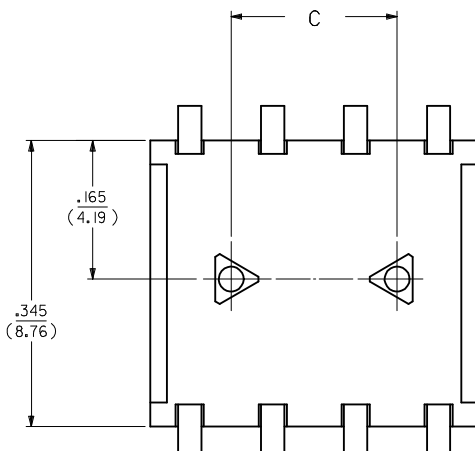
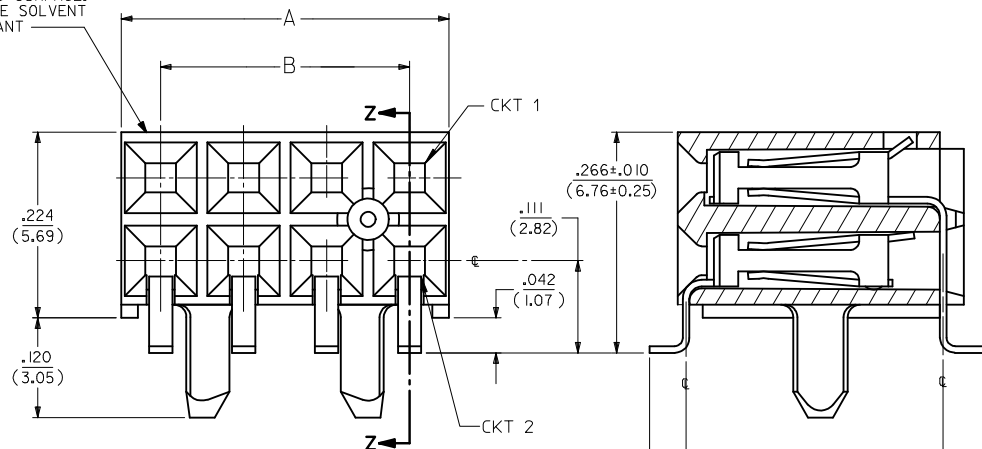


10 9 8 7 6 5 4 3 2 1

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



OPTION A ASSEMBLY

(ASSEMBLY WITH PEG AND WITHOUT LOWER ROW PINSTOP)

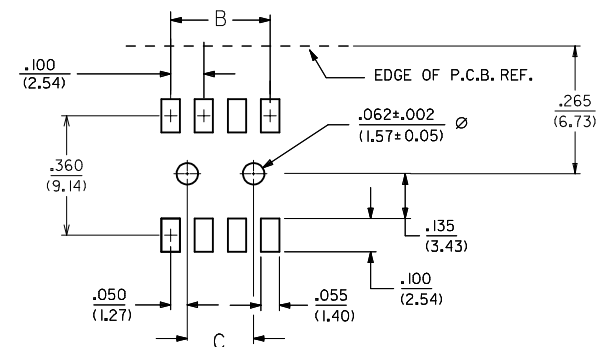
NOTES:

- 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.

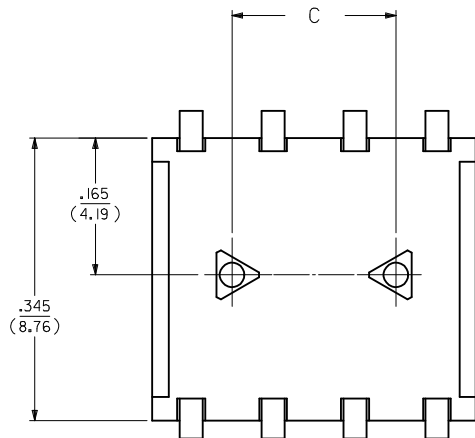
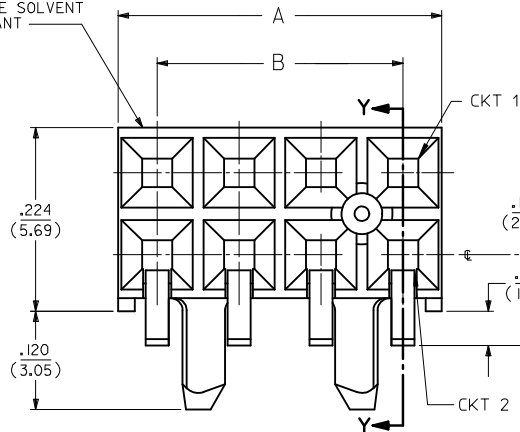


RECOMMENDED P.C.B. LAYOUT

EWR 1161 EC NO: S2009-0310 DRWN:SKANG CHKD:ATSEE APPR:MLONG REV H1	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 DJB	DATE 1995/03/15	TITLE SMT RECEPTACLE RIGHT ANGLE, DUAL ROW WITH AND WITHOUT PEG MOLEX INCORPORATED		DOCUMENT NO. SDA-71979-****	SHEET NO. 1 OF 12
			4 PLACES	± ---	± ---	CHECKED BY DJB	DATE 1995/03/15				
			3 PLACES	± ---	± ---	APPROVED BY DJB	DATE 1995/03/15				
			2 PLACES	± ---	± .01	MATERIAL NO. SEE TABLE					
			1 PLACE	± 0.25	± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					
			ANGULAR ± 1/2°		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

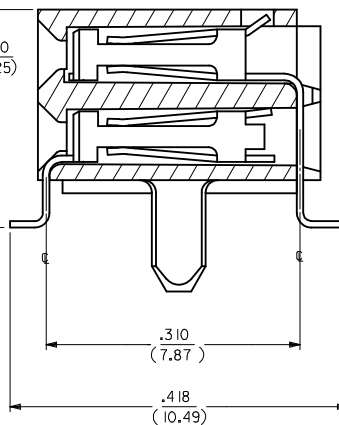
9 8 7 6 5 4 3 2 1

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

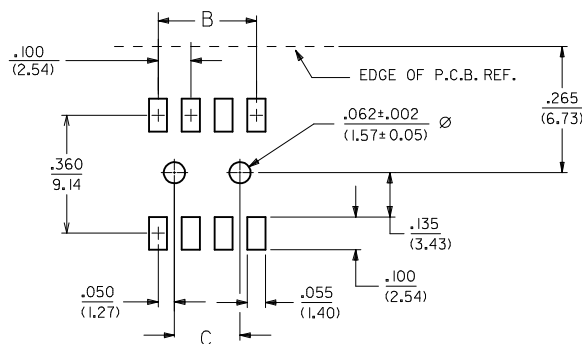


OPTION B ASSEMBLY

(ASSEMBLY WITH PEG AND LOWER ROW PINSTOP)



SECTION Y-Y



RECOMMENDED P.C.B. LAYOUT

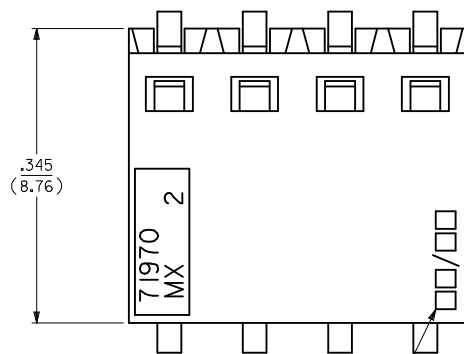
NOTES:

- 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 LENGTHS:
LOWER ROW - .200" MIN./250" MAX.
UPPER ROW - .200" MIN.
- 5.) REFER TO PS-71973-9999 FOR PERFORMANCE
DATA.

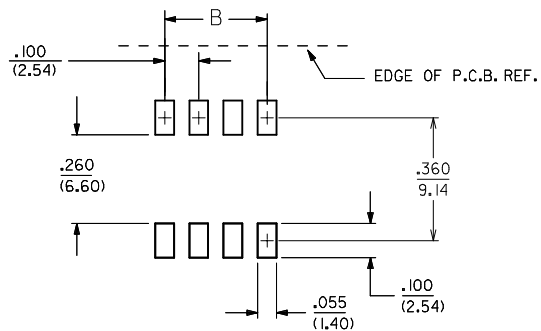
PLATING:

- 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.

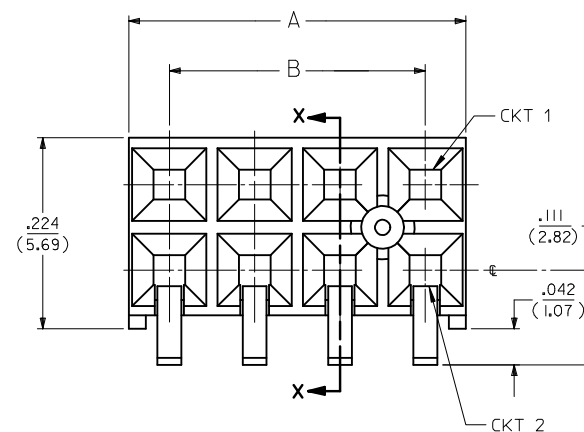
EWR 1161 EC NO: S2009-0310 DRWN:SKANG CHKD:ATSEE APPR:MLONG 2008/11/20 2008/11/21 2008/11/25	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE NTS	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION	
			mm	INCH	DRAWN BY	DATE	TITLE SMT RECEPTACLE RIGHT ANGLE, 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 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-****			2 OF 12
					THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



4 DIGIT DATE CODE
SEE NOTE 4

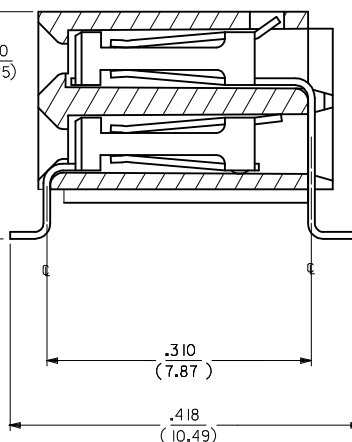


RECOMMENDED P.C.B. LAYOUT



OPTION C ASSEMBLY

(ASSEMBLY WITHOUT PEG AND LOWER ROW PINSTOP)



SECTION X-X

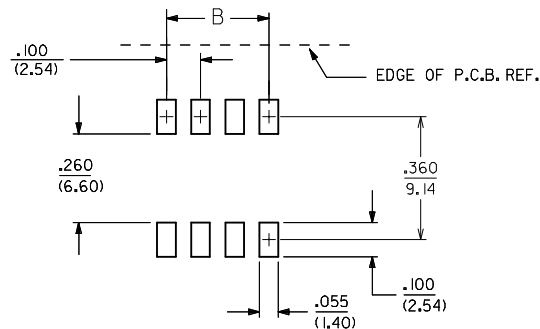
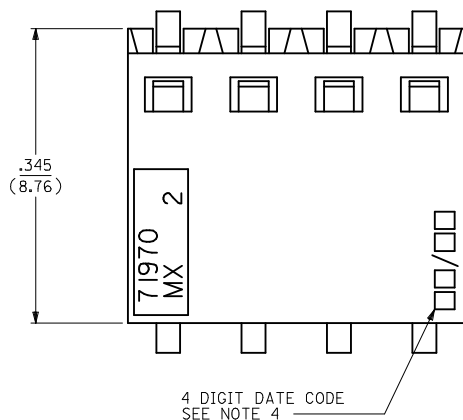
NOTES:

- 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.

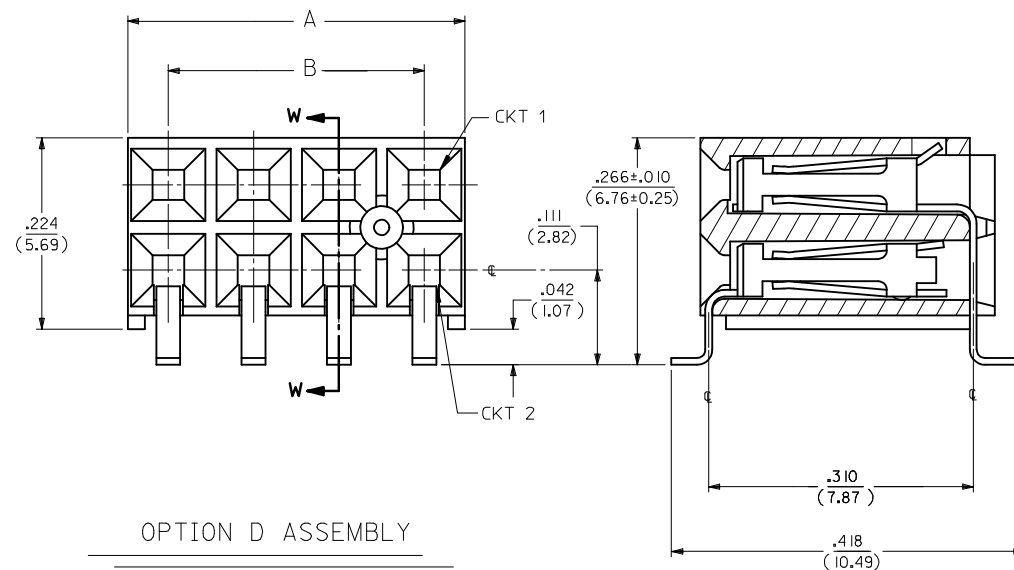
PLATING:

- 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.
- *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.

QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
				IN/MM		NTS	INCH		
				mm	INCH	DRAWN BY	DATE	TITLE	
4 PLACES		± ---		± ---	± ---	DJB	1995/03/15	SMT RECEPTACLE RIGHT ANGLE, DUAL ROW WITH AND WITHOUT PEG MOLEX INCORPORATED	
3 PLACES		± ---		± ---	± ---	CHECKED BY	DATE		
2 PLACES		± ---		± .01	± .01	DJB	1995/03/15		
1 PLACE		± 0.25		± ---	± ---	APPROVED BY	DATE		
				ANGULAR ± 1/2°		DJB	1995/03/15		
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.	
						SEE TABLE		SDA-71979-****	
						THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX 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.
- *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.

EWR 1161		EC NO: S2009-0310		2008/11/20		2008/11/21		2008/11/25		DESCRIPTION		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)				DIMENSION STYLE				SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION			
												▽=0				mm		INCH		DRAWN BY		DATE		TITLE					
												▽=0		4 PLACES		± ---		± ---		DJB		1995/03/15		SMT RECEPTACLE RIGHT ANGLE, DUAL ROW WITH AND WITHOUT PEG					
												3 PLACES		± ---		± ---				CHECKED BY		DATE							
												2 PLACES		± ---		± .01		DJB		1995/03/15									
												1 PLACE		± 0.25		± ---				APPROVED BY		DATE							
																		ANGULAR ±1/2°		DJB		1995/03/15		molex		MOLEX INCORPORATED			
																				MATERIAL NO.				DOCUMENT NO.				SHEET NO.	
																				SEE TABLE				SDA-71979-****				4 OF 12	
H1																				SIZE		A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

10 9 8 7 6 5 4 3 2 1

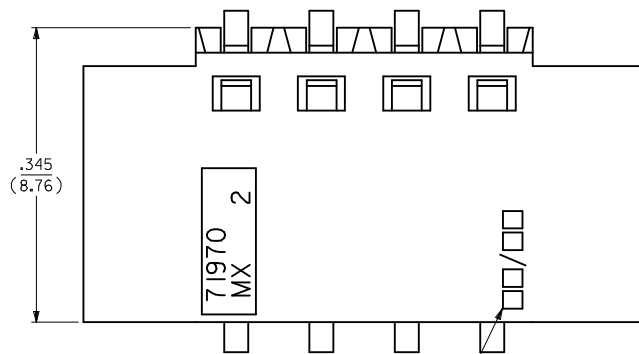
NOTES:

- 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.

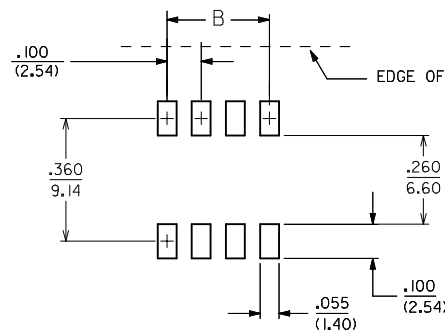
PLATING:

- 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.

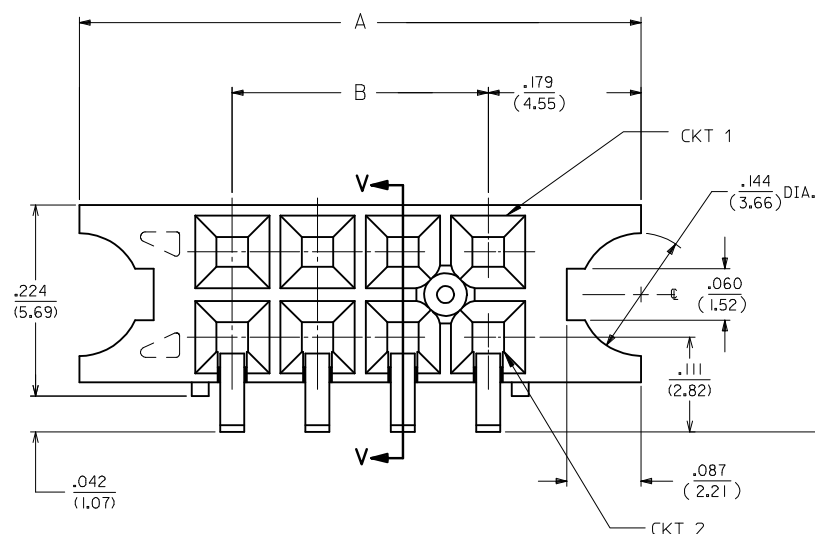
*THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO
ROHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC".
CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH LEAD.



4 DIGIT DATE CODE
SEE NOTE 4

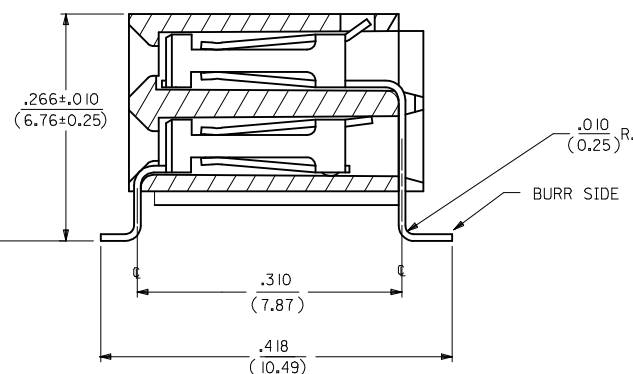


RECOMMENDED P.C.B. LAYOUT



OPTION E ASSEMBLY

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



SECTION V - V

EWR 1161 EC NO: S2009-0310 DRWN:SKANG CHKD:ATSEE APPR:MLONG H1	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ◇=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE IN/MM		SCALE NTS	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	
						DRAWN BY DATE	TITLE SMT RECEPTACLE RIGHT ANGLE, DUAL ROW WITH AND WITHOUT PEG MOLEX MOLEX INCORPORATED				
						CHECKED BY DATE					
						APPROVED BY DATE					
						DJB 1995/03/15					
						MATERIAL NO. SEE TABLE					DOCUMENT NO. SDA-71979-****
			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				
			4 PLACES ± --- ± ---			DJB 1995/03/15					
			3 PLACES ± --- ± ---								
			2 PLACES ± --- ± .01								
1 PLACE ± 0.25 ± ---											
ANGULAR ± 1/2°											

10 9 8 7 6 5 4 3 2 1

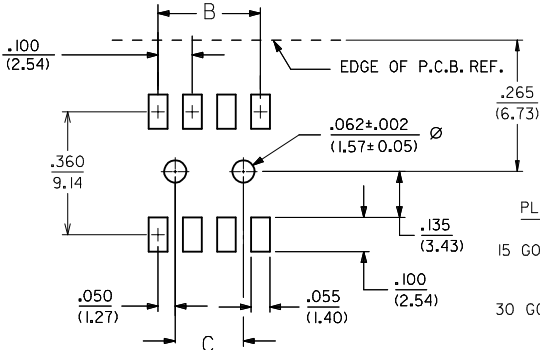
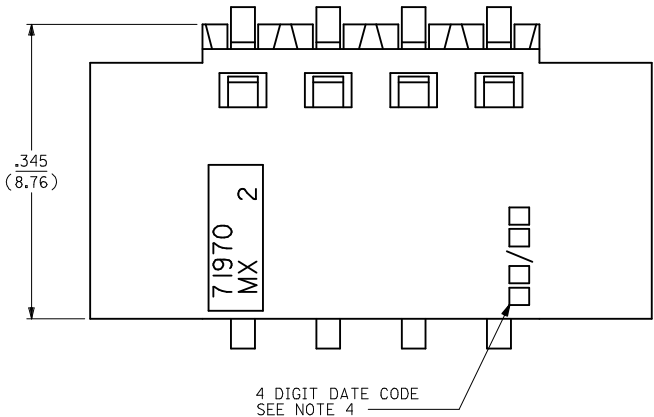
NOTES:

- 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.

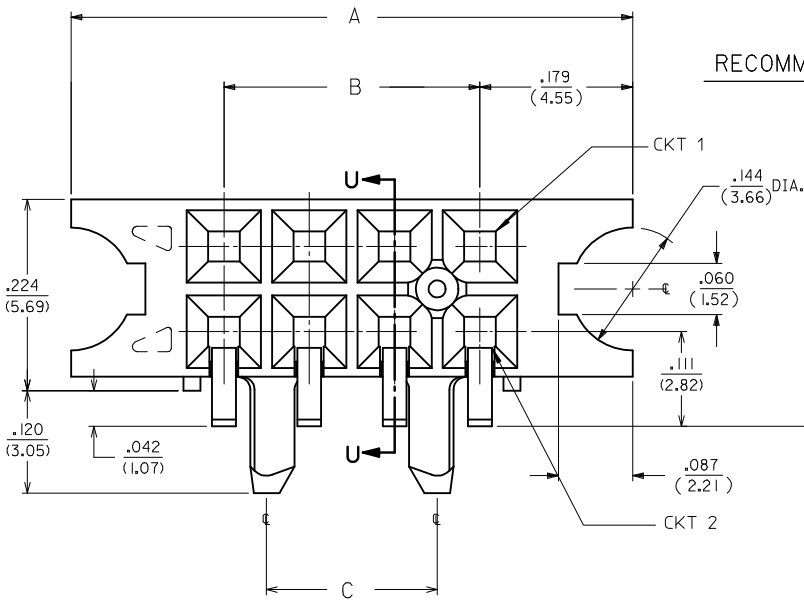
PLATING:

- | | |
|---------|---|
| 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. |

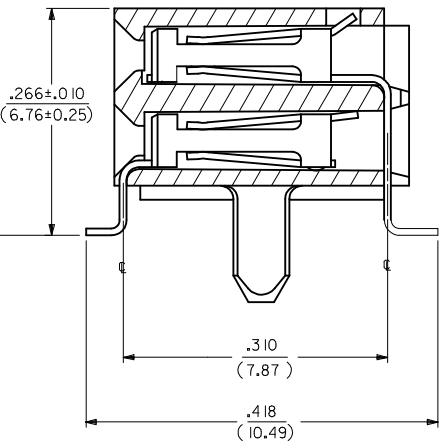
*THE PRIMARY SHIPPING CARTON WILL BE LABELED "COMPLIANT TO ROHS DIRECTIVE 2002/95/EC AND ELV ANNEX II OF DIRECTIVE 2000/53/EC". CARTONS WITHOUT THIS LABEL MAY CONTAIN PRODUCT WITH LEAD.



RECOMMENDED P.C.B. LAYOUT



SECTION U-U



OPTION F ASSEMBLY

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

EWR 1161 EC NO: S2009-0310 DRWN:SKANG CHKD:ATSEE APPR:MLONG 2008/11/20 2008/11/21 2008/11/25	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							
			4 PLACES	± ---	± ---	CHECKED BY DJB						DATE 1995/03/15		
			3 PLACES	± ---	± ---	APPROVED BY DJB		DATE 1995/03/15		MOLEX MOLEX INCORPORATED				
			2 PLACES	± ---	± .01									
			1 PLACE	± 0.25	± ---	MATERIAL NO. SEE TABLE		DOCUMENT NO. SDA-71979-****		SHEET NO. 6 OF 12				
			ANGULAR ±1/2°											
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									

	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

A	NOTE: ALL CONNECTORS ARE PACKAGED IN TUBES PER PK-70873-0138					A						
	"X" INDICATES TOOLING IS NOT AVAILABLE.											
	EWR 1161 EC NO: S2009-0310 DRWN:SKANG CHKD:ATSEE APPR:MLONG H1	2008/11/20 2008/11/21 2008/11/25 DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽C=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	± ---		± ---	APPROVED BY DJB		DATE 1995/03/15		
				2 PLACES	± ---		± .01					
				1 PLACE	± 0.25		± ---			MATERIAL NO.	DOCUMENT NO.	SHEET NO.
				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												

tb_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																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
	PER ROW	TOTAL																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					

A	NOTE: ALL CONNECTORS ARE PACKAGED IN TUBES PER PK-70873-0138					EWR 1161 EC NO: S2009-0310 DRWN:SKANG CHKD:ATSEE APPR:MLONG	2008/11/20 2008/11/21 2008/11/25	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	DATE	TITLE SMT RECEPTACLE RIGHT ANGLE, DUAL ROW WITH AND WITHOUT PEG MOLEX MOLEX INCORPORATED			
										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
										ANGULAR ±1/2°		DJB	1995/03/15				
										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

tb_frame_A3_P_AM_T
Rev. E 2006/04/15

	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					NO. OF CKTS			OPTION D ASSEMBLY PLATINGS PER ES-88-(****) (SEE SHEET I FOR PLATING SPECIFICATIONS)						DIMENSION							
	PER ROW	TOTAL			15 GOLD	30 GOLD	50 GOLD	A	B				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)					34	68				7 1979-2634	7 1979-2734	7 1979-2834	3.395 (86.23)	3.300 (83.82)								
5	10				7 1979-2605	7 1979-2705	7 1979-2805	.495 (12.57)	.400 (10.16)					35	70				7 1979-2635	7 1979-2735	7 1979-2835	3.495 (88.77)	3.400 (86.36)								
6	12				7 1979-2606	7 1979-2706	7 1979-2806	.595 (15.11)	.500 (12.70)					36	72				7 1979-2636	7 1979-2736	7 1979-2836	3.595 (91.31)	3.500 (88.90)								
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)																						
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)																						
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)																						
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)																						

A	NOTE: ALL CONNECTORS ARE PACKAGED IN TUBES PER PK-70873-0138 "X" INDICATES TOOLING IS NOT AVAILABLE.				EWR 1161 EC NO: S2009-0310 DRWN:SKANG CHKD:ATSEE APPR:MLONG H1	2008/11/20 2008/11/21 2008/11/25	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
										IN/MM	NTS	INCH		
								▽=0						
								◻=0						
								4 PLACES	± ---	± ---	DJB	DATE	1995/03/15	SMT RECEPTACLE RIGHT ANGLE, DUAL ROW WITH AND WITHOUT PEG MOLEX INCORPORATED
							3 PLACES	± ---	± ---		DATE			
							2 PLACES	± ---	± .01	DJB	DATE	1995/03/15		
							1 PLACE	± 0.25	± ---		DATE			
										DJB	DATE	1995/03/15		
									ANGULAR ±1/2°					
									DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					
										MATERIAL NO.		DOCUMENT NO.		SHEET NO.
										SEE TABLE			SDA-71979-****	10 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			
F	NO. OF CKTS		OPTION E ASSEMBLY PLATING PER ES-88-(****) (SEE SHEET I FOR PLATING SPECIFICATIONS)						DIMENSION				PER ROW	TOTAL	OPTION E ASSEMBLY PLATING PER ES-88-(****) (SEE SHEET I FOR PLATING SPECIFICATIONS)						DIMENSION																		
	PER ROW	TOTAL			15 GOLD	30 GOLD	50 GOLD	A	B			A			B			A	B																				
4	8				71979-3004	71979-3104	71979-3204	.658 (16.71)	.300 (7.62)					34	68			71979-3034	71979-3134	71979-3234	3.658 (92.91)	3.300 (83.82)																	
5	10				71979-3005	71979-3105	71979-3205	.758 (19.25)	.400 (10.16)					35	70			71979-3035	71979-3135	71979-3235	3.758 (95.45)	3.400 (86.36)																	
6	12				71979-3006	71979-3106	71979-3206	.858 (21.79)	.500 (12.70)					36	72			71979-3036	71979-3136	71979-3236	3.858 (97.99)	3.500 (88.90)																	
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)																														

NOTE: ALL CONNECTORS ARE PACKAGED IN TUBES PER PK-70873-0139		EWR 1161 EC NO: S2009-0310 DRWN:SKANG CHKD:ATSEE APPR:MLONG		2008/11/20 2008/11/21 2008/11/25		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.		H1		REV		DESCRIPTION		mm		INCH		DRAWN BY DJB		DATE 1995/03/15		TITLE SMT RECEPTACLE RIGHT ANGLE, DUAL ROW WITH AND WITHOUT PEG	
								4 PLACES ± --- ± ---		3 PLACES ± --- ± ---		CHECKED BY DJB		DATE 1995/03/15		APPROVED BY DJB	
								2 PLACES ± --- ± .01		1 PLACE ± 0.25 ± ---		DATE 1995/03/15		MATERIAL NO. SEE TABLE		DOCUMENT NO. SDA-71979-****	
								ANGULAR ± 1/2°		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. 11 OF 12	

		10				9				8				7				6				5				4				3				2				1			
		NO. OF CKTS				OPTION F ASSEMBLY PLATING PER ES-88-(***) (SEE SHEET I FOR PLATING SPECIFICATIONS)						DIMENSION					NO. OF CKTS				OPTION F ASSEMBLY PLATING PER ES-88-(***) (SEE SHEET I FOR PLATING SPECIFICATIONS)						DIMENSION														
		PER ROW	TOTAL					15 GOLD		30 GOLD		50 GOLD		A	B	C			PER ROW	TOTAL					15 GOLD		30 GOLD		50 GOLD		A	B	C								
F		4	8					71979-3404		71979-3504		71979-3604	.658 (16.71)	.300 (7.62)	.200 (5.08)			34	68							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)			35	70							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)			36	72							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)																										
		10	20					71979-3410		71979-3510		71979-3610	1.258 (31.95)	.900 (22.86)	.800 (20.32)																										
E		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)																										
D		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)																										
C		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)																										
B		33	66					71979-3433		71979-3533		71979-3633	3.558 (90.37)	3.200 (81.28)	3.100 (78.74)																										

NOTE: ALL CONNECTORS ARE PACKAGED IN TUBES PER PK-70873-0139		"X" INDICATES TOOLING IS NOT AVAILABLE.		EWR 1161 EC NO: S2009-0310 DRWN:SKANG CHKD:ATSEE APPR:MLONG		2008/11/20 2008/11/21 2008/11/25		QUALITY SYMBOLS ▽=0 ◻=0		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE IN/MM		SCALE NTS		DESIGN UNITS INCH		THIRD ANGLE PROJECTION	
4 PLACES		± ---		± ---		DRAWN BY		DATE		DJB		1995/03/15		TITLE		SMT RECEPTACLE RIGHT ANGLE, DUAL ROW WITH AND WITHOUT PEG		MOLEX INCORPORATED	
3 PLACES		± ---		± ---		CHECKED BY		DATE		DJB		1995/03/15		APPROVED BY		DATE		1995/03/15	
2 PLACES		± ---		± .01		DJB		1995/03/15		MATERIAL NO.		DOCUMENT NO.		SDA-71979-****		SHEET NO.		12 OF 12	
1 PLACE		± 0.25		± ---		ANGULAR ± 1/2°		SEE TABLE		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		SIZE A3																	

