.72) (48.13) (54.81)																													
										20 40 X 71973-2620 X 71973-2720 X 71973-2820 1.900 1.995 2.258 (48.26) (50.67) (57.35)																													
										21 42 X 71973-2621 X 71973-2721 X 71973-2821 2.000 2.095 2.358 (50.80) (53.21) (59.89)																													
										22 44 X 71973-2622 X 71973-2722 X 71973-2822 2.100 2.195 2.458 (53.34) (55.75) (62.43)																													
										23 46 X 71973-2623 X 71973-2723 X 71973-2823 2.200 2.295 2.558 (55.88) (58.29) (64.97)																													
										24 48 X 71973-2624 X 71973-2724 X 71973-2824 2.300 2.395 2.658 (58.42) (60.83) (67.51)																													
										25 50 X 71973-2625 X 71973-2725 X 71973-2825 2.400 2.495 2.758 (60.96) (63.37) (70.05)																													
										26 52 X 71973-2626 X 71973-2726 X 71973-2826 2.500 2.595 2.858 (63.50) (65.91) (72.59)																													
										27 54 X 71973-2627 X 71973-2727 X 71973-2827 2.600 2.695 2.958 (66.04) (68.45) (75.13)																													
										28 56 X 71973-2628 X 71973-2728 X 71973-2828 2.700 2.795 3.058 (68.58) (70.99) (77.67)																													
										29 58 X 71973-2629 X 71973-2729 X 71973-2829 2.800 2.895 3.158 (71.12) (73.53) (80.21)																													
										30 60 X 71973-2630 X 71973-2730 X 71973-2830 2.900 2.995 3.258 (73.66) (76.07) (82.75)																													
										31 62 X 71973-2631 X 71973-2731 X 71973-2831 3.000 3.095 3.358 (76.20) (78.61) (85.29)																													
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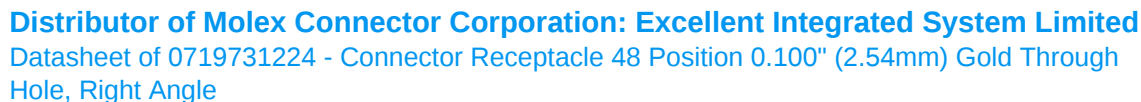


10				9				7				6				5				4				3				2				1				
NO. OF CKTS		OPTION D ASSEMBLY PACKAGED IN TRAYS PER PK-70873-0239 (SEE SHEET 1 FOR FINISH SPECIFICATIONS)										DIMENSION				NO. OF CKTS		OPTION D ASSEMBLY PACKAGED IN TRAYS PER PK-70873-0239 (SEE SHEET 1 FOR FINISH SPECIFICATIONS)										DIMENSION								
PER ROW	TOTAL				I5 GOLD			30 GOLD			50 GOLD			A	B		D	PER ROW	TOTAL				I5 GOLD			30 GOLD			50 GOLD			A	B		D	
4	8				71973-7804		71973-7904		71973-8004				.300 (16.27)	.395 (10.03)		.558 (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 (																						



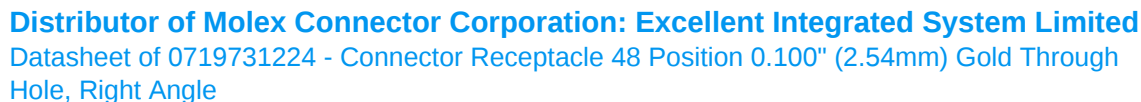
'X' INDICATES TOOLING IS NOT AVAILABLE

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 1 FOR FINISH SPECIFICATIONS)						DIMENSION		NO. OF CKTS		OPTION E ASSEMBLY PACKAGED IN TUBES PER PK-70873-0138 (SEE SHEET 1 FOR FINISH SPECIFICATIONS)						DIMENSION													
PER ROW		TOTAL				15 GOLD		30 GOLD		50 GOLD		A		B																	
4		8				71973-3404		71973-3504		71973-3604		.300 (.762)		.395 (10.03)																	
5		10				71973-3405		71973-3505		71973-3605		.400 (10.16)		.495 (12.57)																	
6		12				71973-3406		71973-3506		71973-3606		.500 (12.70)		.595 (15.11)																	
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)																	
A		*X* INDICATES TOOLING IS NOT AVAILABLE										ADD OPTION K & L EC NO. S2010-0534 2009/12/30 K DROWN:SKMG 2010/01/08 CHK:CATSEE 2010/01/14 APPR:MLONG		QUALITY SYMBOLS √=0 √=0 √=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. 16 OF 26	
														DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE SIZE THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
10		9		8		7		6		5		4		3		2		1													
10		9		8		7		6		5		4		3		2		1													



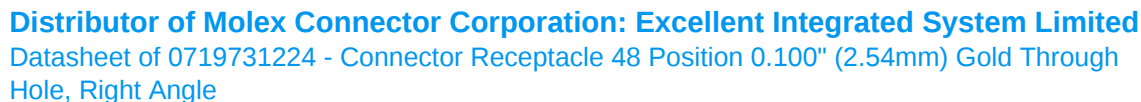
"X" INDICATES TOOLING IS NOT AVAILABLE.

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Rev. F 2009/06/18



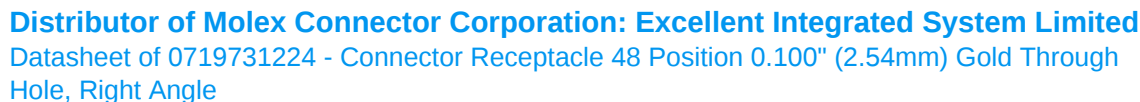
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6 12										71973-8206 71973-8306 71973-8406										.500 (12.70) .595 (15.11)										36 72										71973-8236 71973-8336 71973-8436										3.500 (88.90) 3.595 (91.31)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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ADD OPTION K & L EC NO. S2010-0534 DRAWN:SKMG 2009/12/30 CHKD:ATSEE 2010/01/08 APPRO:MLONG 2010/01/14										QUALITY SYMBOLS √=0 √=0 √=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. 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										SHEET NO. 18 OF 26																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
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'X' INDICATES TOOLING IS NOT AVAILABLE.

tb_frame_A3_P_AM_T
Rev. F 2009/06/18



"X" INDICATES TOOLING IS NOT AVAILABLE.

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

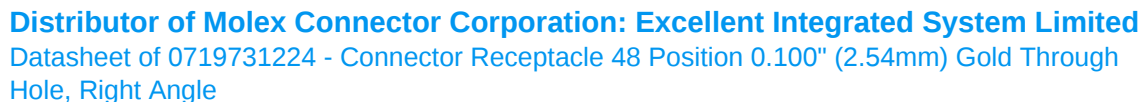
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GENERAL TOLERANCES (UNLESS SPECIFIED)		
	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± .010
2 PLACES	± 0.25	± ---
1 PLACE	± ---	± ---
ANGULAR ± 1/2°		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

DIMENSION STYLE	
IN/MM	
DRAWN BY	DATE
DJB	1991/10/2
CHECKED BY	DATE
DJB	1991/10/2
APPROVED BY	DATE
MLONG	2010/01/14
MATERIAL NO.	
SEE TABLE	
SIZE	THIS DRAWING CONTAINS INCORPORATED AND
A3	

SCALE NTS	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION
TITLE EARLY ENTRY R/A RECEPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID		
 MOLEX INCORPORATED		
DOCUMENT NO. SDA-71973-****		SHEET NO. 20 OF 26
ALL INFORMATION THAT IS PROPRIETARY TO MOLEX SHALL REMAIN THE PROPERTY OF MOLEX, INC.		

tb_frame_A3_P_AM_T
Rev. F 2009/06/18



"X" INDICATES TOOLING IS NOT AVAILABLE.

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

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		SCALE NTS	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
DRAWN BY DJB	DATE 1991/10/21	TITLE EARLY ENTRY R/A RECEPT .120"PC TAIL W/O LOWER ROW PINSTOP-.100" GRID			
CHECKED BY DJB	DATE 1991/10/21				
APPROVED BY	DATE				
MLONG	2010/01/14	MOLEX		MOLEX INCORPORATED	
MATERIAL NO.	DOCUMENT NO.		SHEET NO.		
SEE TABLE		SDA-71973-****		21 OF 26	
SIZE 3 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

Contact us: sales@integrated-circuit.com Website: www.integrated-circuit.com

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 1 FOR FINISH SPECIFICATIONS)										DIMENSION										NO. OF CKTS										OPTION C ASSEMBLY PACKAGED IN TRAYS PER PK-70873-0239 (SEE SHEET 1 FOR FINISH SPECIFICATIONS)										DIMENSION																																																	
PER ROW TOTAL										IS GOLD 30 GOLD 50 GOLD										A B										PER ROW TOTAL										IS GOLD 30 GOLD 50 GOLD										A B																																																	
4 8										71973-9004 71973-9104 71973-9204										.300 (7.62) .395 (10.03)										34 68										71973-9034 71973-9134 71973-9234										3.300 (83.82) 3.395 (86.23)																																																	
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14 28										71973-9014 71973-9114 71973-9214										1.300 (33.02) 1.395 (35.43)																																																																															
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17 34										71973-9017 71973-9117 71973-9217										1.600 (40.64) 1.695 (43.05)																																																																															
18 36										71973-9018 71973-9118 71973-9218										1.700 (43.18) 1.795 (45.59)																																																																															
19 38										71973-9019 71973-9119 71973-9219										1.800 (45.72) 1.895 (48.13)																																																																															
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33 66										71973-9033 71973-9133 71973-9233										3.200 (81.28) 3.295 (83.69)																																																																															
X INDICATES TOOLING IS NOT AVAILABLE										ADD OPTION K & L EC NO: S2010-0534 K DRUMSKANG 2009/12/30 CHKDASEE 2010/01/08 APPROJONG 2010/01/14										QUALITY SYMBOLS √=0 √=0 √=0										GENERAL TOLERANCES (UNLESS SPECIFIED)										DIMENSION STYLE IN/MM										SCALE NTS										DESIGN UNITS INCH										THIRD ANGLE PROJECTION																													
																														4 PLACES ±.010 ±.010 3 PLACES ±.010 ±.010 2 PLACES ±.025 ±.010 1 PLACE ±.010 ±.010										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																																							
A										REV										DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										SIZE A3										THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										SHEET NO. SDA-71973-****										22 OF 26																																							
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X INDICATES TOOLING IS NOT AVAILABLE

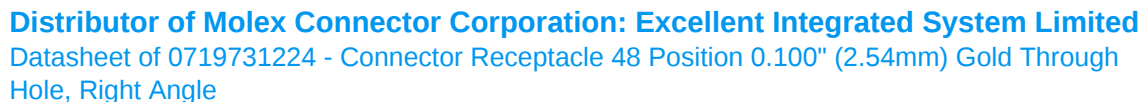
ADD OPTION K & L
EC NO. S2010-0534
2009/12/30
DRAWN:SKANG
CHKD:ATSEE
APPR:MLONG
2010/01/14

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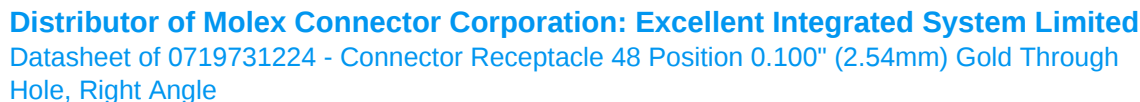
GENERAL TOLERANCES (UNLESS SPECIFIED)
mm INCH
4 PLACES ± --- ± ---
3 PLACES ± --- ± .010
2 PLACES ± 0.25 ± ---
1 PLACE ± --- ± ---
ANGULAR ± 1/2°
DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

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

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

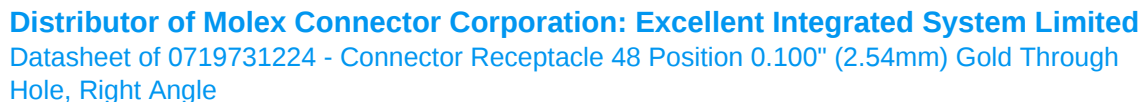


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NO. OF CKTS										OPTION H ASSEMBLY PACKAGED IN TRAYS PER PK-70873-0239 (SEE SHEET I FOR FINISH SPECIFICATIONS)										DIMENSION										NO. OF CKTS										OPTION G ASSEMBLY PACKAGED IN TRAYS PER PK-70873-0239 (SEE SHEET I FOR FINISH SPECIFICATIONS)										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										X 71973-9404 X 71973-9504 X 71973-9604										.300 (.762) .395 (10.03) .558 (16.71)										33 66										X 71973-9433 X 71973-9533 X 71973-9633										.3200 (81.28) .3295 (83.69) .3558 (90.37)																																							
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10 20										X 71973-9410 X 71973-9510 X 71973-9610										.900 (22.86) .995 (25.27) 1.258 (31.95)																																																																					
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16 32										X 71973-9416 X 71973-9516 X 71973-9616										1.500 (38.10) 1.595 (40.51) 1.858 (47.19)																																																																					
17 34										X 71973-9417 X 71973-9517 X 71973-9617										1.600 (40.64) 1.695 (43.05) 1.958 (49.73)																																																																					
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19 38										X 71973-9419 X 71973-9519 X 71973-9619										1.800 (45.72) 1.895 (48.13) 2.158 (54.81)																																																																					
20 40										X 71973-9420 X 71973-9520 X 71973-9620										1.900 (48.26) 1.995 (50.67) 2.258 (57.35)																																																																					
21 42										X 71973-9421 X 71973-9521 X 71973-9621										2.000 (50.80) 2.095 (53.21) 2.358 (59.89)																																																																					
22 44										X 71973-9422 X 71973-9522 X 71973-9622										2.100 (53.34) 2.195 (55.75) 2.458 (62.43)																																																																					
23 46										X 71973-9423 X 71973-9523 X 71973-9623										2.200 (55.88) 2.295 (58.29) 2.558 (64.97)																																																																					
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25 50										X 71973-9425 X 71973-9525 X 71973-9625										2.400 (60.96) 2.495 (63.37) 2.758 (70.05)																																																																					
26 52										X 71973-9426 X 71973-9526 X 71973-9626										2.500 (63.50) 2.595 (65.91) 2.858 (72.59)																																																																					
27 54										X 71973-9427 X 71973-9527 X 71973-9627										2.600 (66.04) 2.695 (68.45) 2.958 (75.13)																																																																					
28 56										X 71973-9428 X 71973																																																																															



"X" INDICATES TOOLING IS NOT AVAILABLE

tb_frame_A3_P_AM_T
Rev. F 2009/06/18



'X' INDICATES TOOLING IS NOT AVAILABLE

ADD OPTION K & L	2009/12/31
EC NO: S2010-0534	2010/01/01
DRWN:SKANG	2010/01/11
CHKD:ATSEE	
APPR:MLONG	

QUALITY SYMBOLS

$\nabla_{\text{A}} = 0$

$\nabla_{\text{C}} = 0$

$\nabla_{\text{P}} = 0$

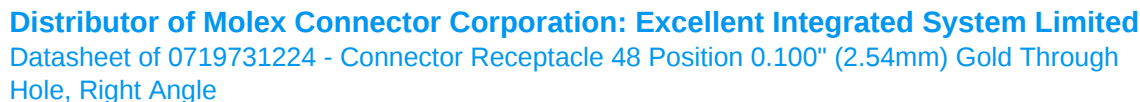
GENERAL TOLERANCES (UNLESS SPECIFIED)		
	mm	INCH
4 PLACES	± .---	± .---
3 PLACES	± .---	± .010
2 PLACES	± 0.25	± .---
1 PLACE	± .---	± .---

ANGULAR ±1/2°

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE	
IN/MM	
DRAWN BY	DATE
DJB	1991/10/2
CHECKED BY	DATE
DJB	1991/10/2
APPROVED BY	DATE
MLONG	2010/01/14
MATERIAL NO.	
SEE TABLE	
SIZE	THIS DRAWING CONTAINS INCORPORATED AND

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. 25 OF 26	
THIS INFORMATION THAT IS PROPRIETARY TO MOLEX SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			



"X" INDICATES TOOLING IS NOT AVAILABLE

ADD OPTION K & L	2009/12/
EC NO: S2010-0534	2010/01/1
DRWN:SKANG	2010/01/
CHKD:ATSEE	2010/01/
APPR:MLONG	2010/01/

QUALITY SYMBOLS
$\nabla_{\Delta} = 0$
$\nabla_{\text{C}} = 0$
$\nabla_{\text{P}} = 0$

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

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

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