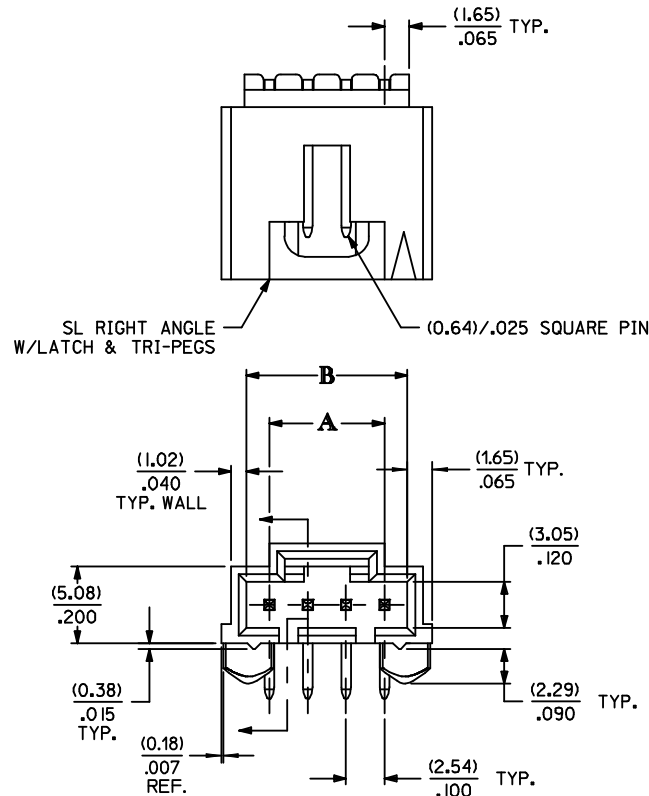


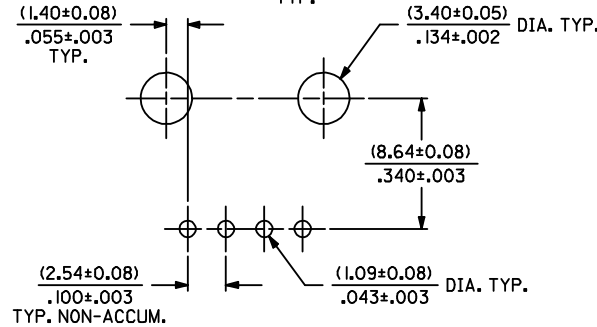
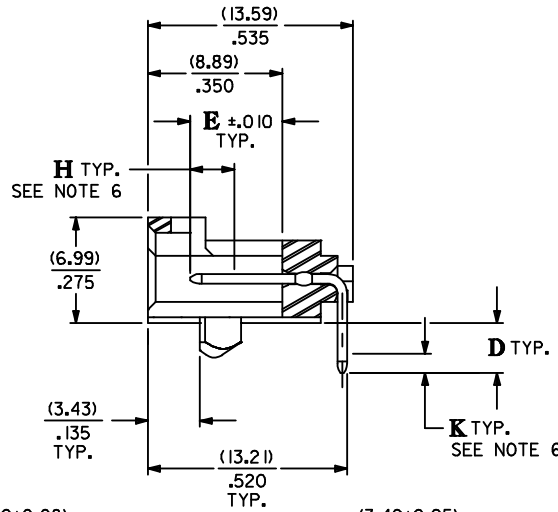
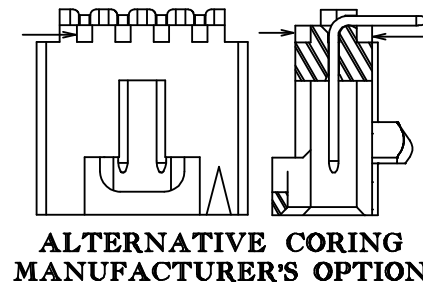


NOTES:

1. HEADER MATERIAL: GLASS FILLED POLYESTER; UL94V-0; COLOR: BLACK
PIN MATERIAL: PHOSPHOR BRONZE
2. HEADER TO BE USED WITH OPTION *G* 70400 AND 70430 SERIES SL CONNECTORS.
3. REFER TO MOLEX PRODUCT SPECIFICATION PS-70541.
4. STANDARD PACKAGING PER PK-70873-0015.
5. DIMENSIONS WITHOUT TOLERANCE ARE SHOWN FOR REFERENCE ONLY.
6. MEASURE POINT FOR PLATING THICKNESS.

PLATING:

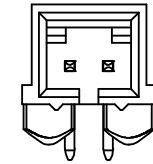
- TIN - .000150 MINIMUM TIN PLATE
OVER .000050 MINIMUM NICKEL PLATE.
- 15 GOLD - .000015 MINIMUM GOLD PLATE IN SELECT AREA,
.000075 MINIMUM TIN PLATE IN SELECT AREA,
OVER .000050 MINIMUM NICKEL PLATE OVERALL.
- 30 GOLD - .000030 MINIMUM GOLD PLATE IN SELECT AREA,
.000075 MINIMUM TIN PLATE IN SELECT AREA,
OVER .000050 MINIMUM NICKEL PLATE OVERALL.



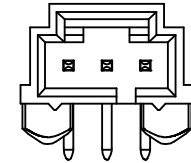
RECOMMENDED P.C. BOARD LAYOUT

(FOR USE WITH (1.57)/.062 THICK BOARD)

CKT. SIZE	DIM. "A"		DIM. "B"	
	MM	IN.	MM	IN.
2	2.54	.100	5.33	.210
3	5.08	.200	8.13	.320
4	7.62	.300	10.67	.420
5	10.16	.400	13.21	.520
6	12.70	.500	15.75	.620
7	15.24	.600	18.29	.720
8	17.78	.700	20.83	.820
9	20.32	.800	23.37	.920
10	22.86	.900	25.91	1.020
11	25.40	1.000	28.45	1.120
12	27.94	1.100	30.99	1.220
13	30.48	1.200	33.53	1.320
14	33.02	1.300	36.07	1.420
15	35.56	1.400	38.61	1.520
16	38.10	1.500	41.15	1.620
17	40.64	1.600	43.69	1.720
18	43.18	1.700	46.23	1.820
19	45.72	1.800	48.77	1.920
20	48.26	1.900	51.31	2.020
21	50.80	2.000	53.85	2.120
22	53.34	2.100	56.39	2.220
23	55.88	2.200	58.93	2.320
24	58.42	2.300	61.47	2.420
25	60.96	2.400	64.01	2.520



2 CIRCUIT



3 CIRCUIT

ADD DIMENSIONS		DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	TITLE
EC NO:	REV			mm	INCH	MM/IN	DATE	4:1	INCH		
UCP2009-0475		DRAWN:MS BARA CHKD:DMORGAN APPR:SMILLER	▽=0	4 PLACES	±---	±---	AAB	1993/05/13			SL RIGHT ANGLE HEADER W/LATCH & TRI-PEGS (2.54)/.100 CENTERS
			3 PLACES	±---	±.005		CHECKED BY	DATE			
			2 PLACES	±0.13	±.01	AAB	1993/05/13				
			1 PLACE	±0.25	±---		APPROVED BY	DATE			
					ANGULAR	±1/2°	WAZ	1993/05/13			
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
						SEE TABLE		SDA-70555-****		1 OF 2	
SIZE C THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											

	13		12		11		10		9		8		7		6		5		4		3		2		1																																													
J	CIRCUIT SIZE	ENGINEERING NUMBER A-70555	MANUFACTURE RELEASE STATUS				D REF.	E ± .010	PLATE PER ES- 88	CONNECTOR END PLATING			P.C. BOARD END PLATING			VOIDED CIRCUIT NUMBER																																																						
										TYPE	H MEAS.		TYPE	K MEAS.																																																								
	2-10	-0001-0009	R.F.M.				(3.30) .130	(6.10) .240		TIN	(2.54) .100		TIN	(1.27) .050																																																								
I	11-25	-0010-0024	R.F.M.																																																																			
	2-10	-0036-0044	R.F.M.				(3.30) .130	(6.10) .240		15 GOLD	(2.54) .100		TIN	(1.27) .050																																																								
	11-25	-0045-0059	R.F.M.																																																																			
	2-10	-0071-0079	R.F.M.				(3.30) .130	(6.10) .240		30 GOLD	(2.54) .100		TIN	(1.27) .050																																																								
H	11-25	-0080-0094	R.F.M.																																																																			
	2-10	-0106-0114	R.F.M.				(2.67) .105	(6.10) .240		15 GOLD	(2.54) .100		TIN	(1.27) .050																																																								
	11-25	-0115-0129	R.F.M.																																																																			
	2-10	-5001-5009	R.F.M.				(3.30) .130	(6.10) .240		TIN	(2.54) .100		TIN	(1.27) .050		2																																																						
G	11-25	-5010-5024	R.F.M.																																																																			
	CIRCUIT SIZE	ASSEMBLY ITEM NUMBER		ASSEMBLY ITEM NUMBER		ASSEMBLY ITEM NUMBER		ASSEMBLY ITEM NUMBER		ASSEMBLY ITEM NUMBER		ASSEMBLY ITEM NUMBER																																																										
	2		70555-0001		70555-0036		70555-0071						70555-5001																																																									
F	3		70555-0002		70555-0037		70555-0072						70555-5002																																																									
	4		70555-0003		70555-0038		70555-0073		70555-0108				70555-5003																																																									
	5		70555-0004		70555-0039		70555-0074		70555-0109				70555-5004																																																									
	6		70555-0005		70555-0040		70555-0075						70555-5005																																																									
	7		70555-0006		70555-0041		70555-0076						70555-5006																																																									
E	8		70555-0007		70555-0042		70555-0077						70555-5007																																																									
	9		70555-0008		70555-0043		70555-0078						70555-5008																																																									
	10		70555-0009		70555-0044		70555-0079						70555-5009																																																									
	11		70555-0010		70555-0045		70555-0080						70555-5010																																																									
	12		70555-0011		70555-0046		70555-0081						70555-5011																																																									
D	13		70555-0012		70555-0047		70555-0082						70555-5012																																																									
	14		70555-0013		70555-0048		70555-0083						70555-5013																																																									
	15		70555-0014		70555-0049		70555-0084						70555-5014																																																									
	16		70555-0015		70555-0050		70555-0085						70555-5015																																																									
	17		70555-0016		70555-0051		70555-0086						70555-5016																																																									
C	18		70555-0017		70555-0052		70555-0087						70555-5017																																																									
	19		70555-0018		70555-0053		70555-0088						70555-5018																																																									
	20		70555-0019		70555-0054		70555-0089						70555-5019																																																									
	21		70555-0020		70555-0055		70555-0090						70555-5020																																																									
	22		70555-0021		70555-0056		70555-0091						70555-5021																																																									
	23		70555-0022		70555-0057		70555-0092						70555-5022																																																									
	24		70555-0023		70555-0058		70555-0093						70555-5023																																																									
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B																																																																						
A																																																																						
UPDATE REV LEVEL EC NO: UCP2009-0475 DRAWN:MSI BARRA 2008/09/11 CHKD:DMORGAN 2008/09/11 APPR:SMILLER 2008/09/12 REV DESCRIPTION QUALITY SYMBOLS ▽=0 ▽=0 GENERAL TOLERANCES (UNLESS SPECIFIED) <table><tr><td></td><td>mm</td><td>INCH</td></tr><tr><td>4 PLACES</td><td>± .005</td><td>± .0005</td></tr><tr><td>3 PLACES</td><td>± .005</td><td>± .0005</td></tr><tr><td>2 PLACES</td><td>± 0.13</td><td>± .01</td></tr><tr><td>1 PLACE</td><td>± 0.25</td><td>± .01</td></tr></table> ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS DIMENSION STYLE MM/IN <table><tr><td>DRAWN BY</td><td>DATE</td></tr><tr><td>AAB</td><td>1993/05/13</td></tr><tr><td>CHECKED BY</td><td>DATE</td></tr><tr><td>AAB</td><td>1993/05/13</td></tr><tr><td>APPROVED BY</td><td>DATE</td></tr><tr><td>WAZ</td><td>1993/05/13</td></tr></table> MATERIAL NO. SEE TABLE SIZE C SCALE 4:1 DESIGN UNITS INCH THIRD ANGLE PROJECTION SL RIGHT ANGLE HEADER W/LATCH & TRI-PEGS (2.54)/.100 CENTERS MOLEX INCORPORATED DOCUMENT NO. SDA-70555-**** SHEET NO. 2 OF 2 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION <tr><td colspan="2">1b_frame_C.P. AM, T Rev. E 2006/04/15</td><td colspan="2">12</td><td colspan="2">11</td><td colspan="2">10</td><td colspan="2">9</td><td colspan="2">8</td><td colspan="2">7</td><td colspan="2">6</td><td colspan="2">5</td><td colspan="2">4</td><td colspan="2">3</td><td colspan="2">2</td><td colspan="2">1</td></tr>																			mm	INCH	4 PLACES	± .005	± .0005	3 PLACES	± .005	± .0005	2 PLACES	± 0.13	± .01	1 PLACE	± 0.25	± .01	DRAWN BY	DATE	AAB	1993/05/13	CHECKED BY	DATE	AAB	1993/05/13	APPROVED BY	DATE	WAZ	1993/05/13	1b_frame_C.P. AM, T Rev. E 2006/04/15		12		11		10		9		8		7		6		5		4		3		2		1	
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	13		12		11		10		9		8		7		6		5		4		3		2		1	
J	CIRCUIT SIZE	ENGINEERING NUMBER A-70555	MANUFACTURE RELEASE STATUS							D REF.	E ± .010	PLATE PER ES- 88	CONNECTOR END PLATING			P.C. BOARD END PLATING			VOIDED CIRCUIT NUMBER							
													TYPE	H MEAS.		TYPE	K MEAS.									
	2-10	-0001-0009	R.F.M.							(3.30) .130	(6.10) .240		TIN	(2.54) .100			TIN	(1.27) .050								
	11-25	-0010-0024	R.F.M.							(3.30) .130	(6.10) .240		15 GOLD	(2.54) .100			TIN	(1.27) .050								
I	2-10	-0036-0044	R.F.M.							(3.30) .130	(6.10) .240		30 GOLD	(2.54) .100			TIN	(1.27) .050								
	11-25	-0045-0059	R.F.M.							(3.30) .130	(6.10) .240		15 GOLD	(2.54) .100			TIN	(1.27) .050								
H	2-10	-0071-0079	R.F.M.							(3.30) .130	(6.10) .240		30 GOLD	(2.54) .100			TIN	(1.27) .050								
	11-25	-0080-0094	R.F.M.							(2.67) .105	(6.10) .240		15 GOLD	(2.54) .100			TIN	(1.27) .050								
G	2-10																									
	11-25																									
F	2-10	-5001-5009	R.F.M.							(3.30) .130	(6.10) .240		TIN	(2.54) .100			TIN	(1.27) .050		2						
	11-25	-5010-5024	R.F.M.							(3.30) .130	(6.10) .240		TIN	(2.54) .100			TIN	(1.27) .050		2						
E	CIRCUIT SIZE	ASSEMBLY ITEM NUMBER		ASSEMBLY ITEM NUMBER		ASSEMBLY ITEM NUMBER		ASSEMBLY ITEM NUMBER		ASSEMBLY ITEM NUMBER		ASSEMBLY ITEM NUMBER														
	2		70555-0001		70555-0036		70555-0071						70555-5001													
	3		70555-0002		70555-0037		70555-0072						70555-5002													
	4		70555-0003		70555-0038		70555-0073		70555-0108				70555-5003													
	5		70555-0004		70555-0039		70555-0074		70555-0109				70555-5004													
	6		70555-0005		70555-0040		70555-0075						70555-5005													
	7		70555-0006		70555-0041		70555-0076						70555-5006													
	8		70555-0007		70555-0042		70555-0077						70555-5007													
	9		70555-0008		70555-0043		70555-0078						70555-5008													
	10		70555-0009		70555-0044		70555-0079						70555-5009													
	11		70555-0010		70555-0045		70555-0080						70555-5010													
D	12		70555-0011		70555-0046		70555-0081						70555-5011													
	13		70555-0012		70555-0047		70555-0082						70555-5012													
	14		70555-0013		70555-0048		70555-0083						70555-5013													
	15		70555-0014		70555-0049		70555-0084						70555-5014													
C	16		70555-0015		70555-0050		70555-0085						70555-5015													
	17		70555-0016		70555-0051		70555-0086						70555-5016													
	18		70555-0017		70555-0052		70555-0087						70555-5017													
	19		70555-0018		70555-0053		70555-0088						70555-5018													
	20		70555-0019		70555-0054		70555-0089						70555-5019													
	21		70555-0020		70555-0055		70555-0090						70555-5020													
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	24		70555-0023		70555-0058		70555-0093						70555-5023													
	25		70555-0024		70555-0059		70555-0094						70555-5024													
X IN COLUMN UNDER *ASSEMBLY ITEM NUMBER *HEADING DENOTES TOOLING NOT AVAILABLE																										
A																										
												DIMENSIONS SHOWN (METRIC) INCH UNLESS OTHERWISE SPECIFIED TOLERANCES: ANGULAR ± 1/2°		▽ = 0 ▼ = 0		REVISE ONLY ON CAD SYSTEM										
												INCH METRIC				TITLE SALES ASSY, SL RIGHT ANGLE HEADER W/LATCH & TRI-PEGS (2.54)/.100 CENTERS										
												3 PLACE ± .005 2 PLACE ± .01 ± 0.13 1 PLACE ± 0.25				MOLEX INCORPORATED SHEET NO. DATE U.S.A. 2 05/13/93										
												DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				PART NO. DRWG. NO. SEE CHART SDA-70555-****										
												DRWG. BY AAB CHK'D. BY AAB APP'D. BY WAZ SCALE :				FILE NAME DIV. SIZE 57055X2 MOLEX INC. AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION DA C										
												LTR. REVISIONS		LTR. REVISIONS												
	13		12		11		10		9		8		7		6		5		4		3		2		1	