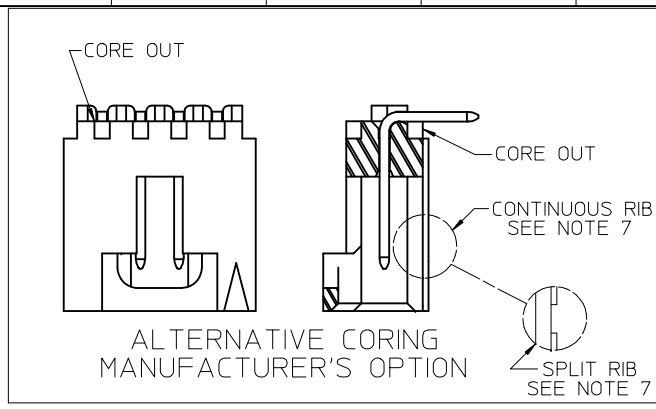
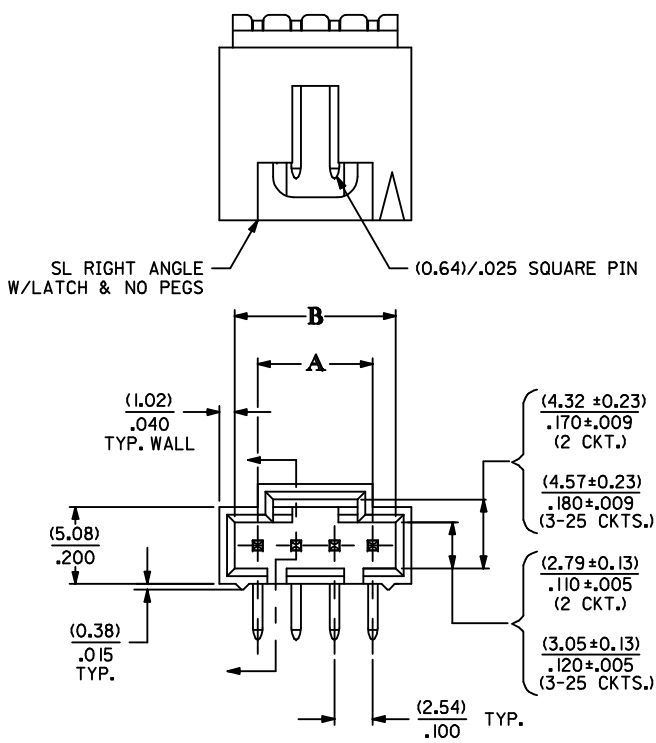
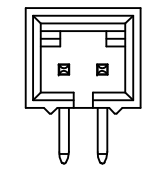
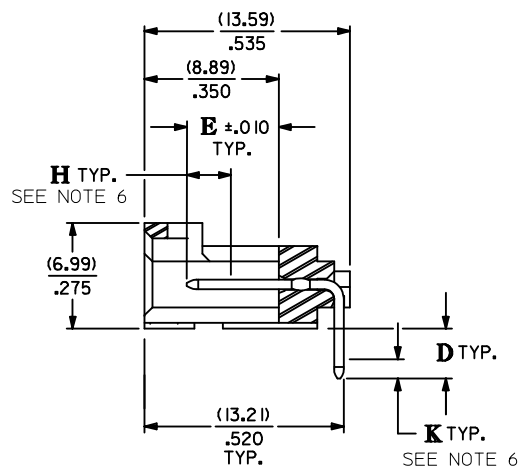
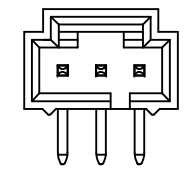




CKT. SIZE	DIM. "A"		DIM. "B"	
	MM	IN.	MM	IN.
2	2.54	.100	5.33	.210
3	5.08	.200	8.13	.320
4	7.62	.300	10.67	.420
5	10.16	.400	13.21	.520
6	12.70	.500	15.75	.620
7	15.24	.600	18.29	.720
8	17.78	.700	20.83	.820
9	20.32	.800	23.37	.920
10	22.86	.900	25.91	1.020
11	25.40	1.000	28.45	1.120
12	27.94	1.100	30.99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

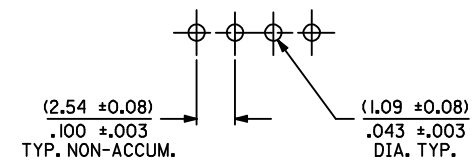


2 CIRCUIT



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

DRWN:MP0FF 2014/11/11

CHKD:TBARRA 2014/11/11

APPR:SMILLER 2014/11/12

K

REV

DESCRIPTION

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
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

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

molex

DOCUMENT NO.

SDA-70553-****

SHEET NO.

1 OF 3

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	(1.27) .050																			
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						TIN	(1.27) .050																			
G	11-25	-0141-0149	R.F.M.								(2.67) .105	(6.10) .240	15 GOLD		GOLD	(2.54) .100		TIN	(1.27) .050		-0015 (TUBES)																	
	2-10																																					
F	11-25	-0150-0TIN	R.F.M.																																			
	2-10																																					
E	CIRCUIT SIZE	ASSEMBLY ITEM NUMBER		ASSEMBLY ITEM NUMBER		ASSEMBLY ITEM NUMBER		ASSEMBLY ITEM NUMBER		ASSEMBLY ITEM NUMBER		ASSEMBLY ITEM NUMBER																										
	2		70553-0001		70553-0036		70553-0106		70553-0141																													
D	3		70553-0002		70553-0037		70553-0107		70553-0142																													
	4		70553-0003		70553-0038		70553-0108		70553-0143																													
C	5		70553-0004		70553-0039		70553-0109		70553-0144																													
	6		70553-0005		70553-0040		70553-0110		70553-0145																													
B	7		70553-0006		70553-0041		70553-0111		70553-0146																													
	8		70553-0007		70553-0042		70553-0112		70553-0147																													
A	9		70553-0008		70553-0043		70553-0113		70553-0148																													
	10		70553-0009		70553-0044		70553-0114		70553-0149																													
Z	11		70553-0010		70553-0045		70553-0115		70553-0150																													
	12		70553-0011		70553-0046		70553-0116		70553-0151																													
Y	13		70553-0012		70553-0047		70553-0117		70553-0152																													
	14		70553-0013		70553-0048		70553-0118		70553-0153																													
X	15		70553-0014		70553-0049		70553-0119		70553-0154																													
	16		70553-0015		70553-0050		70553-0120		70553-0155																													
W	17		70553-0016		70553-0051		70553-0121		70553-0156																													
	18		70553-0017		70553-0052		70553-0122		70553-0157																													
V	19		70553-0018		70553-0053		70553-0123		70553-0158																													
	20		70553-0019		70553-0054		70553-0124		70553-0159																													
U	21		70553-0020		70553-0055		70553-0125		70553-0160																													
	22		70553-0021		70553-0056		70553-0126		70553-0161																													
T	23		70553-0022		70553-0057		70553-0127		70553-0162																													
	24		70553-0023		70553-0058		70553-0128		70553-0163																													
S	25		70553-0024		70553-0059		70553-0129		70553-0164																													
	"X" IN COLUMN UNDER "ASSEMBLY ITEM NUMBER " HEADING DENOTES TOOLING NOT AVAILABLE																																					
R											SEE SHEET 1 EC NO: UCP2015-1994 DRWN:MP0FF 2014/11/11 CHKD:T1BARRA 2014/11/11 APPR:SMILLER 2014/11/12	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION									B								
															DRAWN BY AAB		DATE 1993/05/13	TITLE SALES ASSY, SL RIGHT ANGLE HDR W/LATCH (2.54)/.100 CENTERS																				
															CHECKED BY AAB		DATE 1993/05/13	APPROVED BY WAZ		DATE 1993/05/13	molex SDA-70553-**** 2 OF 3							A										
															ANGULAR ±1/2°		MATERIAL NO.		DOCUMENT 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					SIZE C																							
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													
F	2	X	70553-5001		70553-5036																				
	3	X	70553-5002	X	70553-5037		70553-6002																		
E	4	X	70553-5003		70553-5038																				
	5	X	70553-5004	X	70553-5039																				
D	6	X	70553-5005	X	70553-5040																				
	7	X	70553-5006	X	70553-5041																				
C	8	X	70553-5007	X	70553-5042																				
	9	X	70553-5008	X	70553-5043																				
B	10	X	70553-5009	X	70553-5044																				
A																									
"X" IN COLUMN UNDER "ASSEMBLY ITEM NUMBER " HEADING DENOTES TOOLING NOT AVAILABLE																									
SEE SHEET 1 EC NO: UCP2015-1994 DRAWN:MP0FF 2014/11/11 CHKD:TIBARRA 2014/11/11 APPR:SMILLER 2014/11/12																									
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APPROVED BY DATE																									
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1b_frame_C_P_AM_T Rev. G 2012/01/11		12		11		10		9		8		7		6		5		4		3		2		1	