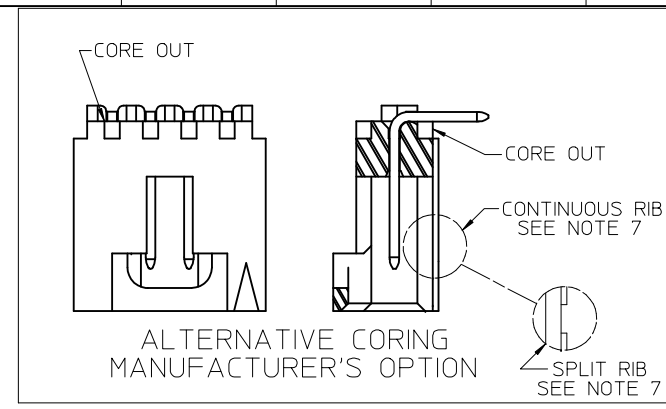
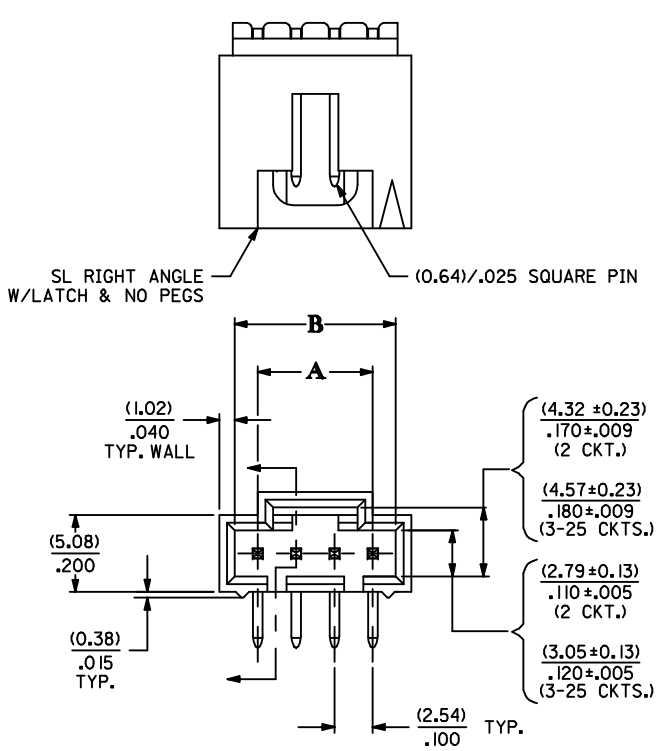
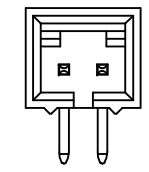
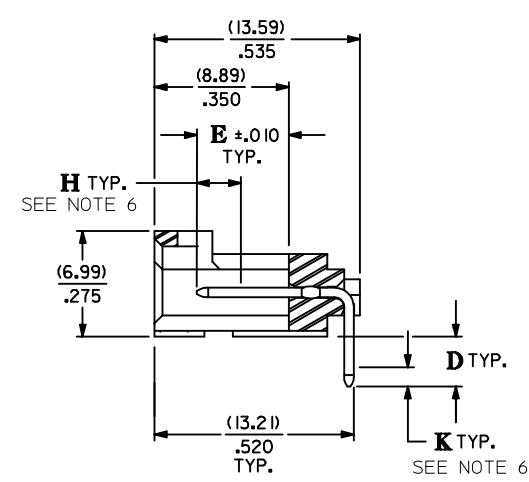
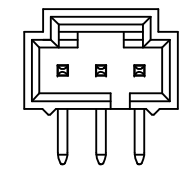




CKT. SIZE	DIM. "A"		DIM. "B"	
	MM	IN.	MM	IN.
2	2.54	.100	5.33	.210
3	5.08	.200	8.13	.320
4	7.62	.300	10.67	.420
5	10.16	.400	13.21	.520
6	12.70	.500	15.75	.620
7	15.24	.600	18.29	.720
8	17.78	.700	20.83	.820
9	20.32	.800	23.37	.920
10	22.86	.900	25.91	1.020
11	25.40	1.000	28.45	1.120
12	27.94	1.100	30.99	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

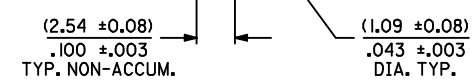


2 CIRCUIT



3 CIRCUIT

- NOTES:
- HEADER MATERIAL: GLASS FILLED POLYESTER;
UL 94V-0, COLOR: BLACK
PIN MATERIAL: PHOSPHOR BRONZE
 - FINISH:
TIN: 3.81 MICROMETERS/150 MICROINCHES MINIMUM TIN PLATE OVERALL
OVER NICKEL UNDERPLATE OVERALL
15 GOLD: 0.38 MICROMETERS/15 MICROINCHES MINIMUM GOLD PLATE IN CONTACT AREA
1.91 MICROMETERS/75 MICROINCHES MINIMUM TIN PLATE IN TAIL AREA
OVER NICKEL UNDERPLATE OVERALL
30 GOLD: 0.76 MICROMETERS/30 MICROINCHES MINIMUM GOLD PLATE IN CONTACT AREA
1.91 MICROMETERS/75 MICROINCHES MINIMUM TIN PLATE IN TAIL AREA
OVER NICKEL UNDERPLATE OVERALL
 - HEADER TO BE USED WITH OPTION *G* 70400 AND 70430
SERIES SL CONNECTORS
 - REFER TO MOLEX PRODUCT SPECIFICATION PS-70541 & PS-70400
 - STANDARD PACKAGING IN TUBES PER PK-70873-0015 OR
OPTIONAL PACKAGING IN BAGS PER PK-70873-0535.
OPTION PACK NOT AVAILABLE FOR ALL CKT SIZES.
 - MEASURE POINT FOR PLATING THICKNESS
 - ALTERNATIVE RIB, MAY BE SPLIT OR CONTINUOUS. EITHER OPTION DOES NOT IMPACT
FUNCTION OF THE ASSEMBLY.



RECOMMENDED PC BOARD LAYOUT
(FOR USE WITH (1.57)/.062 THICK BOARD)

CORRECT NOTE CALL OUTS EC NO: UCP2015-1994 2014/11/11 DRWN:MP0FF CHKD:TBARRA APPR:SMILLER 2014/11/11 2014/11/12		DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
						MM/IN		4:1	INCH			
				 =0  =0  =0			DRAWN BY	DATE	TITLE SALES ASSY, SL RIGHT ANGLE HDR W/LATCH (2.54)/.100 CENTERS molex			
							CHECKED BY	DATE				
							APPROVED BY	DATE				
							MATERIAL NO.	DOCUMENT NO.				SHEET NO.
		SEE TABLE			SDA-70553-****		1 OF 3					
		REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE	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-70553	MANUFACTURE RELEASE STATUS									D REF.	E ± .010	PLATING TYPE		CONNECTOR END PLATING			P.C. BOARD END PLATING			SEE PACK INFORMA. DRAWING PK-70873																												
														TYPE	H MEAS.		TYPE	K MEAS.																																
	2-10	-0001-0009	R.F.M.									(3.30) .130	(6.10) .240	15 GOLD		GOLD	(2.54) .100		TIN	(1.27) .050		-0015 (TUBES)																												
I	11-25	-0010-0024	R.F.M.											TIN		TIN	(2.54) .100		TIN	(1.27) .050		-0015 (TUBES)																												
	2-10	-0036-0044	R.F.M.									(3.30) .130	(6.10) .240	TIN		TIN	(2.54) .100		TIN	(1.27) .050		-0015 (TUBES)																												
H	11-25	-0045-0059	R.F.M.											30 GOLD		GOLD	(2.54) .100		TIN	(1.27) .050		-0015 (TUBES)																												
	2-10	-0106-0114	R.F.M.									(3.30) .130	(6.10) .240	15 GOLD		GOLD	(2.54) .100		TIN	(1.27) .050		-0015 (TUBES)																												
G	11-25	-0141-0149	R.F.M.									(2.67) .105	(6.10) .240			GOLD	(2.54) .100		TIN	(1.27) .050		-0015 (TUBES)																												
	2-10	-0150-01IN	R.F.M.																																															
F	2-10																																																	
	11-25																																																	
E	2-10																																																	
	11-25																																																	
D	2-10																																																	
	11-25																																																	
C	2-10																																																	
	11-25																																																	
B	2-10																																																	
	11-25																																																	
A	2-10																																																	
	11-25																																																	
"X" IN COLUMN UNDER "ASSEMBLY ITEM NUMBER " HEADING DENOTES TOOLING NOT AVAILABLE																																																		
SEE SHEET 1 EC NO: UCP2015-1994 DRWN:MP0FF 2014/11/11 CHKD:T1BARRA 2014/11/11 APPR:SMILLER 2014/11/12 QUALITY SYMBOLS ▽=0 ▽=0 ▽=0 GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± .005 2 PLACES ± 0.13 ± .010 1 PLACE ± 0.25 ± --- 0 PLACE ± --- ± --- ANGULAR ±1/2° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS DIMENSION STYLE MM/IN DRAWN BY DATE CHECKED BY DATE APPROVED BY DATE MATERIAL NO. SDA-70553-**** DOCUMENT NO. 2 OF 3 SHEET NO. 2 OF 3 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. G 2012/01/11</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>																									1b_frame_C_P_AM_T Rev. G 2012/01/11		12		11		10		9		8		7		6		5		4		3		2		1	
1b_frame_C_P_AM_T Rev. G 2012/01/11		12		11		10		9		8		7		6		5		4		3		2		1																										

13		12		11		10		9		8		7		6		5		4		3		2		1	
J	CIRCUIT SIZE	ENGINEERING NUMBER A-70553		MANUFACTURE RELEASE STATUS								D REF.		E ± .010		PLATING TYPE		CONNECTOR END PLATING		P.C. BOARD END PLATING		SEE PACK INFORMA. DRAWING PK-70873			
																		TYPE	H MEAS.		TYPE	K MEAS.			
	2-10	-5001-5009										(3.30) .130		(6.10) .240		15 GOLD		GOLD	(2.54) .100		TIN	(1.27) .050		-0535 (BAGS)	
I	2-10	-5036-5044		R.F.M.								(3.30) .130		(6.10) .240		TIN		TIN	(2.54) .100		TIN	(1.27) .050		-0535 (BAGS)	
H	2-10	-6001-6009		R.F.M.								(3.30) .130		(6.10) .240		15 GOLD		GOLD	(2.54) .100		TIN	(1.27) .050		-0015 (TUBES)	
	2-10																								
G	CIRCUIT SIZE	ASSEMBLY ITEM NUMBER		ASSEMBLY ITEM NUMBER		ASSEMBLY ITEM NUMBER		ASSEMBLY ITEM NUMBER		ASSEMBLY ITEM NUMBER		ASSEMBLY ITEM NUMBER		ASSEMBLY ITEM NUMBER											
F	2	X	70553-5001		70553-5036																				
	3	X	70553-5002	X	70553-5037		70553-6002																		
	4	X	70553-5003		70553-5038																				
	5	X	70553-5004	X	70553-5039																				
	6	X	70553-5005	X	70553-5040																				
	7	X	70553-5006	X	70553-5041																				
	8	X	70553-5007	X	70553-5042																				
	9	X	70553-5008	X	70553-5043																				
	10	X	70553-5009	X	70553-5044																				
E																									
D																									
C	"X" IN COLUMN UNDER "ASSEMBLY ITEM NUMBER " HEADING DENOTES TOOLING NOT AVAILABLE																								
B																									
A																									

SEE SHEET 1

EC NO: UCP2015-1994

DRWN:MPOFF 2014/11/11

CHKD:TIBARRA 2014/11/11

APPR:SMILLER 2014/11/12

K

REV

DESCRIPTION

QUALITY SYMBOLS

GENERAL TOLERANCES (UNLESS SPECIFIED)

mm

INCH

4 PLACES ± --- ± ---

3 PLACES ± --- ± .005

2 PLACES ± 0.13 ± .010

1 PLACE ± 0.25 ± ---

0 PLACE ± --- ± ---

ANGULAR ±1/2°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE

MM/IN

DRAWN BY DATE

AAB 1993/05/13

CHECKED BY DATE

AAB 1993/05/13

APPROVED BY DATE

WAZ 1993/05/13

MATERIAL NO.

SEE TABLE

SIZE C

SCALE

4:1

DESIGN UNITS

INCH

THIRD ANGLE PROJECTION

TITLE

SALES ASSY, SL RIGHT
ANGLE HDR W/LATCH
(2.54)/.100 CENTERS

molex

DOCUMENT NO.

SDA-70553-****

SHEET NO.

3 OF 3

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

1b_frame_C_P_AM_T Rev. G 2012/01/11		12		11		10		9		8		7		6		5		4		3		2		1	
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