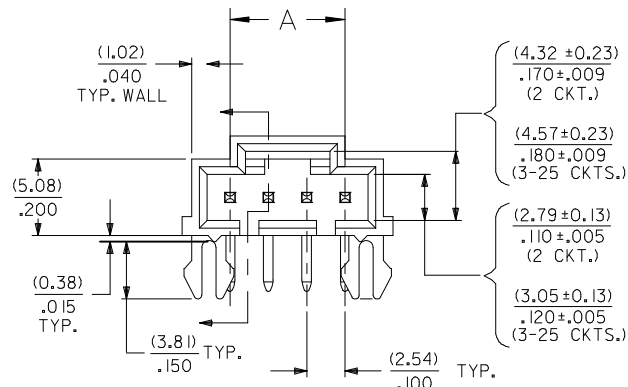
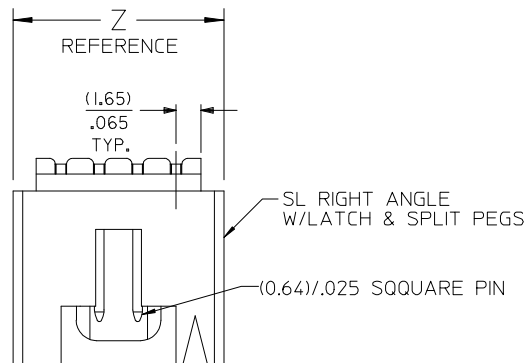
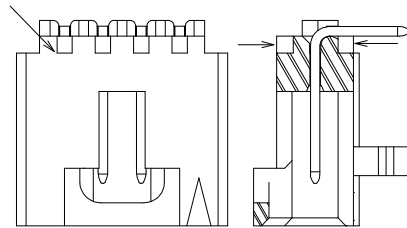




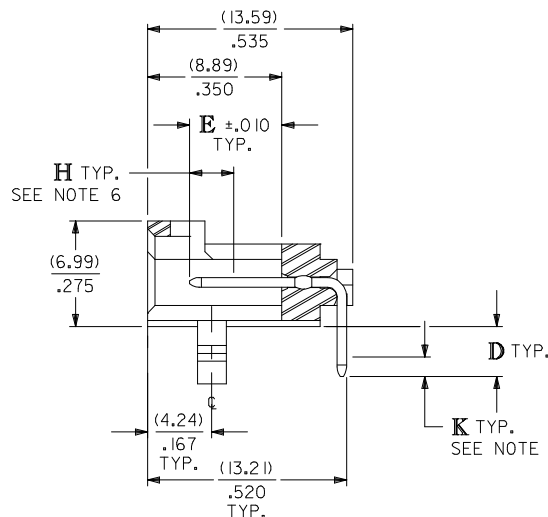
- NOTES:
1. MATERIAL:
HOUSING: GLASS FILLED POLYESTER; UL94V-0
COLOR: BLACK
PIN MATERIAL: PHOSPHOR BRONZE
 2. HEADER TO BE USED WITH OPTION 'G' 70400 AND 70430
SERIES SL CONNECTORS
 3. REFER TO MOLEX PRODUCT SPECIFICATION PS-70541
 4. STANDARD PACKAGING PER PK-70873-0015
 5. MEASURE POINT FOR PLATING THICKNESS

PLATING CODES:

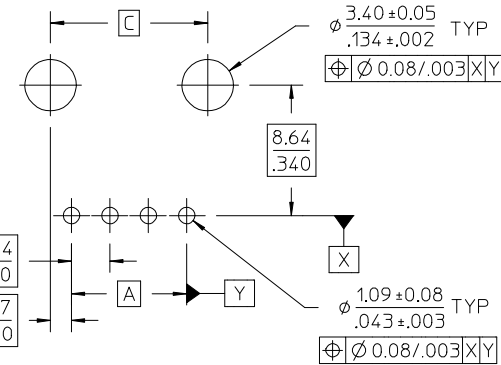
- TIN - .000150 MINIMUM TIN PLATE
OVER .000050 MINIMUM NICKEL PLATE.
- 15 GOLD - .000015 MINIMUM GOLD PLATE IN SELECT AREA,
.000075 MINIMUM TIN PLATE IN SELECT AREA,
OVER .000050 MINIMUM NICKEL PLATE OVERALL.
- 30 GOLD - .000030 MINIMUM GOLD PLATE IN SELECT AREA,
.000075 MINIMUM TIN PLATE IN SELECT AREA,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



ALTERNATIVE CORING MANUFACTURER'S OPTION

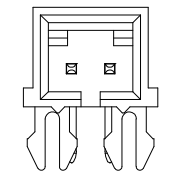


CKT. SIZE	DIM. "A"		DIM. "B"		DIM. "C"		DIM. "Z"	
	MM	IN.	MM	IN.	MM	IN.	MM	IN.
2	2.54	.100	5.33	.210	5.08	.200	8.64	.340
3	5.08	.200	8.13	.320	7.62	.300	11.43	.450
4	7.62	.300	10.67	.420	10.16	.400	13.97	.550
5	10.16	.400	13.21	.520	12.70	.500	16.51	.650
6	12.70	.500	15.75	.620	15.24	.600	19.05	.750
7	15.24	.600	18.29	.720	17.78	.700	21.59	.850
8	17.78	.700	20.83	.820	20.32	.800	24.13	.950
9	20.32	.800	23.37	.920	22.86	.900	26.67	1.050
10	22.86	.900	25.91	1.020	25.40	1.000	29.21	1.150
11	25.40	1.000	28.45	1.120	27.94	1.100	31.75	1.250
12	27.94	1.100	30.99	1.220	30.48	1.200	34.29	1.350
13	30.48	1.200	33.53	1.320	33.02	1.300	36.83	1.450
14	33.02	1.300	36.07	1.420	35.56	1.400	39.37	1.550
15	35.56	1.400	38.61	1.520	38.10	1.500	41.91	1.650
16	38.10	1.500	41.15	1.620	40.64	1.600	44.45	1.750
17	40.64	1.600	43.69	1.720	43.18	1.700	46.99	1.850
18	43.18	1.700	46.23	1.820	45.72	1.800	49.53	1.950
19	45.72	1.800	48.77	1.920	48.26	1.900	52.07	2.050
20	48.26	1.900	51.31	2.020	50.80	2.000	54.61	2.150
21	50.80	2.000	53.85	2.120	53.34	2.100	57.15	2.250
22	53.34	2.100	56.39	2.220	55.88	2.200	59.69	2.350
23	55.88	2.200	58.93	2.320	58.42	2.300	62.23	2.450
24	58.42	2.300	61.47	2.420	60.96	2.400	64.77	2.650
25	60.96	2.400	64.01	2.520	63.50	2.500	67.31	2.750

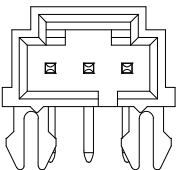


RECOMMENDED P.C. BOARD LAYOUT

(FOR USE WITH (.157)/.062 THICK BOARD)



2 CIRCUIT

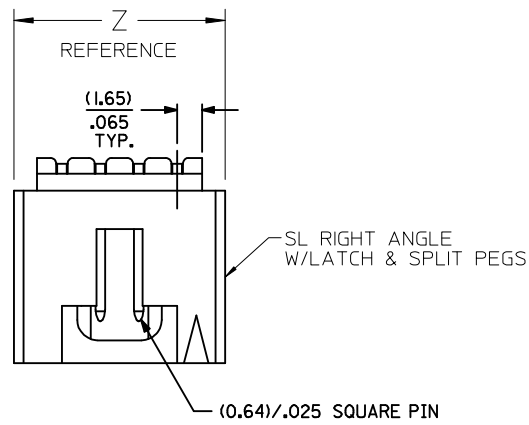


3 CIRCUIT

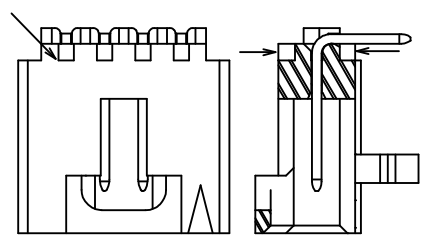
ADD DIM'S-LOC. F-10 EC NO: UCP2013-5374 DRWN:RHIPPLE 2013/06/13 CHKD:DMORGAN 2013/06/13 APPR:SMILLER 2013/07/22	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM/IN		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	SALES ASSY, SL RIGHT ANGLE HEADER W/LATCH AND SPLIT PEGS (2.54)/.100 molex SD-70551-001
			mm		INCH	DRAWN BY DMORGAN	DATE 2005/04/11	TITLE			
			4 PLACES	± ---	± ---	CHECKED BY BBARKER	DATE 2005/04/11				
			3 PLACES	± ---	± .005	APPROVED BY SMILLER	DATE 2005/04/11				
			2 PLACES	± 0.13	± .010						
			1 PLACE	± 0.25	± ---						
			0 PLACE	±	±						
			ANGULAR ±1/2°			MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE				1 OF 2	
			REV	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	ENGINEERING NUMBER 70551	MANUFACTURE RELEASE STATUS					D	E		CONNECTOR END PLATING			P.C. BOARD END PLATING			
		R.F.M.					(3,30) .130	(6,10) .240			TYPE	H MEAS.		TYPE	K MEAS.	
	-9036-9058	R.F.M.					(3,30) .130	(6,10) .240			15 GOLD	(2,54) .100		TIN	(1,27) .050	
I	-9073 & -9075	R.F.M.					(3,30) .130	(6,10) .240			30 GOLD	(2,54) .100		TIN	(1,27) .050	
H																
G	CKTS	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER	CKTS						
	02		70551-9036							02						
	03		70551-9037							03						
	04		70551-9038	70551-9073						04						
	05		70551-9039							05						
	06		70551-9040	70551-9075						06						
F	07									07						
	08		70551-9042							08						
	09									09						
	10									10						
	11									11						
	12		70551-9046							12						
E	13		70551-9047							13						
	14									14						
	15		70551-9049							15						
	16									16						
	17									17						
	18									18						
D	19									19						
	20									20						
	21									21						
	22									22						
	23									23						
	24		70551-9058							24						
C	25									25						
B																
A																
1b_frame_C_P_AM_T Rev. G 2012/01/11		12	11	10	9	8	7	6	5	4	3	2	1			

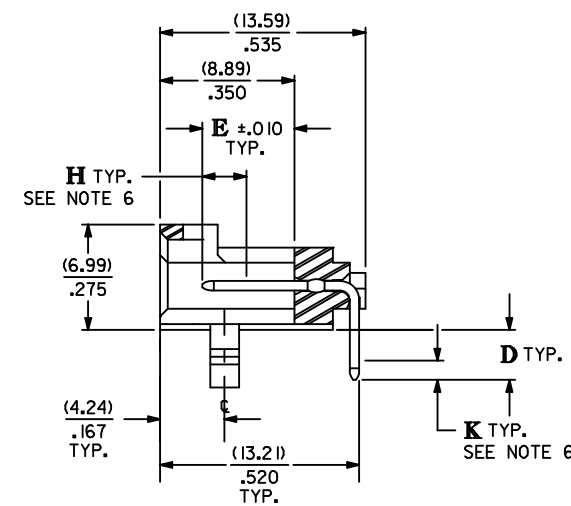
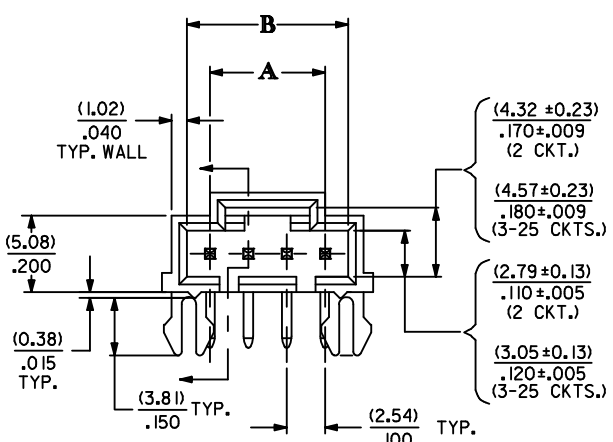
SEE SHEET 1 EC NO: UCP2013-5374 DRWN:RHIPPLE 2013/06/13 CHKD:DMORGAN 2013/06/13 APPR:SMILLER 2013/07/22	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 1:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION			
		 		mm	INCH	DRAWN BY DMORGAN	DATE 2005/04/11	TITLE SALES ASSY, SL RIGHT ANGLE HEADER W/LATCH AND SPLIT PEGS (2.54)/.100 molex				
			4 PLACES	± .---	± .---	CHECKED BY BBARKER	DATE 2005/04/11					
			3 PLACES	± .---	± .005							
			2 PLACES	± 0.13	± .010							
			1 PLACE	± 0.25	± .---	APPROVED BY SMILLER	DATE 2005/04/11					
				0 PLACE	±	±	MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
		ANGULAR ±1/2°					SEE TABLE		SD-70551-001		2 OF 2	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					SIZE C	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				



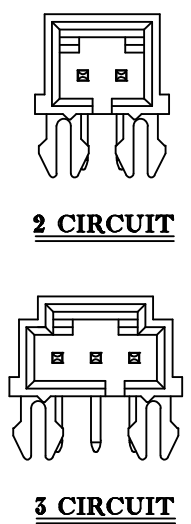
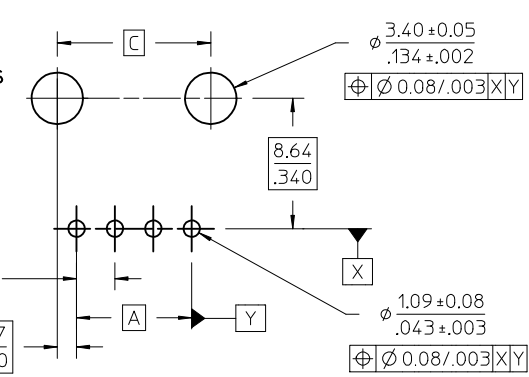
ALTERNATIVE CORING MANUFACTURER'S OPTION



CKT. SIZE	DIM. "A"		DIM. "B"		DIM. "C"		DIM. "Z"	
	MM	IN.	MM	IN.	MM	IN.	MM	IN.
2	2.54	.100	5.33	.210	5.08	.200	8.64	.340
3	5.08	.200	8.13	.320	7.62	.300	11.43	.450
4	7.62	.300	10.67	.420	10.16	.400	13.97	.550
5	10.16	.400	13.21	.520	12.70	.500	16.51	.650
6	12.70	.500	15.75	.620	15.24	.600	19.05	.750
7	15.24	.600	18.29	.720	17.78	.700	21.59	.850
8	17.78	.700	20.83	.820	20.32	.800	24.13	.950
9	20.32	.800	23.37	.920	22.86	.900	26.67	1.050
10	22.86	.900	25.91	1.020	25.40	1.000	29.21	1.150
11	25.40	1.000	28.45	1.120	27.94	1.100	31.75	1.250
12	27.94	1.100	30.99	1.220	30.48	1.200	34.29	1.350
13	30.48	1.200	33.53	1.320	33.02	1.300	36.83	1.450
14	33.02	1.300	36.07	1.420	35.56	1.400	39.37	1.550
15	35.56	1.400	38.61	1.520	38.10	1.500	41.91	1.650
16	38.10	1.500	41.15	1.620	40.64	1.600	44.45	1.750
17	40.64	1.600	43.69	1.720	43.18	1.700	46.99	1.850
18	43.18	1.700	46.23	1.820	45.72	1.800	49.53	1.950
19	45.72	1.800	48.77	1.920	48.26	1.900	52.07	2.050
20	48.26	1.900	51.31	2.020	50.80	2.000	54.61	2.150
21	50.80	2.000	53.85	2.120	53.34	2.100	57.15	2.250
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23	55.88	2.200	58.93	2.320	58.42	2.300	62.23	2.450
24	58.42	2.300	61.47	2.420	60.96	2.400	64.77	2.550
25	60.96	2.400	64.01	2.520	63.50	2.500	67.31	2.750



- NOTES:
- MATERIAL:
HOUSING: GLASS FILLED POLYESTER; UL94V-0
COLOR: BLACK
PIN MATERIAL: PHOSPHOR BRONZE
 - HEADER TO BE USED WITH OPTION "G" 70400 AND 70430 SERIES SL CONNECTORS
 - REFER TO MOLEX PRODUCT SPECIFICATION PS-70541
 - STANDARD PACKAGING PER PK-70873-0015
 - MEASURE POINT FOR PLATING THICKNESS
- PLATING CODES:
- BRIGHT TIN - 3.81 MICROMETERS/150 MICROINCHES MINIMUM BRIGHT TIN PLATE OVER 1.27 MICROMETERS/50 MICROINCHES MINIMUM NICKEL PLATE
- MATTE TIN - 3.81 MICROMETERS/150 MICROINCHES MINIMUM MATTE TIN PLATE OVER 1.27 MICROMETERS/50 MICROINCHES MINIMUM NICKEL PLATE
- 15 GOLD - 0.38 MICROMETERS/15 MICROINCHES MINIMUM GOLD PLATE IN SELECT AREA
1.91 MICROMETERS/75 MICROINCHES MINIMUM MATTE TIN PLATE IN SELECT AREA
OVER 1.27 MICROMETERS/50 MICROINCHES MINIMUM NICKEL PLATE OVERALL
- 30 GOLD - 0.76 MICROMETERS/15 MICROINCHES MINIMUM GOLD PLATE IN SELECT AREA
1.91 MICROMETERS/75 MICROINCHES MINIMUM MATTE TIN PLATE IN SELECT AREA
OVER 1.27 MICROMETERS/50 MICROINCHES MINIMUM NICKEL PLATE OVERALL



RECOMMENDED P.C. BOARD LAYOUT

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

ADD DIM'S-LOC F-10 EC NO: UCP2013-5374 DRWN:RHIPPLE 2013/06/13 CHKD:DMORGAN 2013/06/13 APPR:SMILLER 2013/07/22 N	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION			
						MM/IN			INCH				
						DRAWN BY DATE		SL RIGHT ANGLE HEADER W/LATCH & SPLIT PEGS (2.54)/.100 CENTERS					
						CHECKED BY DATE							
						AAB 1993/05/13		molex					
						AAB 1993/05/13							
						APPROVED BY DATE		DOCUMENT NO. SDA-70551-****					
						SMILLER 2010/11/23							
						MATERIAL NO.		SHEET NO. 1 OF 2					
						SEE TABLE							
		SIZE C		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											

[illegible]