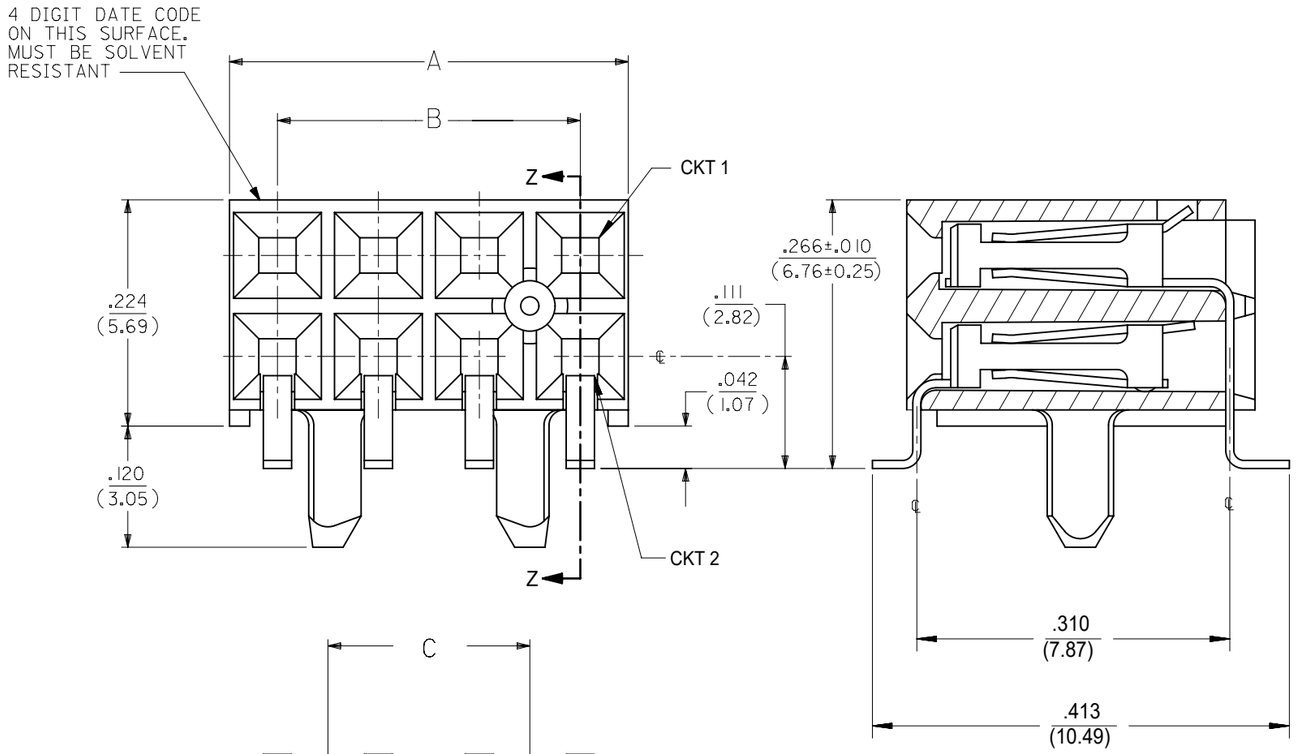
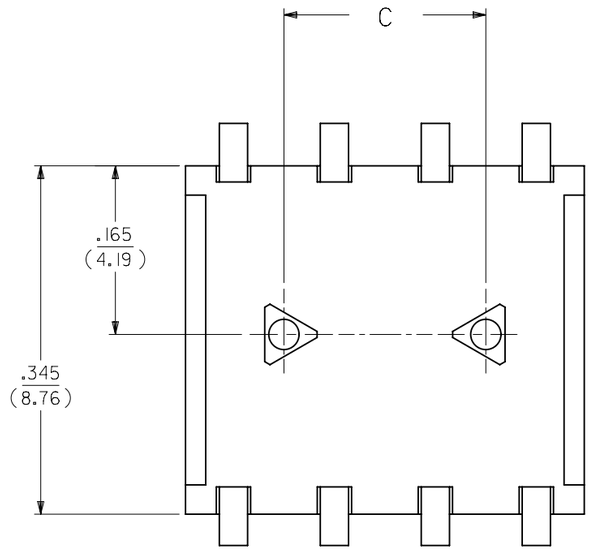


SECTION Z-Z



OPTION A ASSEMBLY

(ASSEMBLY WITH PEG AND WITHOUT LOWER ROW PINSTOP)

NOTES:

1.) MATERIALS:
HOUSING - LCP, 94V-0, BLACK
TERMINAL - PHOS. BRONZE ALLOY

2.) 8 CKT SHOWN FOR ILLUSTRATION PURPOSES.
SEE CHART ON SHEET 7 FOR OTHER SIZES.

3.) SCRATCHES AND BURNISHING ALLOWED ON TERMINAL TAILS PROVIDING BASE METAL IS NOT EXPOSED, EXECPT AT TRIMMED END.

4.) RECOMMENDED MATING PIN LENGTHS:
LOWER ROW - .200" MIN./.285" MAX.
UPPER ROW - .200" MIN.

5.) REFER TO PS-71973-9999 FOR PERFORMANCE DATA.

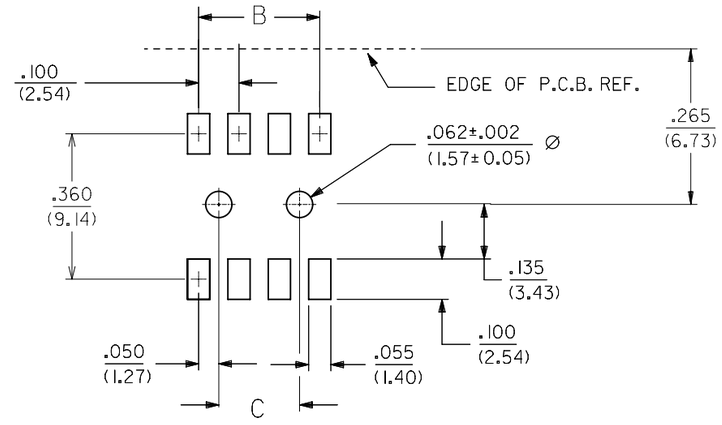
PLATING:

15 GOLD 15 MICROINCH MINIMUM SELECTIVE GOLD IN THE CONTACT AREA; 75 MICROINCH MINIMUM SELECTIVE TIN IN THE PC TAIL AREA OVER 50 MICROINCH MINIMUM NICKEL OVERALL.

30 GOLD 30 MICROINCH MINIMUM SELECTIVE GOLD IN THE CONTACT AREA; 75 MICROINCH MINIMUM SELECTIVE TIN IN THE PC TAIL AREA OVER 50 MICROINCH MINIMUM NICKEL OVERALL.

50 GOLD 50 MICROINCH MINIMUM SELECTIVE GOLD IN THE CONTACT AREA; 75 MICROINCH MINIMUM SELECTIVE TIN IN THE PC TAIL AREA OVER 50 MICROINCH MINIMUM NICKEL OVERALL.

*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.



RECOMMENDED P.C.B. LAYOUT

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS	SCALE
IN/MM	NTS

GENERAL TOLERANCES (UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	±
2 PLACES	±	± 0.01
1 PLACE	± 0.25	±
0 PLACES	±	±
ANGULAR TOL	± 0.5 °	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: OBSOLETED PART NUMBER

EC NO: 655042
DRWN: ABHISP1 2021/02/12
CHK'D: GGA 2021/03/01
APPR: GGA 2021/03/01

INITIAL REVISION:
DRWN: DJB 1995/03/15
APPR: MLONG 2012/04/25

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 71979

molex

SMT RECEPTACLE
RIGHT ANGLE, DUAL ROW WITH AND WITHOUT PEG

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-71979-001	PSD	001	J

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	1 OF 2

DOCUMENT STATUS	P1	RELEASE DATE	2021/03/01 05:49:54

FORMAT: Mel-lega-master-lb-prod-A3
REVISION: E
DATE: 2020/01/14

NO. OF CKTS		OPTION A ASSEMBLY PLATINGS PER ES-88-(***) (SEE SHEET 1 FOR PLATING SPECIFICATIONS)				DIMENSION		
PER ROW	TOTAL	15 GOLD	30 GOLD	50 GOLD		A	B	C
4	8				71979-0404	.395 (10.03)	.300 (7.62)	.200 (5.08)
5	10	71979-0205	71979-0305	71979-0405		.495 (12.57)	.400 (10.16)	.300 (7.62)
6	12	71979-0206	71979-0306	71979-0406		.595 (15.11)	.500 (12.70)	.400 (10.16)
7	14		71979-0307	71979-0407		.695 (17.65)	.600 (15.24)	.500 (12.70)
8	16		71979-0308	71979-0408		.795 (20.19)	.700 (17.78)	.600 (15.24)
9	18		71979-0309	71979-0409		.895 (22.73)	.800 (20.32)	.700 (17.78)
10	20	71979-0210	71979-0310	71979-0410		.995 (25.27)	.900 (22.86)	.800 (20.32)
11	22	71979-0211	71979-0311	71979-0411		1.095 (27.81)	1.000 (25.40)	.900 (22.86)
12	24	71979-0212	71979-0312	71979-0412		1.195 (30.35)	1.100 (27.94)	1.000 (25.40)
13	26	71979-0213	71979-0313	71979-0413		1.295 (32.89)	1.200 (30.48)	1.100 (27.94)
14	28	71979-0214	71979-0314	71979-0414		1.395 (35.43)	1.300 (33.02)	1.200 (30.48)
15	30	71979-0215	71979-0315	71979-0415		1.495 (37.97)	1.400 (35.56)	1.300 (33.02)
16	32	71979-0216	71979-0316	71979-0416		1.595 (40.51)	1.500 (38.10)	1.400 (35.56)
17	34	71979-0217	71979-0317	71979-0417		1.695 (43.05)	1.600 (40.64)	1.500 (38.10)
18	36		71979-0318	71979-0418		1.795 (45.59)	1.700 (43.18)	1.600 (40.64)
19	38		71979-0319	71979-0419		1.895 (48.13)	1.800 (45.72)	1.700 (43.18)
20	40	71979-0220	71979-0320	71979-0420		1.995 (50.67)	1.900 (48.26)	1.800 (45.72)
21	42		71979-0321	71979-0421		2.095 (53.21)	2.000 (50.80)	1.900 (48.26)
22	44		71979-0322			2.195 (55.75)	2.100 (53.34)	2.000 (50.80)
23	46		71979-0323	71979-0423		2.295 (58.29)	2.200 (55.88)	2.100 (53.34)
24	48		71979-0324	71979-0424		2.395 (60.83)	2.300 (58.42)	2.200 (55.88)
25	50		71979-0325	71979-0425		2.495 (63.37)	2.400 (60.96)	2.300 (58.42)
26	52		71979-0326	71979-0426		2.595 (65.91)	2.500 (63.50)	2.400 (60.96)
27	54		71979-0327	71979-0427		2.695 (68.45)	2.600 (66.04)	2.500 (63.50)
28	56		71979-0328	71979-0428		2.795 (70.99)	2.700 (68.58)	2.600 (66.04)
29	58		71979-0329	71979-0429		2.895 (73.53)	2.800 (71.12)	2.700 (68.58)
30	60		71979-0330	71979-0430		2.995 (76.07)	2.900 (73.66)	2.800 (71.12)
31	62		71979-0331	71979-0431		3.095 (78.61)	3.000 (76.20)	2.900 (73.66)
32	64		71979-0332	71979-0432		3.195 (81.15)	3.100 (78.74)	3.000 (76.20)
33	66		71979-0333	71979-0433		3.295 (83.69)	3.200 (81.28)	3.100 (78.74)

NO. OF CKTS		OPTION A ASSEMBLY PLATINGS PER ES-88-(***) (SEE SHEET 1 FOR PLATING SPECIFICATIONS)			DIMENSION		
PER ROW	TOTAL	15 GOLD	30 GOLD	50 GOLD	A	B	C
34	68		71979-0334	71979-0434	3.395 (86.23)	3.300 (83.82)	3.200 (81.28)
35	70	71979-0235	71979-0335	71979-0435	3.495 (88.77)	3.400 (86.36)	3.300 (83.82)
36	72	71979-0236	71979-0336	71979-0436	3.595 (91.31)	3.500 (88.90)	3.400 (86.36)

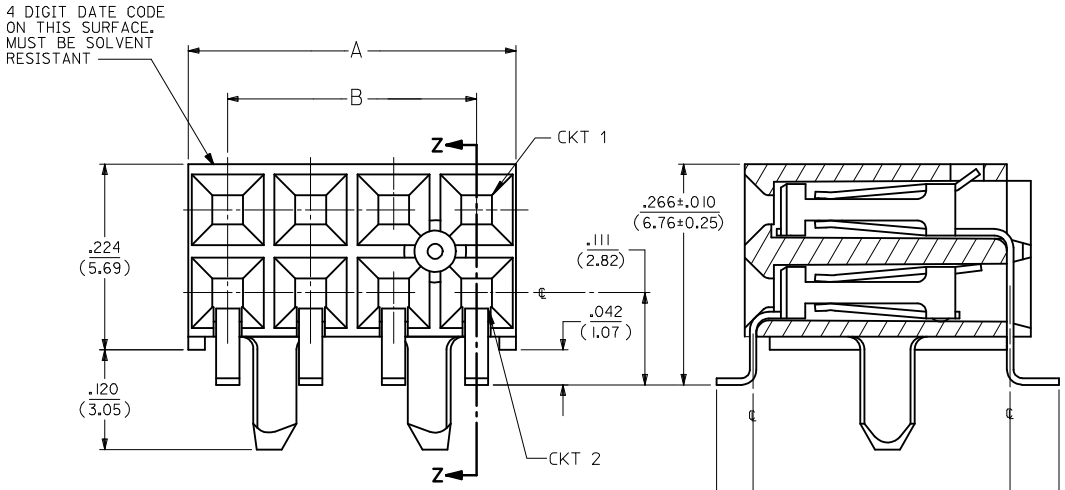
NOTE: ALL CONNECTORS ARE PACKAGED IN TUBES PER PK-70873-0138

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

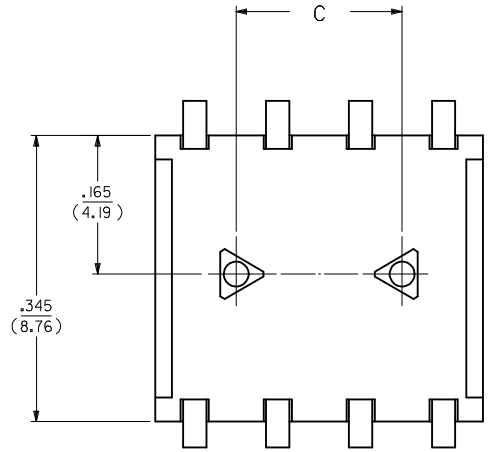
DIMENSION UNITS: IN/MM	SCALE: NTS	CURRENT REV DESC: OBSOLETED PART NUMBER	molex
GENERAL TOLERANCES (UNLESS SPECIFIED)	MM / INCH	EC NO: 655042	SMT RECEPTACLE RIGHT ANGLE, DUAL ROW WITH AND WITHOUT PEG
4 PLACES	± / ±	DRWN: ABHISP1 2021/02/12	
3 PLACES	± / ±	CHK'D: GGA 2021/03/01	PRODUCT CUSTOMER DRAWING
2 PLACES	± / ± 0.01	APPR: GGA 2021/03/01	
1 PLACE	± 0.25 / ±	INITIAL REVISION:	DOCUMENT NUMBER: SD-71979-001 | DOC TYPE: PSD | DOC PART: 001 | REVISION: J
0 PLACES	± / ±	DRWN: DJB 1995/03/15	
ANGULAR TOL	± 0.5 °	APPR: MLONG 2012/04/25	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 71979	MATERIAL NUMBER: SEE TABLE | CUSTOMER: GENERAL MARKET | SHEET NUMBER: 2 OF 2

DOCUMENT STATUS	P1	RELEASE DATE	2021/03/01 05:49:54

FORMAT: Met-lega-master-tb-prod-A3
REVISION: E
DATE: 2020/01/14



SECTION Z-Z



OPTION A ASSEMBLY

(ASSEMBLY WITH PEG AND WITHOUT LOWER ROW PINSTOP)

NOTES:

1.) MATERIALS:
HOUSING - LCP, 94V-0, BLACK
TERMINAL - PHOS. BRONZE ALLOY

2.) 8 CKT SHOWN FOR ILLUSTRATION PURPOSES.
SEE CHART ON SHEET 7 FOR OTHER SIZES.

3.) SCRATCHES AND BURNISHING ALLOWED ON TERMINAL TAILS PROVIDING BASE METAL IS NOT EXPOSED, EXECPT AT TRIMMED END.

4.) RECOMMENDED MATING PIN LENGTHS:
LOWER ROW - .200" MIN./.285" MAX.
UPPER ROW - .200" MIN.

5.) REFER TO PS-71973-9999 FOR PERFORMANCE DATA.

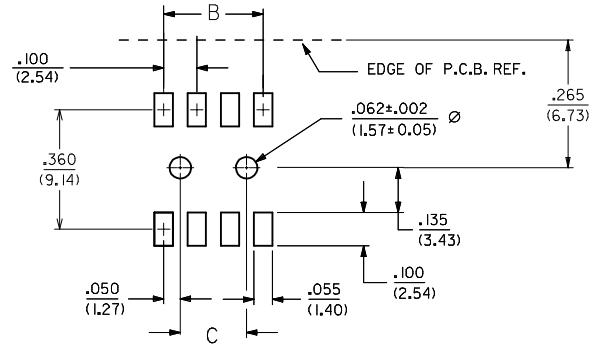
PLATING:

15 GOLD 15 MICROINCH MINIMUM SELECTIVE GOLD IN THE CONTACT AREA; 75 MICROINCH MINIMUM SELECTIVE TIN IN THE PC TAIL AREA OVER 50 MICROINCH MINIMUM NICKEL OVERALL.

30 GOLD 30 MICROINCH MINIMUM SELECTIVE GOLD IN THE CONTACT AREA; 75 MICROINCH MINIMUM SELECTIVE TIN IN THE PC TAIL AREA OVER 50 MICROINCH MINIMUM NICKEL OVERALL.

50 GOLD 50 MICROINCH MINIMUM SELECTIVE GOLD IN THE CONTACT AREA; 75 MICROINCH MINIMUM SELECTIVE TIN IN THE PC TAIL AREA OVER 50 MICROINCH MINIMUM NICKEL OVERALL.

*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.



RECOMMENDED P.C.B. LAYOUT

REVISED
EC NO: S2009-0814 2009/09/01
DRWN:SKANG 2009/09/04
CH'KD:ATSEE 2009/09/05
APPR:MLONG
DESCRIPTION
REV
H2

QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± .01
1 PLACE	± 0.25	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM
SCALE: NTS
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

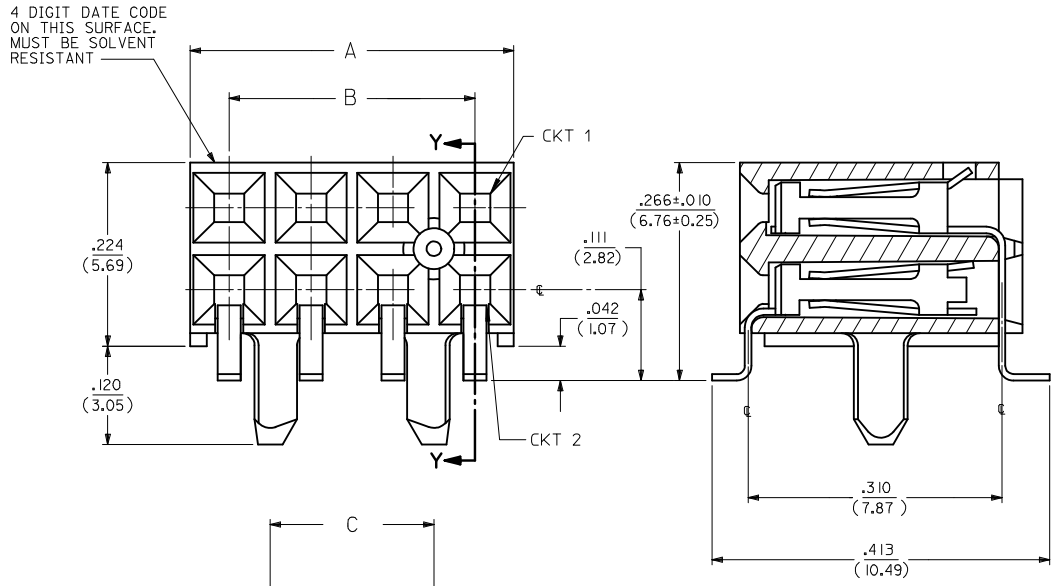
DRAWN BY: DJB DATE: 1995/03/15
CHECKED BY: DJB DATE: 1995/03/15
APPROVED BY: DJB DATE: 1995/03/15
MATERIAL NO.: SEE TABLE

TITLE: SMT RECEPTACLE RIGHT ANGLE, DUAL ROW WITH AND WITHOUT PEG

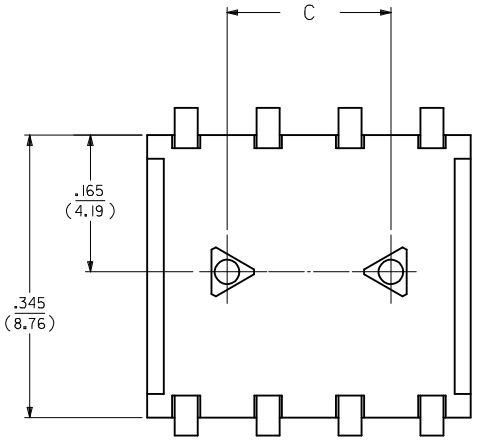
MOLEX INCORPORATED

DOCUMENT NO.: SDA-71979-****
SHEET NO.: 1 OF 12
SIZE: A3

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

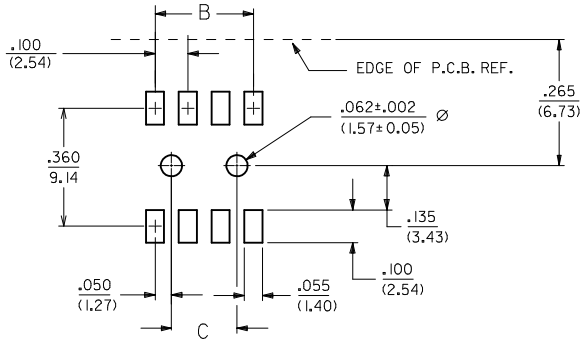


SECTION Y-Y



OPTION B ASSEMBLY

(ASSEMBLY WITH PEG AND LOWER ROW PINSTOP)



RECOMMENDED P.C.B. LAYOUT

NOTES:

1.) MATERIALS:
HOUSING - LCP, 94V-0, BLACK
TERMINAL - PHOS. BRONZE ALLOY

2.) 8 CKT SHOWN FOR ILLUSTRATION PURPOSES.
SEE CHART ON SHEET 8 FOR OTHER SIZES.

3.) SCRATCHES AND BURNISHING ALLOWED ON TERMINAL TAILS PROVIDING BASE METAL IS NOT EXPOSED.

4.) RECOMMENDED MATING PIN LENGHTS:
LOWER ROW - .200" MIN./.250"MAX.
UPPER ROW - .200" MIN.

5.) REFER TO PS-71973-9999 FOR PERFORMANCE DATA.

PLATING:

15 GOLD 15 MICROINCH MINIMUM SELECTIVE GOLD IN THE CONTACT AREA; 75 MICROINCH MINIMUM SELECTIVE TIN IN THE PC TAIL AREA OVER 50 MICROINCH MINIMUM NICKEL OVERALL.

30 GOLD 30 MICROINCH MINIMUM SELECTIVE GOLD IN THE CONTACT AREA; 75 MICROINCH MINIMUM SELECTIVE TIN IN THE PC TAIL AREA OVER 50 MICROINCH MINIMUM NICKEL OVERALL.

50 GOLD 50 MICROINCH MINIMUM SELECTIVE GOLD IN THE CONTACT AREA; 75 MICROINCH MINIMUM SELECTIVE TIN IN THE PC TAIL AREA OVER 50 MICROINCH MINIMUM NICKEL OVERALL.

*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.

REVISED
EC NO: S2009-0814 2009/09/01
DRWN:SKANG 2009/09/04
CH'KD:ATSEE 2009/09/05
APPR:MLONG
DESCRIPTION
REV
H2

QUALITY SYMBOLS
▼=0
Ⓒ=0

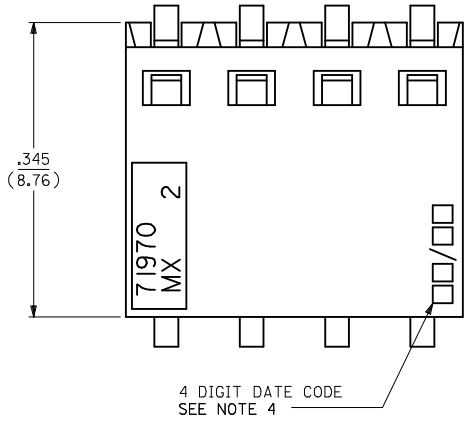
GENERAL TOLERANCES (UNLESS SPECIFIED)

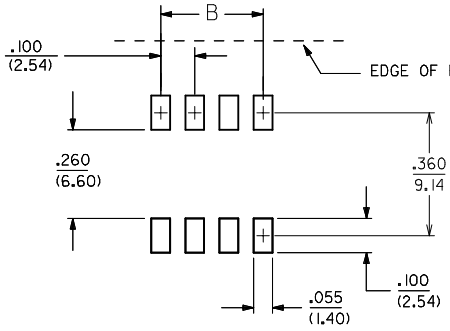
	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± .01
1 PLACE	± 0.25	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE	IN/MM
SCALE	NTS
DESIGN UNITS	INCH
	THIRD ANGLE PROJECTION
DRAWN BY	DJB
DATE	1995/03/15
CHECKED BY	DJB
DATE	1995/03/15
APPROVED BY	DJB
DATE	1995/03/15
MATERIAL NO.	SEE TABLE
TITLE	SMT RECEPTACLE RIGHT ANGLE, DUAL ROW WITH AND WITHOUT PEG
	MOLEX INCORPORATED
DOCUMENT NO.	SDA-71979-****
SHEET NO.	2 OF 12
SIZE	A3

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





RECOMMENDED P.C.B. LAYOUT

NOTES:

1.) MATERIALS:
HOUSING - LCP, 94V-0, BLACK.
TERMINAL - PHOS. BRONZE ALLOY

2.) 8 CKT SHOWN FOR ILLUSTRATION PURPOSES.
SEE CHART ON SHEET 9 FOR OTHER SIZES.

3.) SCRATCHES AND BURNISHING ALLOWED ON TERMINAL TAILS PROVIDING BASE METAL IS NOT EXPOSED.

4.) MANUFACTURED DATE CODE WEEK/YEAR.

5.) RECOMMENDED MATING PIN LENGTHS:
LOWER ROW - .200" MIN./.285" MAX.
UPPER ROW - .200" MIN.

6.) REFER TO PS-71973-9999 FOR PERFORMANCE DATA.

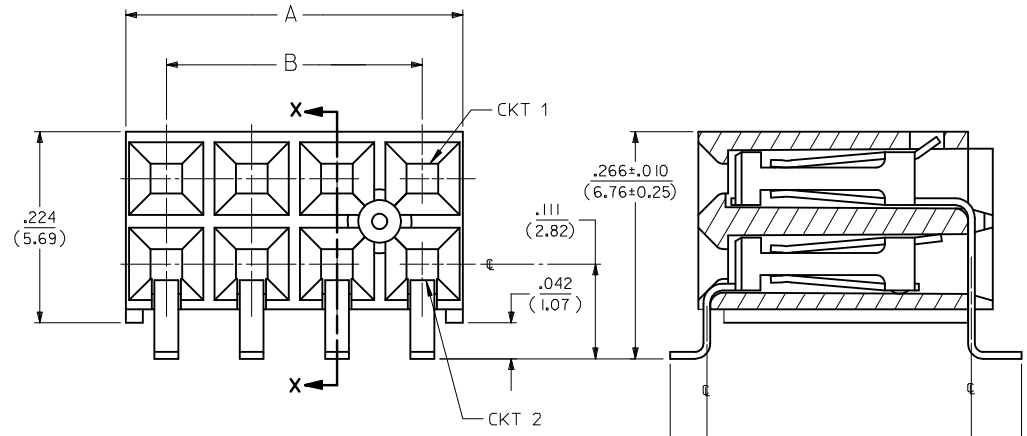
PLATING:

15 GOLD 15 MICROINCH MINIMUM SELECTIVE GOLD IN THE CONTACT AREA; 75 MICROINCH MINIMUM SELECTIVE TIN IN THE PC TAIL AREA OVER 50 MICROINCH MINIMUM NICKEL OVERALL.

30 GOLD 30 MICROINCH MINIMUM SELECTIVE GOLD IN THE CONTACT AREA; 75 MICROINCH MINIMUM SELECTIVE TIN IN THE PC TAIL AREA OVER 50 MICROINCH MINIMUM NICKEL OVERALL.

50 GOLD 50 MICROINCH MINIMUM SELECTIVE GOLD IN THE CONTACT AREA; 75 MICROINCH MINIMUM SELECTIVE TIN IN THE PC TAIL AREA OVER 50 MICROINCH MINIMUM NICKEL OVERALL.

*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 C ASSEMBLY

(ASSEMBLY WITHOUT PEG AND LOWER ROW PINSTOP)

SECTION X-X

REVISED EC NO: S2009-0814	2009/09/01	DRWN:SKANG	2009/09/04	CH'KD:ATSEE	2009/09/05	APPR:MLONG
DESCRIPTION						
REV						
H2						

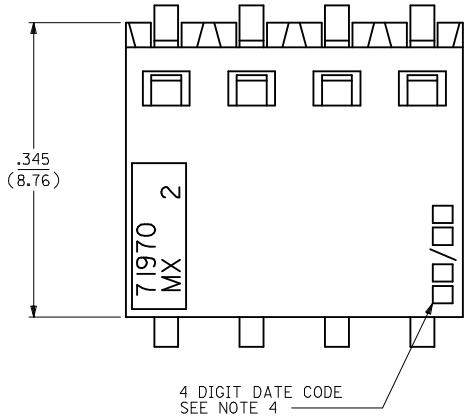
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Ⓒ=0

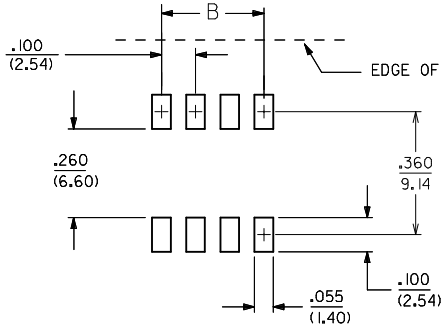
GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± .01
1 PLACE	± 0.25	± ---
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: 1995/03/15	TITLE: SMT RECEPTACLE RIGHT ANGLE, DUAL ROW WITH AND WITHOUT PEG	
CHECKED BY: DJB	DATE: 1995/03/15		
APPROVED BY: DJB	DATE: 1995/03/15	MOLEX INCORPORATED	
MATERIAL NO.: SEE TABLE		DOCUMENT NO.: SDA-71979-****	SHEET NO.: 3 OF 12
SIZE: A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	





RECOMMENDED P.C.B. LAYOUT

NOTES:

1.) MATERIALS:
HOUSING - LCP, 94V-0, BLACK
TERMINAL - PHOS. BRONZE ALLOY

2.) 8 CKT FOR ILLUSTRATION PURPOSES.
SEE CHART ON SHEET 10 FOR OTHER SIZES.

3.) SCRATCHES AND BURNISHING ALLOWED ON TERMINAL TAILS PROVIDING BASE METAL IS NOT EXPOSED.

4.) MANUFACTURED DATE CODE WEEK/YEAR.

5.) RECOMMENDED MATING PIN LENGHTS:
LOWER ROW - .200" MIN./.250"MAX.
UPPER ROW - .200" MIN.

6.) REFER TO PS-71973-9999 FOR PERFORMANCE DATA.

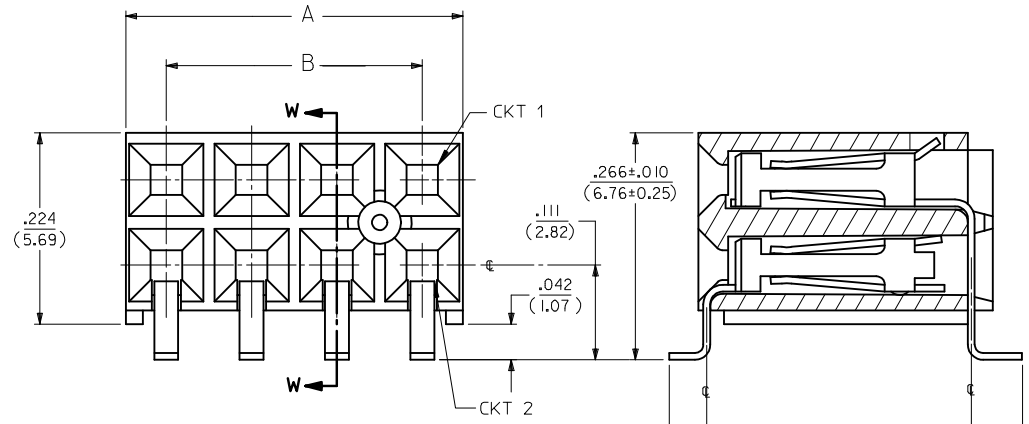
PLATING:

15 GOLD 15 MICROINCH MINIMUM SELECTIVE GOLD IN THE CONTACT AREA; 75 MICROINCH MINIMUM SELECTIVE TIN IN THE PC TAIL AREA OVER 50 MICROINCH MINIMUM NICKEL OVERALL.

30 GOLD 30 MICROINCH MINIMUM SELECTIVE GOLD IN THE CONTACT AREA; 75 MICROINCH MINIMUM SELECTIVE TIN IN THE PC TAIL AREA OVER 50 MICROINCH MINIMUM NICKEL OVERALL.

50 GOLD 50 MICROINCH MINIMUM SELECTIVE GOLD IN THE CONTACT AREA; 75 MICROINCH MINIMUM SELECTIVE TIN IN THE PC TAIL AREA OVER 50 MICROINCH MINIMUM NICKEL OVERALL.

*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 D ASSEMBLY

(ASSEMBLY WITHOUT PEG AND WITH LOWER ROW PINSTOP)

SECTION W-W

REVISED
EC NO: S2009-0814 2009/09/01
DRWN:SKANG 2009/09/04
CH'KD:ATSEE 2009/09/05
APPR:MLONG
DESCRIPTION
REV
H2

QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± .01
1 PLACE	± 0.25	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM
SCALE: NTS
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

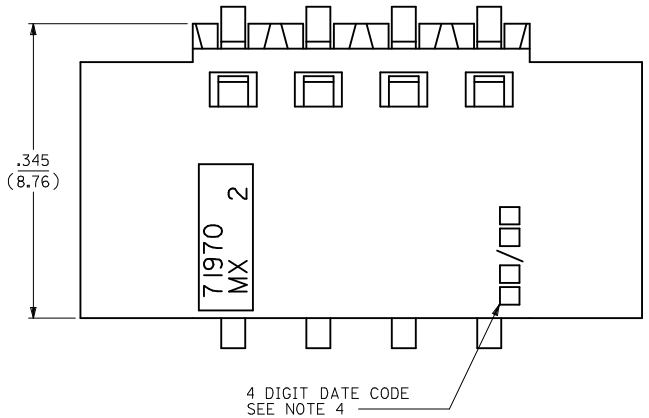
DRAWN BY: DJB DATE: 1995/03/15
CHECKED BY: DJB DATE: 1995/03/15
APPROVED BY: DJB DATE: 1995/03/15

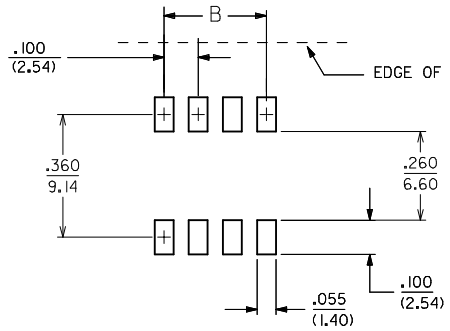
TITLE: SMT RECEPTACLE RIGHT ANGLE, DUAL ROW WITH AND WITHOUT PEG

MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SDA-71979-****
SHEET NO.: 4 OF 12
SIZE: A3

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





RECOMMENDED P.C.B. LAYOUT

NOTES:

1.) MATERIALS:
HOUSING - VECTRA A-130, 94V-0, BLACK
TERMINAL - PHOS. BRONZE ALLOY 521.

2.) 8 CKT SHOWN FOR ILLUSTRATION PURPOSES.
SEE CHART ON SHEET 11 FOR OTHER SIZES.

3.) SCRATCHES AND BURNISHING ALLOWED ON TERMINAL TAILS PROVIDING BASE METAL IS NOT EXPOSED.

4.) MANUFACTURED DATE CODE WEEK/YEAR.

5.) RECOMMENDED MATING PIN LENGTHS:
LOWER ROW - .200" MIN./.285" MAX.
UPPER ROW - .200" MIN.

6.) REFER TO PS-71973-9999 FOR PERFORMANCE DATA.

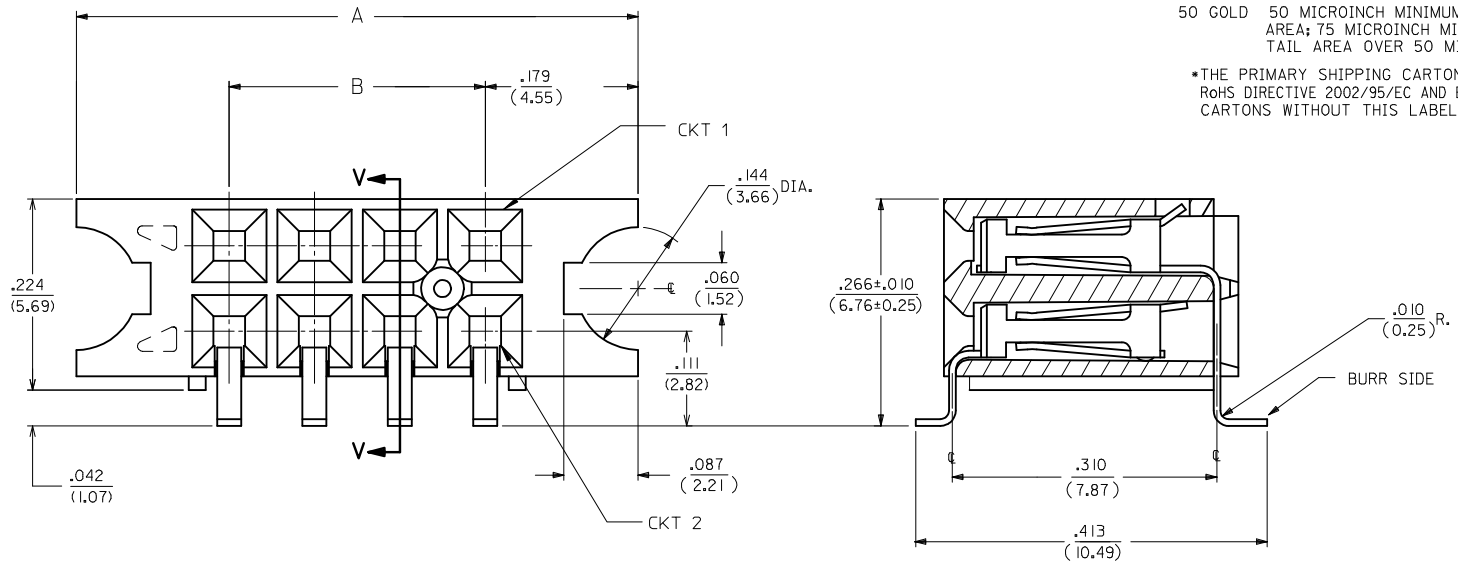
PLATING:

15 GOLD 15 MICROINCH MINIMUM SELECTIVE GOLD IN THE CONTACT AREA; 75 MICROINCH MINIMUM SELECTIVE TIN IN THE PC TAIL AREA OVER 50 MICROINCH MINIMUM NICKEL OVERALL.

30 GOLD 30 MICROINCH MINIMUM SELECTIVE GOLD IN THE CONTACT AREA; 75 MICROINCH MINIMUM SELECTIVE TIN IN THE PC TAIL AREA OVER 50 MICROINCH MINIMUM NICKEL OVERALL.

50 GOLD 50 MICROINCH MINIMUM SELECTIVE GOLD IN THE CONTACT AREA; 75 MICROINCH MINIMUM SELECTIVE TIN IN THE PC TAIL AREA OVER 50 MICROINCH MINIMUM NICKEL OVERALL.

*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 E ASSEMBLY

(ASSEMBLY WITHOUT PEG OR LOWER ROW PINSTOP, WITH FLANGE)

SECTION V-V

REVISED	EC NO: S2009-0814	DRWN:SKANG	CH'KD:ATSEE	APPR:MLONG	DESCRIPTION	REV
	2009/09/01	2009/09/04	2009/09/05			

H2

QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± .01
1 PLACE	± 0.25	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE: IN/MM
SCALE: NTS
DESIGN UNITS: INCH
THIRD ANGLE PROJECTION

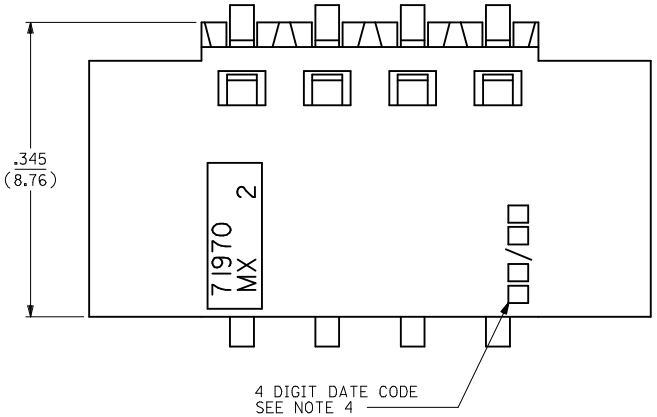
DRAWN BY: DJB DATE: 1995/03/15
CHECKED BY: DJB DATE: 1995/03/15
APPROVED BY: DJB DATE: 1995/03/15

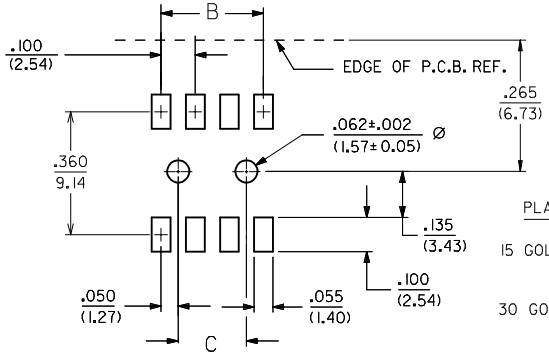
TITLE: SMT RECEPTACLE RIGHT ANGLE, DUAL ROW WITH AND WITHOUT PEG

MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SDA-71979-****
SHEET NO.: 5 OF 12
SIZE: A3

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





NOTES:

1.) MATERIALS:
HOUSING - VECTRA A-130, 94V-0, BLACK
TERMINAL - PHOS. BRONZE ALLOY 521.

2.) 8 CKT SHOWN FOR ILLUSTRATION PURPOSES.
SEE CHART ON SHEET 12.

3.) SCRATCHES AND BURNISHING ALLOWED ON TERMINAL TAILS PROVIDING BASE METAL IS NOT EXPOSED.

4.) MANUFACTURED DATE CODE WEEK/YEAR.

5.) RECOMMENDED MATING PIN LENGTHS:
LOWER ROW - .200" MIN./.285" MAX.
UPPER ROW - .200" MIN.

6.) REFER TO PS-71973-9999 FOR PERFORMANCE DATA.

PLATING:

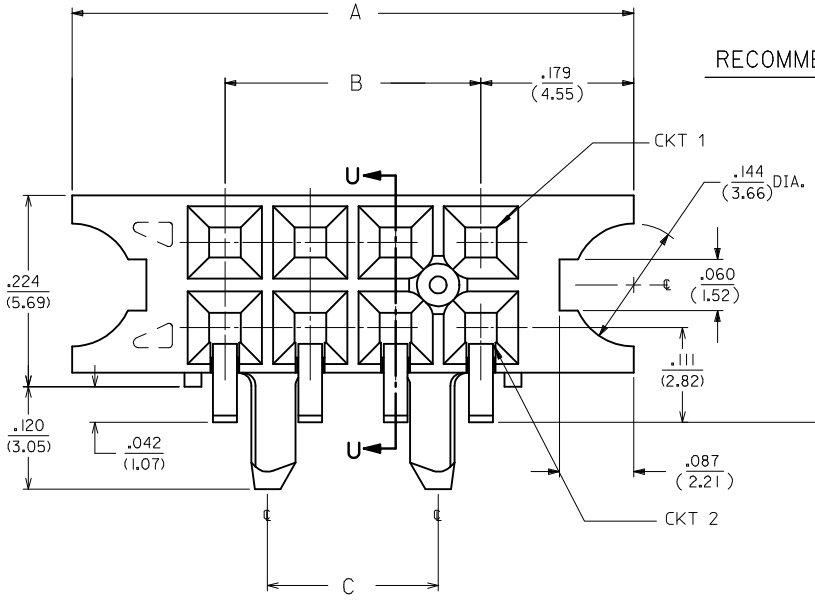
15 GOLD 15 MICROINCH MINIMUM SELECTIVE GOLD IN THE CONTACT AREA; 75 MICROINCH MINIMUM SELECTIVE TIN IN THE PC TAIL AREA OVER 50 MICROINCH MINIMUM NICKEL OVERALL.

30 GOLD 30 MICROINCH MINIMUM SELECTIVE GOLD IN THE CONTACT AREA; 75 MICROINCH MINIMUM SELECTIVE TIN IN THE PC TAIL AREA OVER 50 MICROINCH MINIMUM NICKEL OVERALL.

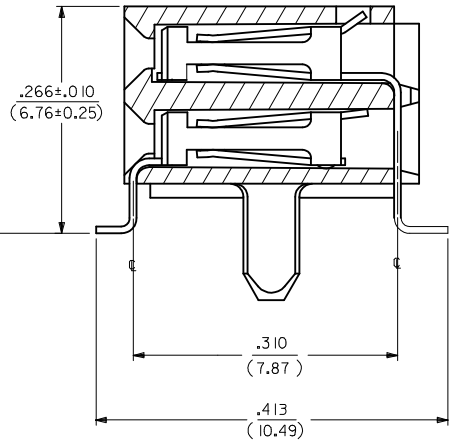
50 GOLD 50 MICROINCH MINIMUM SELECTIVE GOLD IN THE CONTACT AREA; 75 MICROINCH MINIMUM SELECTIVE TIN IN THE PC TAIL AREA OVER 50 MICROINCH MINIMUM NICKEL OVERALL.

*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.

RECOMMENDED P.C.B. LAYOUT



SECTION U-U



OPTION F ASSEMBLY

(ASSEMBLY WITHOUT LOWER ROW PINSTOP, WITH FLANGE AND PEG)

REVISED				
EC NO: S2009-0814	2009/09/01			
DRWN:SKANG	2009/09/04			
CH'KD:ATSEE	2009/09/05			
APPR:ML ONG				
H2		DESCRIPTION	REV	

QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± .01
1 PLACE	± 0.25	± ---
ANGULAR ±1/2°		

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
IN/MM	NTS	INCH	
DRAWN BY: DJB	DATE: 1995/03/15		
CHECKED BY: DJB	DATE: 1995/03/15		
APPROVED BY: DJB	DATE: 1995/03/15		
MATERIAL NO.: SEE TABLE			

TITLE: SMT RECEPTACLE RIGHT ANGLE, DUAL ROW WITH AND WITHOUT PEG

MOLEX INCORPORATED

DOCUMENT NO.: SDA-71979-****

SHEET NO.: 6 OF 12

SIZE: A3

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

NO. OF CKTS		OPTION A ASSEMBLY PLATINGS PER ES-88-(***) (SEE SHEET 1 FOR PLATING SPECIFICATIONS)			DIMENSION		
PER ROW	TOTAL	15 GOLD	30 GOLD	50 GOLD	A	B	C
4	8	71979-0204	71979-0304	71979-0404	.395 (10.03)	.300 (7.62)	.200 (5.08)
5	10	71979-0205	71979-0305	71979-0405	.495 (12.57)	.400 (10.16)	.300 (7.62)
6	12	71979-0206	71979-0306	71979-0406	.595 (15.11)	.500 (12.70)	.400 (10.16)
7	14	71979-0207	71979-0307	71979-0407	.695 (17.65)	.600 (15.24)	.500 (12.70)
8	16	71979-0208	71979-0308	71979-0408	.795 (20.19)	.700 (17.78)	.600 (15.24)
9	18	71979-0209	71979-0309	71979-0409	.895 (22.73)	.800 (20.32)	.700 (17.78)
10	20	71979-0210	71979-0310	71979-0410	.995 (25.27)	.900 (22.86)	.800 (20.32)
11	22	71979-0211	71979-0311	71979-0411	1.095 (27.81)	1.000 (25.40)	.900 (22.86)
12	24	71979-0212	71979-0312	71979-0412	1.195 (30.35)	1.100 (27.94)	1.000 (25.40)
13	26	71979-0213	71979-0313	71979-0413	1.295 (32.89)	1.200 (30.48)	1.100 (27.94)
14	28	71979-0214	71979-0314	71979-0414	1.395 (35.43)	1.300 (33.02)	1.200 (30.48)
15	30	71979-0215	71979-0315	71979-0415	1.495 (37.97)	1.400 (35.56)	1.300 (33.02)
16	32	71979-0216	71979-0316	71979-0416	1.595 (40.51)	1.500 (38.10)	1.400 (35.56)
17	34	71979-0217	71979-0317	71979-0417	1.695 (43.05)	1.600 (40.64)	1.500 (38.10)
18	36	71979-0218	71979-0318	71979-0418	1.795 (45.59)	1.700 (43.18)	1.600 (40.64)
19	38	71979-0219	71979-0319	71979-0419	1.895 (48.13)	1.800 (45.72)	1.700 (43.18)
20	40	71979-0220	71979-0320	71979-0420	1.995 (50.67)	1.900 (48.26)	1.800 (45.72)
21	42	71979-0221	71979-0321	71979-0421	2.095 (53.21)	2.000 (50.80)	1.900 (48.26)
22	44	71979-0222	71979-0322	71979-0422	2.195 (55.75)	2.100 (53.34)	2.000 (50.80)
23	46	71979-0223	71979-0323	71979-0423	2.295 (58.29)	2.200 (55.88)	2.100 (53.34)
24	48	71979-0224	71979-0324	71979-0424	2.395 (60.83)	2.300 (58.42)	2.200 (55.88)
25	50	71979-0225	71979-0325	71979-0425	2.495 (63.37)	2.400 (60.96)	2.300 (58.42)
26	52	71979-0226	71979-0326	71979-0426	2.595 (65.91)	2.500 (63.50)	2.400 (60.96)
27	54	71979-0227	71979-0327	71979-0427	2.695 (68.45)	2.600 (66.04)	2.500 (63.50)
28	56	71979-0228	71979-0328	71979-0428	2.795 (70.99)	2.700 (68.58)	2.600 (66.04)
29	58	71979-0229	71979-0329	71979-0429	2.895 (73.53)	2.800 (71.12)	2.700 (68.58)
30	60	71979-0230	71979-0330	71979-0430	2.995 (76.07)	2.900 (73.66)	2.800 (71.12)
31	62	71979-0231	71979-0331	71979-0431	3.095 (78.61)	3.000 (76.20)	2.900 (73.66)
32	64	71979-0232	71979-0332	71979-0432	3.195 (81.15)	3.100 (78.74)	3.000 (76.20)
33	66	71979-0233	71979-0333	71979-0433	3.295 (83.69)	3.200 (81.28)	3.100 (78.74)

NO. OF CKTS		OPTION A ASSEMBLY PLATINGS PER ES-88-(***) (SEE SHEET 1 FOR PLATING SPECIFICATIONS)			DIMENSION		
PER ROW	TOTAL	15 GOLD	30 GOLD	50 GOLD	A	B	C
34	68	71979-0234	71979-0334	71979-0434	3.395 (86.23)	3.300 (83.82)	3.200 (81.28)
35	70	71979-0235	71979-0335	71979-0435	3.495 (88.77)	3.400 (86.36)	3.300 (83.82)
36	72	71979-0236	71979-0336	71979-0436	3.595 (91.31)	3.500 (88.90)	3.400 (86.36)

NOTE: ALL CONNECTORS ARE PACKAGED IN TUBES PER PK-70873-0138

"X" INDICATES TOOLING IS NOT AVAILABLE.

REVISED
EC NO: S2009-0814 2009/09/01
DRWN:SKANG 2009/09/04
CH'KD:ATSEE 2009/09/05
APPR:MLONG
DESCRIPTION
H2
REV

QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± .01
1 PLACE	± 0.25	± ---
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: 1995/03/15
CHECKED BY: DJB DATE: 1995/03/15
APPROVED BY: DJB DATE: 1995/03/15

TITLE: SMT RECEPTACLE RIGHT ANGLE, DUAL ROW WITH AND WITHOUT PEG

MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SDA-71979-****
SHEET NO.: 7 OF 12

SIZE: A3

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

NO. OF CKTS		OPTION B ASSEMBLY PLATINGS PER ES-88-(***) (SEE SHEET 1 FOR PLATING SPECIFICATIONS)			DIMENSION		
PER ROW	TOTAL	15 GOLD	30 GOLD	50 GOLD	A	B	C
4	8	71979-1004	71979-1104	71979-1204	.395 (10.03)	.300 (7.62)	.200 (5.08)
5	10	71979-1005	71979-1105	71979-1205	.495 (12.57)	.400 (10.16)	.300 (7.62)
6	12	71979-1006	71979-1106	71979-1206	.595 (15.11)	.500 (12.70)	.400 (10.16)
7	14	71979-1007	71979-1107	71979-1207	.695 (17.65)	.600 (15.24)	.500 (12.70)
8	16	71979-1008	71979-1108	71979-1208	.795 (20.19)	.700 (17.78)	.600 (15.24)
9	18	71979-1009	71979-1109	71979-1209	.895 (22.73)	.800 (20.32)	.700 (17.78)
10	20	71979-1010	71979-1110	71979-1210	.995 (25.27)	.900 (22.86)	.800 (20.32)
11	22	71979-1011	71979-1111	71979-1211	1.095 (27.81)	1.000 (25.40)	.900 (22.86)
12	24	71979-1012	71979-1112	71979-1212	1.195 (30.35)	1.100 (27.94)	1.000 (25.40)
13	26	71979-1013	71979-1113	71979-1213	1.295 (32.89)	1.200 (30.48)	1.100 (27.94)
14	28	71979-1014	71979-1114	71979-1214	1.395 (35.43)	1.300 (33.02)	1.200 (30.48)
15	30	71979-1015	71979-1115	71979-1215	1.495 (37.97)	1.400 (35.56)	1.300 (33.02)
16	32	71979-1016	71979-1116	71979-1216	1.595 (40.51)	1.500 (38.10)	1.400 (35.56)
17	34	71979-1017	71979-1117	71979-1217	1.695 (43.05)	1.600 (40.64)	1.500 (38.10)
18	36	71979-1018	71979-1118	71979-1218	1.795 (45.59)	1.700 (43.18)	1.600 (40.64)
19	38	71979-1019	71979-1119	71979-1219	1.895 (48.13)	1.800 (45.72)	1.700 (43.18)
20	40	71979-1020	71979-1120	71979-1220	1.995 (50.67)	1.900 (48.26)	1.800 (45.72)
21	42	71979-1021	71979-1121	71979-1221	2.095 (53.21)	2.000 (50.80)	1.900 (48.26)
22	44	71979-1022	71979-1122	71979-1222	2.195 (55.75)	2.100 (53.34)	2.000 (50.80)
23	46	71979-1023	71979-1123	71979-1223	2.295 (58.29)	2.200 (55.88)	2.100 (53.34)
24	48	71979-1024	71979-1124	71979-1224	2.395 (60.83)	2.300 (58.42)	2.200 (55.88)
25	50	71979-1025	71979-1125	71979-1225	2.495 (63.37)	2.400 (60.96)	2.300 (58.42)
26	52	71979-1026	71979-1126	71979-1226	2.595 (65.91)	2.500 (63.50)	2.400 (60.96)
27	54	71979-1027	71979-1127	71979-1227	2.695 (68.45)	2.600 (66.04)	2.500 (63.50)
28	56	71979-1028	71979-1128	71979-1228	2.795 (70.99)	2.700 (68.58)	2.600 (66.04)
29	58	71979-1029	71979-1129	71979-1229	2.895 (73.53)	2.800 (71.12)	2.700 (68.58)
30	60	71979-1030	71979-1130	71979-1230	2.995 (76.07)	2.900 (73.66)	2.800 (71.12)
31	62	71979-1031	71979-1131	71979-1231	3.095 (78.61)	3.000 (76.20)	2.900 (73.66)
32	64	71979-1032	71979-1132	71979-1232	3.195 (81.15)	3.100 (78.74)	3.000 (76.20)
33	66	71979-1033	71979-1133	71979-1233	3.295 (83.69)	3.200 (81.28)	3.100 (78.74)

NO. OF CKTS		OPTION B ASSEMBLY PLATINGS PER ES-88-(***) (SEE SHEET 1 FOR PLATING SPECIFICATIONS)			DIMENSION		
PER ROW	TOTAL	15 GOLD	30 GOLD	50 GOLD	A	B	C
34	68	71979-1034	71979-1134	71878-1234	3.395 (86.23)	3.300 (83.82)	3.200 (81.28)
35	70	71979-1035	71979-1135	71878-1235	3.495 (88.77)	3.400 (86.36)	3.300 (83.82)
36	72	71979-1036	71979-1136	71878-1236	3.595 (91.31)	3.500 (88.90)	3.400 (86.36)

NOTE: ALL CONNECTORS ARE PACKAGED IN TUBES PER PK-70873-0138

"X" INDICATES TOOLING IS NOT AVAILABLE.

REVISED
EC NO: S2009-0814
DRWN:SKANG 2009/09/01
CH'KD:ATSEE 2009/09/04
APPR:MLONG 2009/09/05
DESCRIPTION
REV
H2

QUALITY SYMBOLS
▼=0
Ⓒ▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± .01
1 PLACE	± 0.25	± ---
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: 1995/03/15
CHECKED BY: DJB DATE: 1995/03/15
APPROVED BY: DJB DATE: 1995/03/15

TITLE: SMT RECEPTACLE RIGHT ANGLE, DUAL ROW WITH AND WITHOUT PEG

MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SDA-71979-****
SHEET NO.: 8 OF 12
SIZE: A3

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

NO. OF CKTS		PACKAGING: TUBES PER PK-70873-0138 TAPE AND REEL PER PK-70873-0918	OPTION C ASSEMBLY PLATINGS PER ES-88-(***) (SEE SHEET 1 FOR PLATING SPECIFICATIONS)								DIMENSION	
PER ROW	TOTAL				15 GOLD		30 GOLD		50 GOLD		A	B
											——	——
											——	——
4	8	PK-70873-0138			71979-1804		71979-1904		71979-2004		.395 (10.03)	.300 (7.62)
		PK-70873-0918		X	71979-3804	X	71979-3904	X	71979-4004			
5	10	PK-70873-0138			71979-1805		71979-1905		71979-2005		.495 (12.57)	.400 (10.16)
		PK-70873-0918		X	71979-3805	X	71979-3905	X	71979-4005			
6	12	PK-70873-0138			71979-1806		71979-1906		71979-2006		.595 (15.11)	.500 (12.70)
		PK-70873-0918		X	71979-3806	X	71979-3906	X	71979-4006			
7	14	PK-70873-0138			71979-1807		71979-1907		71979-2007		.695 (17.65)	.600 (15.24)
		PK-70873-0918		X	71979-3807	X	71979-3907	X	71979-4007			
8	16	PK-70873-0138			71979-1808		71979-1908		71979-2008		.795 (20.19)	.700 (17.78)
		PK-70873-0918		X	71979-3808	X	71979-3908	X	71979-4008			
9	18	PK-70873-0138			71979-1809		71979-1909		71979-2009		.895 (22.73)	.800 (20.32)
		PK-70873-0918		X	71979-3809	X	71979-3909	X	71979-4009			
10	20	PK-70873-0138			71979-1810		71979-1910		71979-2010		.995 (25.27)	.900 (22.86)
		PK-70873-0918			71979-3810		71979-3910		71979-4010			
11	22	PK-70873-0138			71979-1811		71979-1911		71979-2011		1.095 (27.81)	1.000 (25.40)
		PK-70873-0918		X	71979-3811	X	71979-3911	X	71979-4011			
12	24	PK-70873-0138			71979-1812		71979-1912		71979-2012		1.195 (30.35)	1.100 (27.94)
		PK-70873-0918		X	71979-3812	X	71979-3912	X	71979-4012			
13	26	PK-70873-0138			71979-1813		71979-1913		71979-2013		1.295 (32.89)	1.200 (30.48)
		PK-70873-0918		X	71979-3813	X	71979-3913	X	71979-4013			
14	28	PK-70873-0138			71979-1814		71979-1914		71979-2014		1.395 (35.43)	1.300 (33.02)
		PK-70873-0918		X	71979-3814	X	71979-3914	X	71979-4014			
15	30	PK-70873-0138			71979-1815		71979-1915		71979-2015		1.495 (37.97)	1.400 (35.56)
		PK-70873-0918		X	71979-3815	X	71979-3915	X	71979-4015			
16	32	PK-70873-0138			71979-1816		71979-1916		71979-2016		1.595 (40.51)	1.500 (38.10)
		PK-70873-0918		X	71979-3816	X	71979-3916	X	71979-4016			
17	34	PK-70873-0138			71979-1817		71979-1917		71979-2017		1.695 (43.05)	1.600 (40.64)
		PK-70873-0918		X	71979-3817	X	71979-3917	X	71979-4017			
18	36	PK-70873-0138			71979-1818		71979-1918		71979-2018		1.795 (45.59)	1.700 (43.18)
		PK-70873-0918		X	71979-3818	X	71979-3918	X	71979-4018			
19	38	PK-70873-0138			71979-1819		71979-1919		71979-2019		1.895 (48.13)	1.800 (45.72)
		PK-70873-0918		X	71979-3819	X	71979-3919	X	71979-4019			

NO. OF CKTS		PACKAGING: TUBES PER PK-70873-0138	OPTION C ASSEMBLY PLATINGS PER ES-88-(***) (SEE SHEET 1 FOR PLATING SPECIFICATIONS)					DIMENSION	
PER ROW	TOTAL			15 GOLD		30 GOLD	50 GOLD	A	B
20	40	PK-70873-0138		71979-1820		71979-1920	71979-2020	1.995 (50.67)	1.900 (48.26)
21	42	PK-70873-0138		71979-1821		71979-1921	71979-2021	2.095 (53.21)	2.000 (50.80)
22	44	PK-70873-0138		71979-1822		71979-1922	71979-2022	2.195 (55.75)	2.100 (53.34)
23	46	PK-70873-0138		71979-1823		71979-1923	71979-2023	2.295 (58.29)	2.200 (55.88)
24	48	PK-70873-0138		71979-1824		71979-1924	71979-2024	2.395 (60.83)	2.300 (58.42)
25	50	PK-70873-0138		71979-1825		71979-1925	71979-2025	2.495 (63.37)	2.400 (60.96)
26	52	PK-70873-0138		71979-1826		71979-1926	71979-2026	2.595 (65.91)	2.500 (63.50)
27	54	PK-70873-0138		71979-1827		71979-1927	71979-2027	2.695 (68.45)	2.600 (66.04)
28	56	PK-70873-0138		71979-1828		71979-1928	71979-2028	2.795 (70.99)	2.700 (68.58)
29	58	PK-70873-0138		71979-1829		71979-1929	71979-2029	2.895 (73.53)	2.800 (71.12)
30	60	PK-70873-0138		71979-1830		71979-1930	71979-2030	2.995 (76.07)	2.900 (73.66)
31	62	PK-70873-0138		71979-1831		71979-1931	71979-2031	3.095 (78.61)	3.000 (76.20)
32	64	PK-70873-0138		71979-1832		71979-1932	71979-2032	3.195 (81.15)	3.100 (78.74)
33	66	PK-70873-0138		71979-1833		71979-1933	71979-2033	3.295 (83.69)	3.200 (81.28)
34	68	PK-70873-0138		71979-1834		71979-1934	71979-2034	3.395 (86.23)	3.300 (83.82)
35	70	PK-70873-0138		71979-1835		71979-1935	71979-2035	3.495 (88.77)	3.400 (86.36)
36	72	PK-70873-0138		71979-1836		71979-1936	71979-2036	3.595 (91.31)	3.500 (88.90)

"X" INDICATES TOOLING IS NOT AVAILABLE.

REVISED
EC NO: S2009-0814
DRWN:SKANG 2009/09/01
CH'KD:ATSEE 2009/09/04
APPR:MLONG 2009/09/05
DESCRIPTION
REV
H2

QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± .01
1 PLACE	± 0.25	± ---
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: 1995/03/15
CHECKED BY: DJB DATE: 1995/03/15
APPROVED BY: DJB DATE: 1995/03/15
MATERIAL NO.: SEE TABLE

TITLE: SMT RECEPTACLE RIGHT ANGLE, DUAL ROW WITH AND WITHOUT PEG

MOLEX INCORPORATED

DOCUMENT NO.: SDA-71979-****
SHEET NO.: 9 OF 12

SIZE A3

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

NO. OF CKTS		OPTION D ASSEMBLY PLATINGS PER ES-88-(***) (SEE SHEET 1 FOR PLATING SPECIFICATIONS)			DIMENSION	
PER ROW	TOTAL	15 GOLD	30 GOLD	50 GOLD	A	B
4	8	71979-2604	71979-2704	71979-2804	.395 (10.03)	.300 (7.62)
5	10	71979-2605	71979-2705	71979-2805	.495 (12.57)	.400 (10.16)
6	12	71979-2606	71979-2706	71979-2806	.595 (15.11)	.500 (12.70)
7	14	71979-2607	71979-2707	71979-2807	.695 (17.65)	.600 (15.24)
8	16	71979-2608	71979-2708	71979-2808	.795 (20.19)	.700 (17.78)
9	18	71979-2609	71979-2709	71979-2809	.895 (22.73)	.800 (20.32)
10	20	71979-2610	71979-2710	71979-2810	.995 (25.27)	.900 (22.86)
11	22	71979-2611	71979-2711	71979-2811	1.095 (27.81)	1.000 (25.40)
12	24	71979-2612	71979-2712	71979-2812	1.195 (30.35)	1.100 (27.94)
13	26	71979-2613	71979-2713	71979-2813	1.295 (32.89)	1.200 (30.48)
14	28	71979-2614	71979-2714	71979-2814	1.395 (35.43)	1.300 (33.02)
15	30	71979-2615	71979-2715	71979-2815	1.495 (37.97)	1.400 (35.56)
16	32	71979-2616	71979-2716	71979-2816	1.595 (40.51)	1.500 (38.10)
17	34	71979-2617	71979-2717	71979-2817	1.695 (43.05)	1.600 (40.64)
18	36	71979-2618	71979-2718	71979-2818	1.795 (45.59)	1.700 (43.18)
19	38	71979-2619	71979-2719	71979-2819	1.895 (48.13)	1.800 (45.72)
20	40	71979-2620	71979-2720	71979-2820	1.995 (50.67)	1.900 (48.26)
21	42	71979-2621	71979-2721	71979-2821	2.095 (53.21)	2.000 (50.80)
22	44	71979-2622	71979-2722	71979-2822	2.195 (55.75)	2.100 (53.34)
23	46	71979-2623	71979-2723	71979-2823	2.295 (58.29)	2.200 (55.88)
24	48	71979-2624	71979-2724	71979-2824	2.395 (60.83)	2.300 (58.42)
25	50	71979-2625	71979-2725	71979-2825	2.495 (63.37)	2.400 (60.96)
26	52	71979-2626	71979-2726	71979-2826	2.595 (65.91)	2.500 (63.50)
27	54	71979-2627	71979-2727	71979-2827	2.695 (68.45)	2.600 (66.04)
28	56	71979-2628	71979-2728	71979-2828	2.795 (70.99)	2.700 (68.58)
29	58	71979-2629	71979-2729	71979-2829	2.895 (73.53)	2.800 (71.12)
30	60	71979-2630	71979-2730	71979-2830	2.995 (76.07)	2.900 (73.66)
31	62	71979-2631	71979-2731	71979-2831	3.095 (78.61)	3.000 (76.20)
32	64	71979-2632	71979-2732	71979-2832	3.195 (81.15)	3.100 (78.74)
33	66	71979-2633	71979-2733	71979-2833	3.295 (83.69)	3.200 (81.28)

NO. OF CKTS		OPTION D ASSEMBLY PLATINGS PER ES-88-(***) (SEE SHEET 1 FOR PLATING SPECIFICATIONS)			DIMENSION	
PER ROW	TOTAL	15 GOLD	30 GOLD	50 GOLD	A	B
34	68	71979-2634	71979-2734	71979-2834	3.395 (86.23)	3.300 (83.82)
35	70	71979-2635	71979-2735	71979-2835	3.495 (88.77)	3.400 (86.36)
36	72	71979-2636	71979-2736	71979-2836	3.595 (91.31)	3.500 (88.90)

NOTE: ALL CONNECTORS ARE PACKAGED IN TUBES PER PK-70873-0138

"X" INDICATES TOOLING IS NOT AVAILABLE.

REVISED
EC NO: S2009-0814 2009/09/01
DRWN:SKANG 2009/09/04
CH'KD:ATSEE 2009/09/05
APPR:MLONG
DESCRIPTION
REV
H2

QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± .01
1 PLACE	± 0.25	± ---
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: 1995/03/15
CHECKED BY: DJB DATE: 1995/03/15
APPROVED BY: DJB DATE: 1995/03/15

TITLE: SMT RECEPTACLE RIGHT ANGLE, DUAL ROW WITH AND WITHOUT PEG

MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SDA-71979-****
SHEET NO.: 10 OF 12
SIZE: A3

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

NO. OF CKTS		OPTION E ASSEMBLY PLATING PER ES-88-(***) (SEE SHEET 1 FOR PLATING SPECIFICATIONS)			DIMENSION	
PER ROW	TOTAL	15 GOLD	30 GOLD	50 GOLD	A	B
4	8	71979-3004	71979-3104	71979-3204	.658 (16.71)	.300 (7.62)
5	10	71979-3005	71979-3105	71979-3205	.758 (19.25)	.400 (10.16)
6	12	71979-3006	71979-3106	71979-3206	.858 (21.79)	.500 (12.70)
7	14	71979-3007	71979-3107	71979-3207	.958 (24.33)	.600 (15.24)
8	16	71979-3008	71979-3108	71979-3208	1.058 (26.87)	.700 (17.78)
9	18	71979-3009	71979-3109	71979-3209	1.158 (29.41)	.800 (20.32)
10	20	71979-3010	71979-3110	71979-3210	1.258 (31.95)	.900 (22.86)
11	22	71979-3011	71979-3111	71979-3211	1.358 (34.49)	1.000 (25.40)
12	24	71979-3012	71979-3112	71979-3212	1.458 (37.03)	1.100 (27.94)
13	26	71979-3013	71979-3113	71979-3213	1.558 (39.57)	1.200 (30.48)
14	28	71979-3014	71979-3114	71979-3214	1.658 (42.11)	1.300 (33.02)
15	30	71979-3015	71979-3115	71979-3215	1.758 (44.65)	1.400 (35.56)
16	32	71979-3016	71979-3116	71979-3216	1.858 (47.19)	1.500 (38.10)
17	34	71979-3017	71979-3117	71979-3217	1.958 (49.73)	1.600 (40.64)
18	36	71979-3018	71979-3118	71979-3218	2.058 (52.27)	1.700 (43.18)
19	38	71979-3019	71979-3119	71979-3219	2.158 (54.81)	1.800 (45.72)
20	40	71979-3020	71979-3120	71979-3220	2.258 (57.35)	1.900 (48.26)
21	42	71979-3021	71979-3121	71979-3221	2.358 (59.89)	2.000 (50.80)
22	44	71979-3022	71979-3122	71979-3222	2.458 (62.43)	2.100 (53.34)
23	46	71979-3023	71979-3123	71979-3223	2.558 (64.97)	2.200 (55.88)
24	48	71979-3024	71979-3124	71979-3224	2.658 (67.51)	2.300 (58.42)
25	50	71979-3025	71979-3125	71979-3225	2.758 (70.05)	2.400 (60.96)
26	52	71979-3026	71979-3126	71979-3226	2.858 (72.59)	2.500 (63.50)
27	54	71979-3027	71979-3127	71979-3227	2.958 (75.13)	2.600 (66.04)
28	56	71979-3028	71979-3128	71979-3228	3.058 (77.67)	2.700 (68.58)
29	58	71979-3029	71979-3129	71979-3229	3.158 (80.21)	2.800 (71.12)
30	60	71979-3030	71979-3130	71979-3230	3.258 (82.75)	2.900 (73.66)
31	62	71979-3031	71979-3131	71979-3231	3.358 (85.29)	3.000 (76.20)
32	64	71979-3032	71979-3132	71979-3232	3.458 (87.83)	3.100 (78.74)
33	66	71979-3033	71979-3133	71979-3233	3.558 (90.37)	3.200 (81.28)

NO. OF CKTS		OPTION E ASSEMBLY PLATING PER ES-88-(***) (SEE SHEET 1 FOR PLATING SPECIFICATIONS)			DIMENSION	
PER ROW	TOTAL	15 GOLD	30 GOLD	50 GOLD	A	B
34	68	71979-3034	71979-3134	71979-3234	3.658 (92.91)	3.300 (83.82)
35	70	71979-3035	71979-3135	71979-3235	3.758 (95.45)	3.400 (86.36)
36	72	71979-3036	71979-3136	71979-3236	3.858 (97.99)	3.500 (88.90)

NOTE: ALL CONNECTORS ARE PACKAGED IN TUBES PER PK-70873-0139

"X" INDICATES TOOLING IS NOT AVAILABLE.

REVISED
EC NO: S2009-0814 2009/09/01
DRWN:SKANG 2009/09/04
CH'KD:ATSEE 2009/09/05
APPR:MLONG
DESCRIPTION
REV
H2

QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± .01
1 PLACE	± 0.25	± ---
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: 1995/03/15
CHECKED BY: DJB DATE: 1995/03/15
APPROVED BY: DJB DATE: 1995/03/15
MATERIAL NO.: SEE TABLE

TITLE: SMT RECEPTACLE RIGHT ANGLE, DUAL ROW WITH AND WITHOUT PEG

MOLEX INCORPORATED

DOCUMENT NO.: SDA-71979-****
SHEET NO.: 11 OF 12

SIZE A3

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

NO. OF CKTS		OPTION F ASSEMBLY PLATING PER ES-88-(***) (SEE SHEET 1 FOR PLATING SPECIFICATIONS)			DIMENSION		
PER ROW	TOTAL	15 GOLD	30 GOLD	50 GOLD	A	B	C
4	8	71979-3404	71979-3504	71979-3604	.658 (16.71)	.300 (7.62)	.200 (5.08)
5	10	71979-3405	71979-3505	71979-3605	.758 (19.25)	.400 (10.16)	.300 (7.62)
6	12	71979-3406	71979-3506	71979-3606	.858 (21.79)	.500 (12.70)	.400 (10.16)
7	14	71979-3407	71979-3507	71979-3607	.958 (24.33)	.600 (15.24)	.500 (12.70)
8	16	71979-3408	71979-3508	71979-3608	1.058 (26.87)	.700 (17.78)	.600 (15.24)
9	18	71979-3409	71979-3509	71979-3609	1.158 (29.41)	.800 (20.32)	.700 (17.78)
10	20	71979-3410	71979-3510	71979-3610	1.258 (31.95)	.900 (22.86)	.800 (20.32)
11	22	71979-3411	71979-3511	71979-3611	1.358 (34.49)	1.000 (25.40)	.900 (22.86)
12	24	71979-3412	71979-3512	71979-3612	1.458 (37.03)	1.100 (27.94)	1.000 (25.40)
13	26	71979-3413	71979-3513	71979-3613	1.558 (39.57)	1.200 (30.48)	1.100 (27.94)
14	28	71979-3414	71979-3514	71979-3614	1.658 (42.11)	1.300 (33.02)	1.200 (30.48)
15	30	71979-3415	71979-3515	71979-3615	1.758 (44.65)	1.400 (35.56)	1.300 (33.02)
16	32	71979-3416	71979-3516	71979-3616	1.858 (47.19)	1.500 (38.10)	1.400 (35.56)
17	34	71979-3417	71979-3517	71979-3617	1.958 (49.73)	1.600 (40.64)	1.500 (38.10)
18	36	71979-3418	71979-3518	71979-3618	2.058 (52.27)	1.700 (43.18)	1.600 (40.64)
19	38	71979-3419	71979-3519	71979-3619	2.158 (54.81)	1.800 (45.72)	1.700 (43.18)
20	40	71979-3420	71979-3520	71979-3620	2.258 (57.35)	1.900 (48.26)	1.800 (45.72)
21	42	71979-3421	71979-3521	71979-3621	2.358 (59.89)	2.000 (50.80)	1.900 (48.26)
22	44	71979-3422	71979-3522	71979-3622	2.458 (62.43)	2.100 (53.34)	2.000 (50.80)
23	46	71979-3423	71979-3523	71979-3623	2.558 (64.97)	2.200 (55.88)	2.100 (53.34)
24	48	71979-3424	71979-3524	71979-3624	2.658 (67.51)	2.300 (58.42)	2.200 (55.88)
25	50	71979-3425	71979-3525	71979-3625	2.758 (70.05)	2.400 (60.96)	2.300 (58.42)
26	52	71979-3426	71979-3526	71979-3626	2.858 (72.59)	2.500 (63.50)	2.400 (60.96)
27	54	71979-3427	71979-3527	71979-3627	2.958 (75.13)	2.600 (66.04)	2.500 (63.50)
28	56	71979-3428	71979-3528	71979-3628	3.058 (77.67)	2.700 (68.58)	2.600 (66.04)
29	58	71979-3429	71979-3529	71979-3629	3.158 (80.21)	2.800 (71.12)	2.700 (68.58)
30	60	71979-3430	71979-3530	71979-3630	3.258 (82.75)	2.900 (73.66)	2.800 (71.12)
31	62	71979-3431	71979-3531	71979-3631	3.358 (85.29)	3.000 (76.20)	2.900 (73.66)
32	64	71979-3432	71979-3532	71979-3632	3.458 (87.83)	3.100 (78.74)	3.000 (76.20)
33	66	71979-3433	71979-3533	71979-3633	3.558 (90.37)	3.200 (81.28)	3.100 (78.74)

NO. OF CKTS		OPTION F ASSEMBLY PLATING PER ES-88-(***) (SEE SHEET 1 FOR PLATING SPECIFICATIONS)			DIMENSION		
PER ROW	TOTAL	15 GOLD	30 GOLD	50 GOLD	A	B	C
34	68	71979-3434	71979-3534	71979-3634	3.658 (92.91)	3.300 (83.82)	3.200 (81.28)
35	70	71979-3435	71979-3535	71979-3635	3.758 (95.45)	3.400 (86.36)	3.300 (83.82)
36	72	71979-3436	71979-3536	71979-3636	3.858 (97.99)	3.500 (88.90)	3.400 (86.36)

NOTE: ALL CONNECTORS ARE PACKAGED IN TUBES PER PK-70873-0139

"X" INDICATES TOOLING IS NOT AVAILABLE.

REVISED
EC NO: S2009-0814
DRWN:SKANG 2009/09/01
CH'KD:ATSEE 2009/09/04
APPR:MLONG 2009/09/05
DESCRIPTION
REV
H2

QUALITY SYMBOLS
▼=0
Ⓒ=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± ---	± .01
1 PLACE	± 0.25	± ---
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: 1995/03/15
CHECKED BY: DJB DATE: 1995/03/15
APPROVED BY: DJB DATE: 1995/03/15

TITLE: SMT RECEPTACLE RIGHT ANGLE, DUAL ROW WITH AND WITHOUT PEG

MOLEX INCORPORATED

MATERIAL NO.: SEE TABLE
DOCUMENT NO.: SDA-71979-****
SHEET NO.: 12 OF 12

SIZE: A3

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