

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0719790304](#)
Status: **Active**
Overview: [cgrid_sl_products](#)
Description: 2.54mm (.100") Pitch C-Grid® Receptacle, Surface Mount, Dual Row, Right Angle, 8 Circuits

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)

[Product Specification PS-71973-9999 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	PCB Receptacles
Series	71979
Application	Board-to-Board
Overview	cgrid_sl_products
Product Name	C-Grid®

Physical

Circuits (Loaded)	8
Glow-Wire Compliant	No
Material - Metal	Phosphor Bronze
Material - Plating Mating	Gold
Material - Plating Termination	Tin
Material - Resin	High Temperature Thermoplastic
Number of Rows	2
Orientation	Right Angle
PC Tail Length (in)	0.044 In
PC Tail Length (mm)	1.12 mm
PCB Locator	Yes
PCB Retention	Yes
Packaging Type	Tube
Pitch - Mating Interface (in)	0.100 In
Pitch - Mating Interface (mm)	2.54 mm
Pitch - Term. Interface (in)	0.100 In
Pitch - Term. Interface (mm)	2.54 mm
Plating min: Mating (µin)	30
Plating min: Mating (µm)	0.76
Plating min: Termination (µin)	75
Plating min: Termination (µm)	1.90
Polarized to PCB	No
Stackable	Yes
Surface Mount Compatible (SMC)	N/A
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Surface Mount

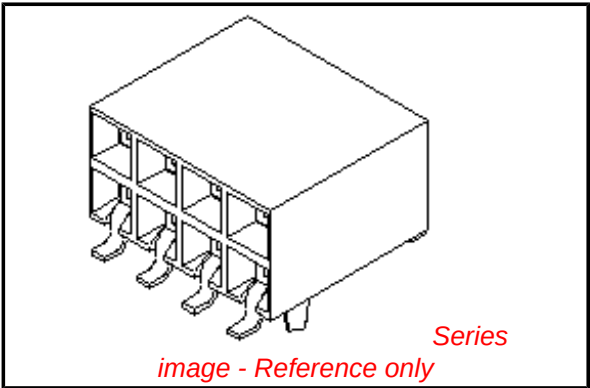
Electrical

Current - Maximum per Contact	1A, 2A, 3A
Voltage - Maximum	500V AC

Material Info

Reference - Drawing Numbers

Product Specification	PS-71973-9999
Sales Drawing	SDA-71979-****



EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Halogen-Free
Status
Halogen-Free

China RoHS



Need more information on product environmental compliance?

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

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

Search Parts in this Series
[71979Series](#)

This document was generated on 05/31/2010

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

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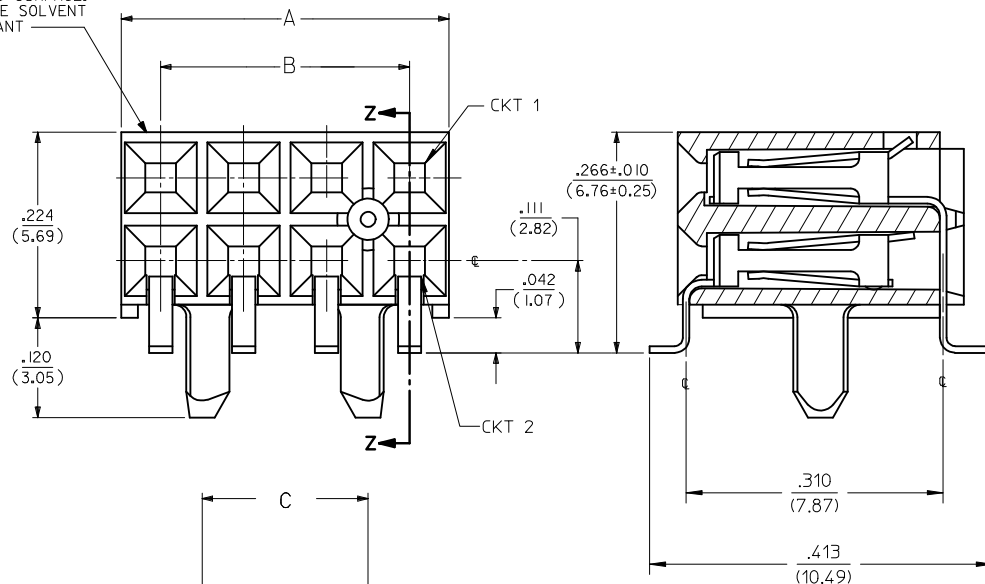
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4 DIGIT DATE CODE
ON THIS SURFACE.
MUST BE SOLVENT
RESISTANT



SECTION Z-Z

OPTION A ASSEMBLY

(ASSEMBLY WITH PEG AND WITHOUT LOWER ROW PINSTOP)

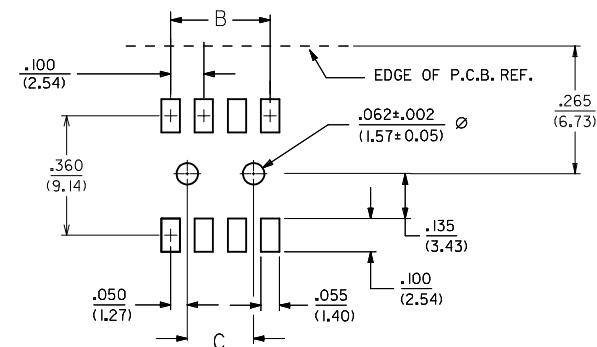
NOTES:

- 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, EXCEPT 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	2009/09/04	2009/09/05	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		SMT RECEPTACLE RIGHT ANGLE, DUAL ROW WITH AND WITHOUT PEG				
							APPROVED BY DATE						
							MATERIAL NO.					DOCUMENT NO.	
							SIZE					SHEET NO.	
							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		SDA-71979-****			1 OF 12	
							H2		A3				
REV													

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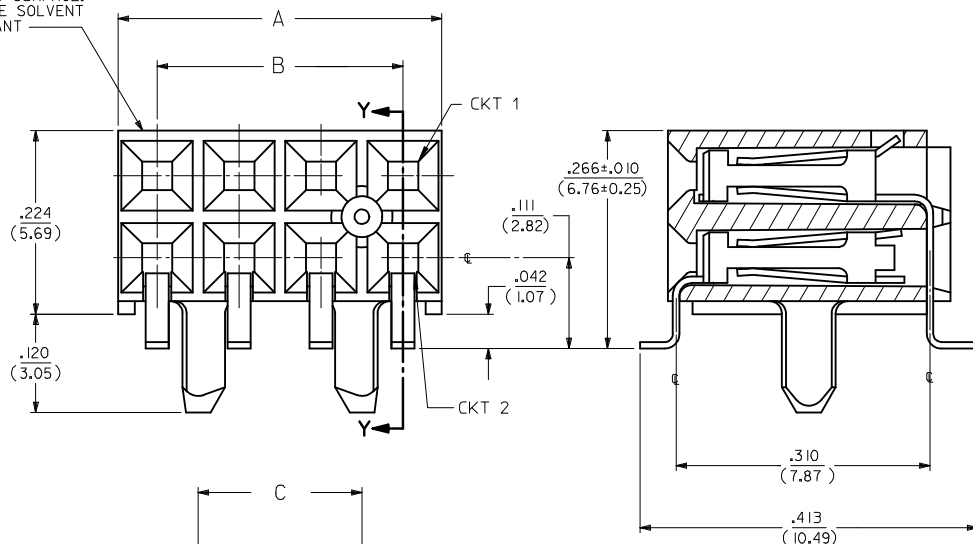
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4 DIGIT DATE CODE
ON THIS SURFACE.
MUST BE SOLVENT
RESISTANT



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 LENGTHS:
LOWER ROW - .200" MIN./ .250" MAX.
UPPER ROW - .200" MIN.

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

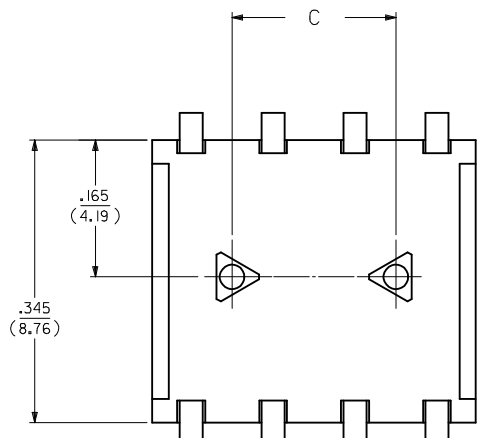
PLATING:

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.

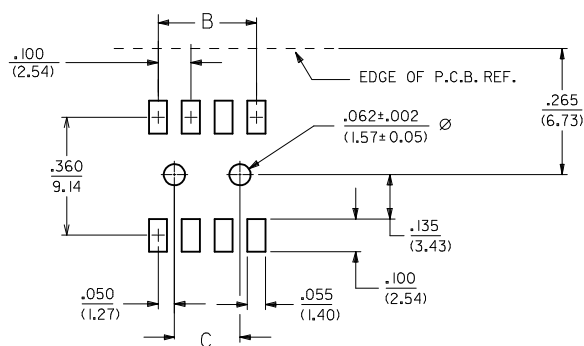
50 GOLD 50 MICROINCH MINIMUM SELECTIVE GOLD IN THE CONTACT
AREA; 75 MICROINCH MINIMUM SELECTIVE TIN IN THE PC
TAIL AREA OVER 50 MICROINCH MINIMUM NICKEL OVERALL.

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



OPTION B ASSEMBLY

(ASSEMBLY WITH PEG AND LOWER ROW PINSTOP)



RECOMMENDED P.C.B. LAYOUT

REVISED	EC NO: S2009-0814	2009/09/01	2009/09/04	2009/09/05	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION		
									IN/MM		NTS	INCH			
									DRAWN BY DATE		TITLE SMT RECEPTACLE RIGHT ANGLE, DUAL ROW WITH AND WITHOUT PEG				
									CHECKED BY DATE						
									APPROVED BY DATE						
									MATERIAL NO.					DOCUMENT NO.	SHEET NO.
									SEE TABLE					SDA-71979-****	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													

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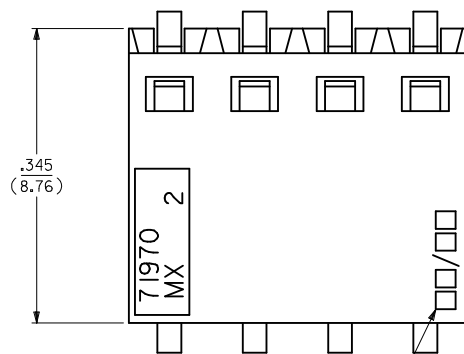
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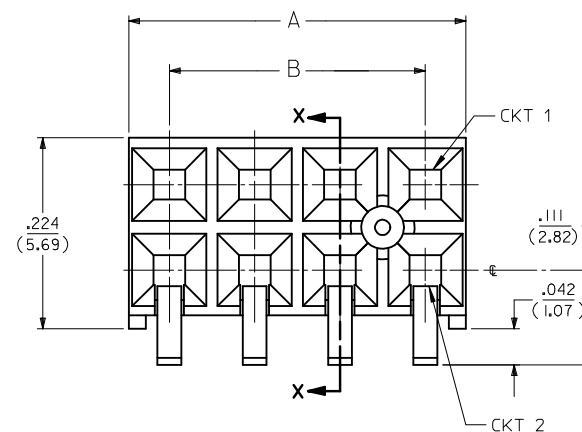
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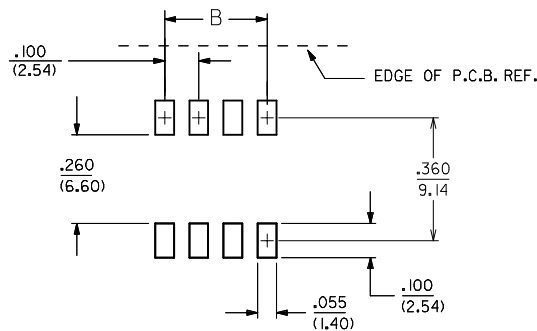


4 DIGIT DATE CODE
SEE NOTE 4

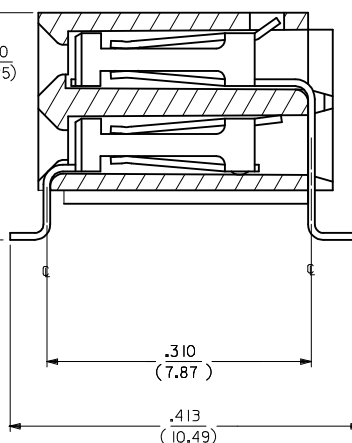


OPTION C ASSEMBLY

(ASSEMBLY WITHOUT PEG AND LOWER ROW PINSTOP)



RECOMMENDED P.C.B. LAYOUT



SECTION X-X

NOTES:

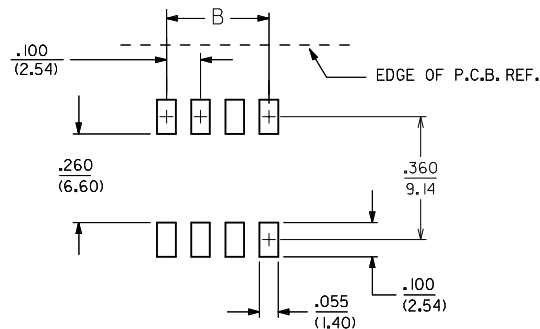
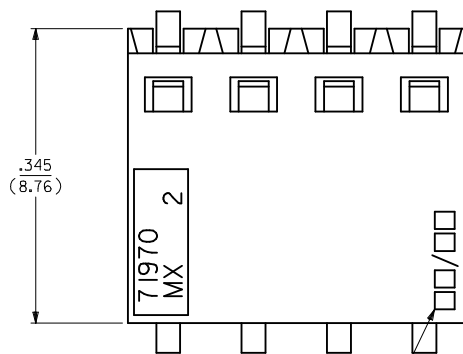
- 1.) MATERIALS:
HOUSING - LCP, 94V-0, BLACK.
TERMINAL - PHOS. BRONZE ALLOY
- 2.) 8 CKT SHOWN FOR ILLUSTRATION PURPOSES.
SEE CHART ON SHEET 9 FOR OTHER SIZES.
- 3.) SCRATCHES AND BURNISHING ALLOWED ON
TERMINAL TAILS PROVIDING BASE METAL
IS NOT EXPOSED.
- 4.) MANUFACTURED DATE CODE WEEK/YEAR.
- 5.) RECOMMENDED MATING PIN LENGTHS:
LOWER ROW - .200" MIN./ .285" MAX.
UPPER ROW - .200" MIN.
- 6.) REFER TO PS-71973-9999 FOR PERFORMANCE DATA.

PLATING:

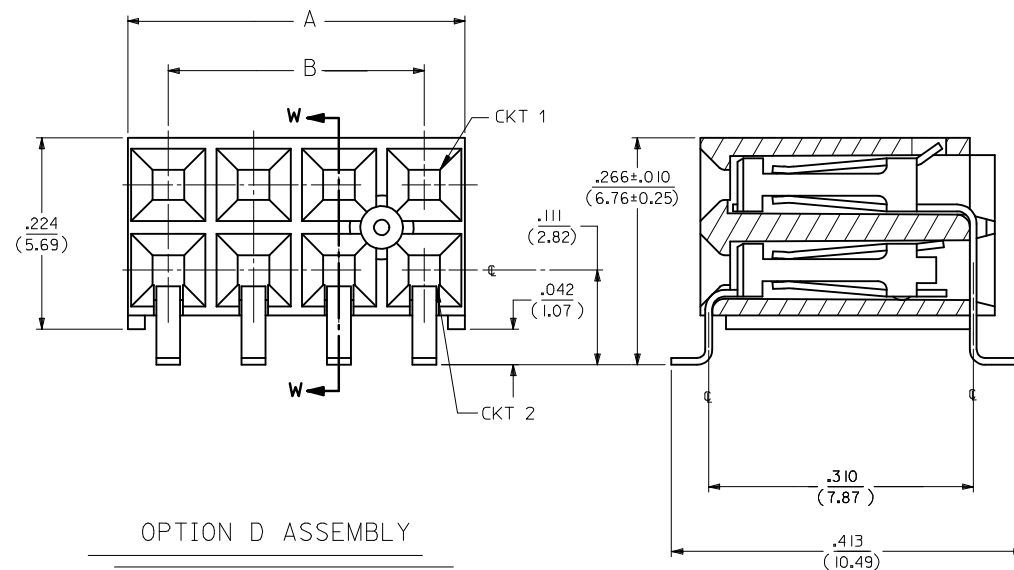
- 15 GOLD 15 MICROINCH MINIMUM SELECTIVE GOLD IN THE CONTACT
AREA; 75 MICROINCH MINIMUM SELECTIVE TIN IN THE PC
TAIL AREA OVER 50 MICROINCH MINIMUM NICKEL OVERALL.
- 30 GOLD 30 MICROINCH MINIMUM SELECTIVE GOLD IN THE CONTACT
AREA; 75 MICROINCH MINIMUM SELECTIVE TIN IN THE PC
TAIL AREA OVER 50 MICROINCH 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.

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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	2009/09/04	2009/09/05	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
										IN/MM		NTS	INCH			
								mm	INCH	DRAWN BY	DATE	TITLE SMT RECEPTACLE RIGHT ANGLE, DUAL ROW WITH AND WITHOUT PEG				
							4 PLACES	± ---	± ---	DJB	1995/03/15					
							3 PLACES	± ---	± ---	CHECKED BY	DATE	MOLEX INCORPORATED				
							2 PLACES	± ---	± .01	DJB	1995/03/15					
1 PLACE	± 0.25	± ---	APPROVED BY	DATE	DOCUMENT NO. SDA-71979-****					SHEET NO. 3 OF 12						
ANGULAR ±1/2°			DJB	1995/03/15												
DRAFT WHERE APPLICABLE			MATERIAL NO.		SEE TABLE											
MUST REMAIN			SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX											
WITHIN DIMENSIONS			A3		INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											



RECOMMENDED P.C.B. LAYOUT



OPTION D ASSEMBLY

(ASSEMBLY WITHOUT PEG AND WITH LOWER ROW PINSTOP)

SECTION W-W

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 LENGTHS:
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.

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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 DRWN:SKANG CHKD:ATSEE APPR:MLONG H2	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ◇=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE NTS	DESIGN UNITS INCH	THIRD ANGLE PROJECTION 		
			mm	INCH	DRAWN BY	DATE	TITLE SMT RECEPTACLE RIGHT ANGLE, DUAL ROW WITH AND WITHOUT PEG				
			4 PLACES ± --- ± ---	DJB	1995/03/15						
			3 PLACES ± --- ± ---	CHECKED BY	DATE						
			2 PLACES ± --- ± .01	DJB	1995/03/15						
			1 PLACE ± 0.25 ± ---	APPROVED BY	DATE	MOLEX MOLEX INCORPORATED					
			ANGULAR ± 1/2°	DJB	1995/03/15						
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
SEE TABLE		SDA-71979-****			4 OF 12						
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											

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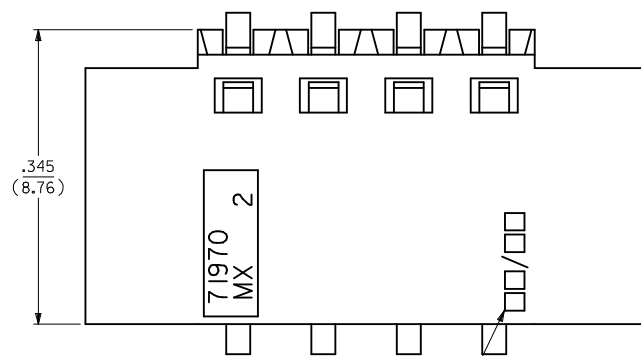
NOTES:

- 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.

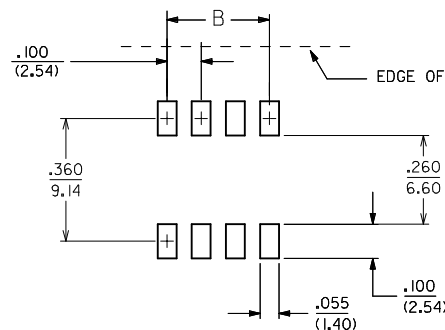
PLATING:

- 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.

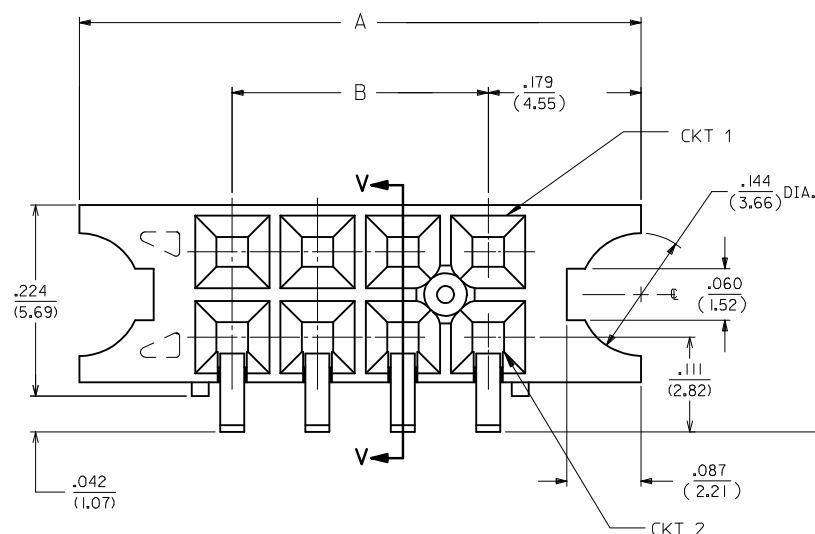
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ROHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC".
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4 DIGIT DATE CODE
SEE NOTE 4

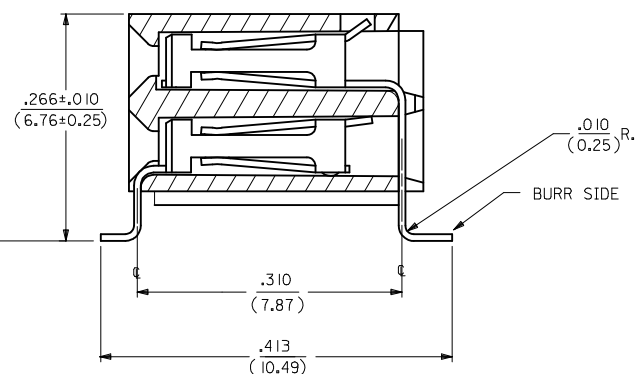


RECOMMENDED P.C.B. LAYOUT



OPTION E ASSEMBLY

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



SECTION V - V

REVISED EC NO: S2009-0814 2009/09/01 DRWN:SKANG CHKD:ATSEE 2009/09/04 APPR:MLONG 2009/09/05	DESCRIPTION	QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE NTS	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		
		▼=0 ▽=0				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				
						MATERIAL NO. SEE TABLE		DOCUMENT NO. SDA-71979-****				SHEET NO. 5 OF 12
				ANGULAR ±1/2°				MOLEX INCORPORATED				
				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				
	REV											

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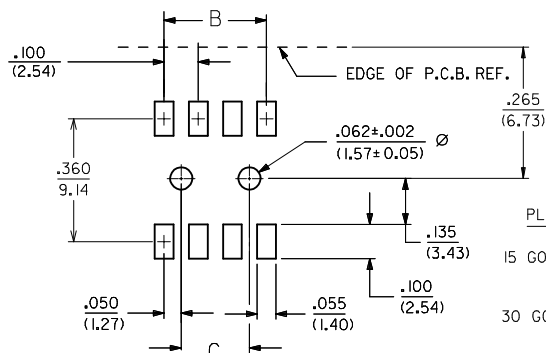
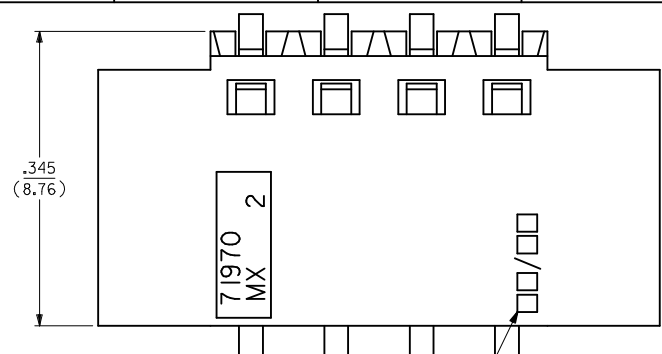
NOTES:

- 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:

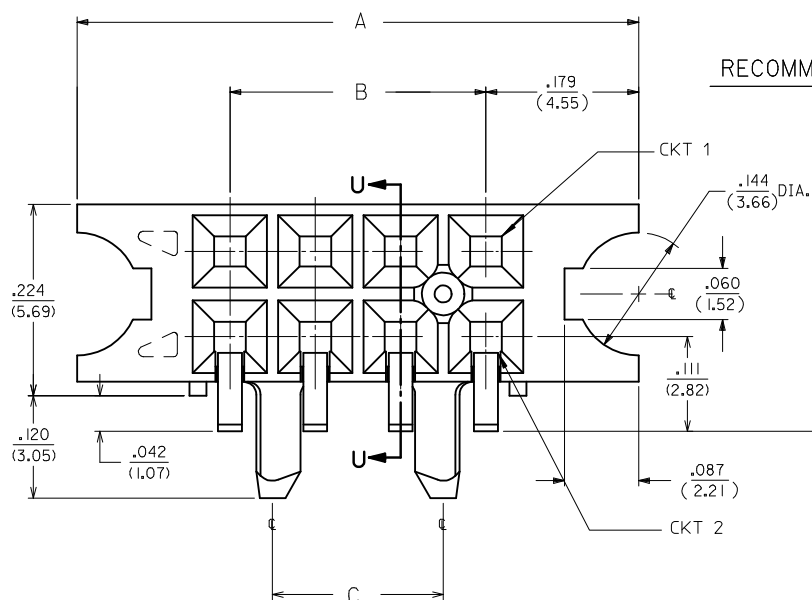
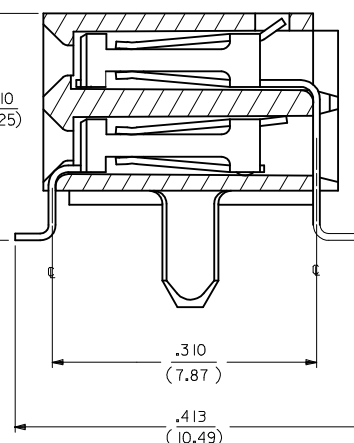
- 15 GOLD 15 MICROINCH MINIMUM SELECTIVE GOLD IN THE CONTACT AREA; 75 MICROINCH MINIMUM SELECTIVE TIN IN THE PC TAIL AREA OVER 50 MICROINCH MINIMUM NICKEL OVERALL.
- 30 GOLD 30 MICROINCH MINIMUM SELECTIVE GOLD IN THE CONTACT AREA; 75 MICROINCH MINIMUM SELECTIVE TIN IN THE PC TAIL AREA OVER 50 MICROINCH 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 DRWN:SKANG CHKD:ATSEE APPR:MLONG H2	2009/09/04 2009/09/04 2009/09/05	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE IN/MM		SCALE NTS	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION	
					mm	INCH	DRAWN BY DJB	DATE 1995/03/15	TITLE SMT RECEPTACLE RIGHT ANGLE, DUAL ROW WITH AND WITHOUT PEG MOLEX INCORPORATED			
				4 PLACES	± ---	± ---	CHECKED BY DJB	DATE 1995/03/15				
				3 PLACES	± ---	± ---						
				2 PLACES	± ---	± .01						
				1 PLACE	± 0.25	± ---	APPROVED BY DJB	DATE 1995/03/15				
				ANGULAR ±1/2°			MATERIAL NO.		DOCUMENT NO.			SHEET NO.
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE		SDA-71979-****			6 OF 12
							THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

	10	9	8	7	6	5	4	3	2	1	
F	NO. OF CKTS		OPTION A ASSEMBLY PLATINGS PER ES-88-(***) (SEE SHEET I FOR PLATING SPECIFICATIONS)				DIMENSION				F
	PER ROW	TOTAL					A	B	C		
				15 GOLD	30 GOLD	50 GOLD					
	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)		
E	11	22		71979-0211	71979-0311	71979-0411	1.095 (27.81)	1.000 (25.40)	.900 (22.86)		E
	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)		
D	18	36		71979-0218	71979-0318	71979-0418	1.795 (45.59)	1.700 (43.18)	1.600 (40.64)		D
	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)		
C	26	52		71979-0226	71979-0326	71979-0426	2.595 (65.91)	2.500 (63.50)	2.400 (60.96)		C
	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)		
B	33	66		71979-0233	71979-0333	71979-0433	3.295 (83.69)	3.200 (81.28)	3.100 (78.74)		B

NOTE: ALL CONNECTORS ARE PACKAGED IN TUBES PER PK-70873-0138																
"X" INDICATES TOOLING IS NOT AVAILABLE.																
A	REVISED EC NO: S2009-0814 2009/09/04 DRWN:SKANG CHKD:ATSEE 2009/09/04 APPR:MLONG 2009/09/05			DESCRIPTION ▽=0 ◻=0	QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE NTS		DESIGN UNITS INCH		THIRD ANGLE PROJECTION	
	mm		INCH		DRAWN BY DJB		DATE 1995/03/15		TITLE SMT RECEPTACLE RIGHT ANGLE, DUAL ROW WITH AND WITHOUT PEG MOLEX INCORPORATED							
	4 PLACES ± ---		± ---		CHECKED BY DJB		DATE 1995/03/15									
	3 PLACES ± ---		± ---		APPROVED BY DJB		DATE 1995/03/15									
	2 PLACES ± ---		± .01		MATERIAL NO.		DOCUMENT NO.		SHEET NO.							
1 PLACE ± 0.25		± ---		ANGULAR ± 1/2°		SEE TABLE		SDA-71979-****		7 OF 12						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
SIZE A3																

fb_frame_A3_P_AM.T Rev. E 2006/04/15	9	8	7	6	5	4	3	2	1
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10			9			8			7			6			5			4			3			2			1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
F	NO. OF CKTS			OPTION B ASSEMBLY PLATINGS PER ES-88-(***) (SEE SHEET I FOR PLATING SPECIFICATIONS)			DIMENSION				NO. OF CKTS		OPTION B ASSEMBLY PLATINGS PER ES-88-(***) (SEE SHEET I FOR PLATING SPECIFICATIONS)			DIMENSION																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							

A	NOTE: ALL CONNECTORS ARE PACKAGED IN TUBES PER PK-70873-0138				REVISED EC NO: S2009-0814 2009/09/01 DRWN:SKANG CHKD:ATSEE 2009/09/04 APPR:MLONG 2009/09/05	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE NTS	DESIGN UNITS INCH	THIRD ANGLE PROJECTION			
	"X" INDICATES TOOLING IS NOT AVAILABLE.							mm	INCH	DRAWN BY DJB		DATE 1995/03/15	TITLE SMT RECEPTACLE RIGHT ANGLE, DUAL ROW WITH AND WITHOUT PEG MOLEX INCORPORATED				
								4 PLACES	± ---	± ---	CHECKED BY DJB						DATE 1995/03/15
								3 PLACES	± ---	± ---	APPROVED BY DJB						DATE 1995/03/15
								2 PLACES	± ---	± .01							
				1 PLACE	± 0.25	± ---	ANGULAR ± 1/2°										
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				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							
fb_frame_A3_P_AM_T Rev. E 2006/04/15		9	8	7	6	5	4	3	2	1							

10										9			8			7			6			5			4			3			2			1		
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 I FOR PLATING SPECIFICATIONS)						DIMENSION		NO. OF CKTS		PACKAGING: TUBES PER PK-70873-0138			OPTION C ASSEMBLY PLATINGS PER ES-88-(****) (SEE SHEET I FOR PLATING SPECIFICATIONS)						DIMENSION												
PER ROW	TOTAL				I5 GOLD		30 GOLD		50 GOLD		A	B	PER ROW	TOTAL				I5 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)												
4	8	PK-70873-0138				71979-1804		71979-1904		71979-2004	.395 (10.03)	.300 (7.62)	22	44	PK-70873-0138					71979-1822	71979-1922	71979-2022	2.195 (55.75)	2.100 (53.34)												
		PK-70873-0918			X	71979-3804	X	71979-3904	X	71979-4004										71979-1823	71979-1923	71979-2023	2.295 (58.29)	2.200 (55.88)												
5	10	PK-70873-0138				71979-1805		71979-1905		71979-2005	.495 (12.57)	.400 (10.16)	23	46	PK-70873-0138					71979-1824	71979-1924	71979-2024	2.395 (60.83)	2.300 (58.42)												
		PK-70873-0918			X	71979-3805	X	71979-3905	X	71979-4005			24	48	PK-70873-0138					71979-1825	71979-1925	71979-2025	2.495 (63.37)	2.400 (60.96)												
6	12	PK-70873-0138				71979-1806		71979-1906		71979-2006	.595 (15.11)	.500 (12.70)	25	50	PK-70873-0138					71979-1826	71979-1926	71979-2026	2.595 (65.91)	2.500 (63.50)												
		PK-70873-0918			X	71979-3806	X	71979-3906	X	71979-4006			26	52	PK-70873-0138					71979-1827	71979-1927	71979-2027	2.695 (68.45)	2.600 (66.04)												
7	14	PK-70873-0138				71979-1807		71979-1907		71979-2007	.695 (17.65)	.600 (15.24)	27	54	PK-70873-0138					71979-1828	71979-1928	71979-2028	2.795 (70.99)	2.700 (68.58)												
		PK-70873-0918			X	71979-3807	X	71979-3907	X	71979-4007			28	56	PK-70873-0138					71979-1829	71979-1929	71979-2029	2.895 (73.53)	2.800 (71.12)												
8	16	PK-70873-0138				71979-1808		71979-1908		71979-2008	.795 (20.19)	.700 (17.78)	29	58	PK-70873-0138					71979-1830	71979-1930	71979-2030	2.995 (76.07)	2.900 (73.66)												
		PK-70873-0918			X	71979-3808	X	71979-3908	X	71979-4008			30	60	PK-70873-0138					71979-1831	71979-1931	71979-2031	3.095 (78.61)	3.000 (76.20)												
9	18	PK-70873-0138				71979-1809		71979-1909		71979-2009	.895 (22.73)	.800 (20.32)	31	62	PK-70873-0138					71979-1832	71979-1932	71979-2032	3.195 (81.15)	3.100 (78.74)												
		PK-70873-0918			X	71979-3809	X	71979-3909	X	71979-4009			32	64	PK-70873-0138					71979-1833	71979-1933	71979-2033	3.295 (83.69)	3.200 (81.28)												
10	20	PK-70873-0138				71979-1810		71979-1910		71979-2010	.995 (25.27)	.900 (22.86)	33	66	PK-70873-0138					71979-1834	71979-1934	71979-2034	3.395 (86.23)	3.300 (83.82)												
		PK-70873-0918			X	71979-3810	X	71979-3910	X	71979-4010			34	68	PK-70873-0138					71979-1835	71979-1935	71979-2035	3.495 (88.77)	3.400 (86.36)												
11	22	PK-70873-0138				71979-1811		71979-1911		71979-2011	1.095 (27.81)	1.000 (25.40)	35	70	PK-70873-0138					71979-1836	71979-1936	71979-2036	3.595 (91.31)	3.500 (88.90)												
		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																										

	10	9	8	7	6	5	4	3	2	1	
F	NO. OF CKTS		OPTION D ASSEMBLY PLATINGS PER ES-88-**** (SEE SHEET I FOR PLATING SPECIFICATIONS)				DIMENSION				F
	PER ROW	TOTAL		15 GOLD	30 GOLD	50 GOLD	A	B			
	4	8		7 1979-2604	7 1979-2704	7 1979-2804	.395 (10.03)	.300 (7.62)			
	5	10		7 1979-2605	7 1979-2705	7 1979-2805	.495 (12.57)	.400 (10.16)			
	6	12		7 1979-2606	7 1979-2706	7 1979-2806	.595 (15.11)	.500 (12.70)			
	7	14		7 1979-2607	7 1979-2707	7 1979-2807	.695 (17.65)	.600 (15.24)			
	8	16		7 1979-2608	7 1979-2708	7 1979-2808	.795 (20.19)	.700 (17.78)			
	9	18		7 1979-2609	7 1979-2709	7 1979-2809	.895 (22.73)	.800 (20.32)			
	10	20		7 1979-2610	7 1979-2710	7 1979-2810	.995 (25.27)	.900 (22.86)			
E	11	22		7 1979-2611	7 1979-2711	7 1979-2811	1.095 (27.81)	1.000 (25.40)			E
	12	24		7 1979-2612	7 1979-2712	7 1979-2812	1.195 (30.35)	1.100 (27.94)			
	13	26		7 1979-2613	7 1979-2713	7 1979-2813	1.295 (32.89)	1.200 (30.48)			
	14	28		7 1979-2614	7 1979-2714	7 1979-2814	1.395 (35.43)	1.300 (33.02)			
	15	30		7 1979-2615	7 1979-2715	7 1979-2815	1.495 (37.97)	1.400 (35.56)			
	16	32		7 1979-2616	7 1979-2716	7 1979-2816	1.595 (40.51)	1.500 (38.10)			
	17	34		7 1979-2617	7 1979-2717	7 1979-2817	1.695 (43.05)	1.600 (40.64)			
D	18	36		7 1979-2618	7 1979-2718	7 1979-2818	1.795 (45.59)	1.700 (43.18)			D
	19	38		7 1979-2619	7 1979-2719	7 1979-2819	1.895 (48.13)	1.800 (45.72)			
	20	40		7 1979-2620	7 1979-2720	7 1979-2820	1.995 (50.67)	1.900 (48.26)			
	21	42		7 1979-2621	7 1979-2721	7 1979-2821	2.095 (53.21)	2.000 (50.80)			
	22	44		7 1979-2622	7 1979-2722	7 1979-2822	2.195 (55.75)	2.100 (53.34)			
	23	46		7 1979-2623	7 1979-2723	7 1979-2823	2.295 (58.29)	2.200 (55.88)			
	24	48		7 1979-2624	7 1979-2724	7 1979-2824	2.395 (60.83)	2.300 (58.42)			
	25	50		7 1979-2625	7 1979-2725	7 1979-2825	2.495 (63.37)	2.400 (60.96)			
C	26	52		7 1979-2626	7 1979-2726	7 1979-2826	2.595 (65.91)	2.500 (63.50)			C
	27	54		7 1979-2627	7 1979-2727	7 1979-2827	2.695 (68.45)	2.600 (66.04)			
	28	56		7 1979-2628	7 1979-2728	7 1979-2828	2.795 (70.99)	2.700 (68.58)			
	29	58		7 1979-2629	7 1979-2729	7 1979-2829	2.895 (73.53)	2.800 (71.12)			
	30	60		7 1979-2630	7 1979-2730	7 1979-2830	2.995 (76.07)	2.900 (73.66)			
	31	62		7 1979-2631	7 1979-2731	7 1979-2831	3.095 (78.61)	3.000 (76.20)			
	32	64		7 1979-2632	7 1979-2732	7 1979-2832	3.195 (81.15)	3.100 (78.74)			
B	33	66		7 1979-2633	7 1979-2733	7 1979-2833	3.295 (83.69)	3.200 (81.28)			B

A	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 CHKD:ATSEE 2009/09/04 APPR:MLONG 2009/09/05	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ◻=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	SMT RECEPTACLE RIGHT ANGLE, DUAL ROW WITH AND WITHOUT PEG MOLEX INCORPORATED	SHEET NO. 10 OF 12
									IN/MM		INCH		NTS	INCH			
									DRAWN BY		DATE		TITLE				
									CHECKED BY		DATE						
									APPROVED BY		DATE						
		ANGULAR ±1/2°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SDA-71979-****									
SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
fb_frame_A3_P_AM.T Rev. E 2006/04/15		9	8	7	6	5	4	3	2	1							

	10	9	8	7	6	5	4	3	2	1	
F	NO. OF CKTS		OPTION E ASSEMBLY PLATING PER ES-88-(***) (SEE SHEET I FOR PLATING SPECIFICATIONS)				DIMENSION				F
	PER ROW	TOTAL					A	B			
				15 GOLD	30 GOLD	50 GOLD					
	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)			
E	11	22		71979-3011	71979-3111	71979-3211	1.358 (34.49)	1.000 (25.40)			E
	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)			
D	18	36		71979-3018	71979-3118	71979-3218	2.058 (52.27)	1.700 (43.18)			D
	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)			
C	26	52		71979-3026	71979-3126	71979-3226	2.858 (72.59)	2.500 (63.50)			C
	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)			
B	33	66		71979-3033	71979-3133	71979-3233	3.558 (90.37)	3.200 (81.28)			B

A	NOTE: ALL CONNECTORS ARE PACKAGED IN TUBES PER PK-70873-0139					REVISED EC NO: S2009-0814 DRWN:SKANG CHKD:ATSEE APPR:MLONG 2009/09/04 2009/09/05	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 DRAWN BY DATE DJB 1995/03/15 CHECKED BY DATE DJB 1995/03/15 APPROVED BY DATE DJB 1995/03/15	SCALE NTS	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION	SMT RECEPTACLE RIGHT ANGLE, DUAL ROW WITH AND WITHOUT PEG  MOLEX INCORPORATED	SHEET NO. 11 OF 12
	"X" INDICATES TOOLING IS NOT AVAILABLE.													
SIZE A3														

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	10		9		8		7			6		5		4		3		2		1							
F	NO. OF CKTS		OPTION F ASSEMBLY PLATING PER ES-88-(***) (SEE SHEET I FOR PLATING SPECIFICATIONS)						DIMENSION		PER ROW	TOTAL	OPTION F ASSEMBLY PLATING PER ES-88-(***) (SEE SHEET I FOR PLATING SPECIFICATIONS)						DIMENSION				F				
	PER ROW	TOTAL			15 GOLD		30 GOLD		50 GOLD				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)				71979-3434		71979-3534		71979-3634	3.658 (92.91)	3.300 (83.82)	3.200 (81.28)			
	5	10				71979-3405		71979-3505		71979-3605	.758 (19.25)	.400 (10.16)	.300 (7.62)				71979-3435		71979-3535		71979-3635	3.758 (95.45)	3.400 (86.36)	3.300 (83.82)			
	6	12				71979-3406		71979-3506		71979-3606	.858 (21.79)	.500 (12.70)	.400 (10.16)				71979-3436		71979-3536		71979-3636	3.858 (97.99)	3.500 (88.90)	3.400 (86.36)			
	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)														
E	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)														
D	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)														
C	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)														
B	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)														

A	NOTE: ALL CONNECTORS ARE PACKAGED IN TUBES PER PK-70873-0139 "X" INDICATES TOOLING IS NOT AVAILABLE.					REVISED EC NO: S2009-0814 DRWN:SKANG CHKD:ATSEE APPR:MLONG	2009/09/01 2009/09/04 2009/09/05	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
									 =0 =0			IN/MM		NTS	INCH			
											mm	INCH	DRAWN BY	DATE	TITLE SMT RECEPTACLE RIGHT ANGLE, DUAL ROW WITH AND WITHOUT PEG MOLEX INCORPORATED			
										4 PLACES	± ---	± ---	DJB	1995/03/15				
										3 PLACES	± ---	± ---	CHECKED BY	DATE				
	2 PLACES	± ---	± .01	DJB	1995/03/15	MOLEX												
	1 PLACE	± 0.25	± ---	APPROVED BY	DATE													
	ANGULAR ± 1/2°		DJB	1995/03/15	DOCUMENT NO. SDA-71979-****													
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.						SHEET NO.									
				SEE TABLE		12 OF 12												
	SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																
	A3																	

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