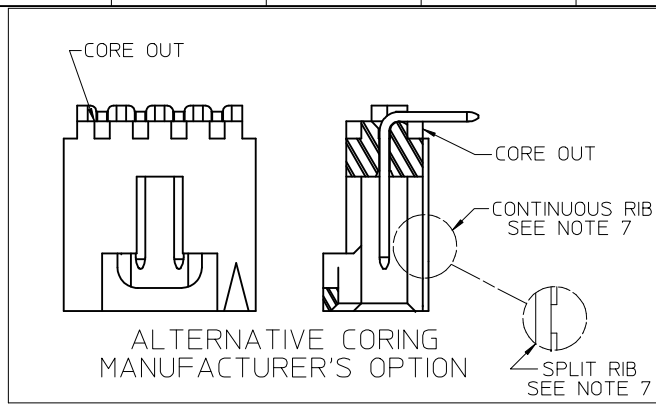
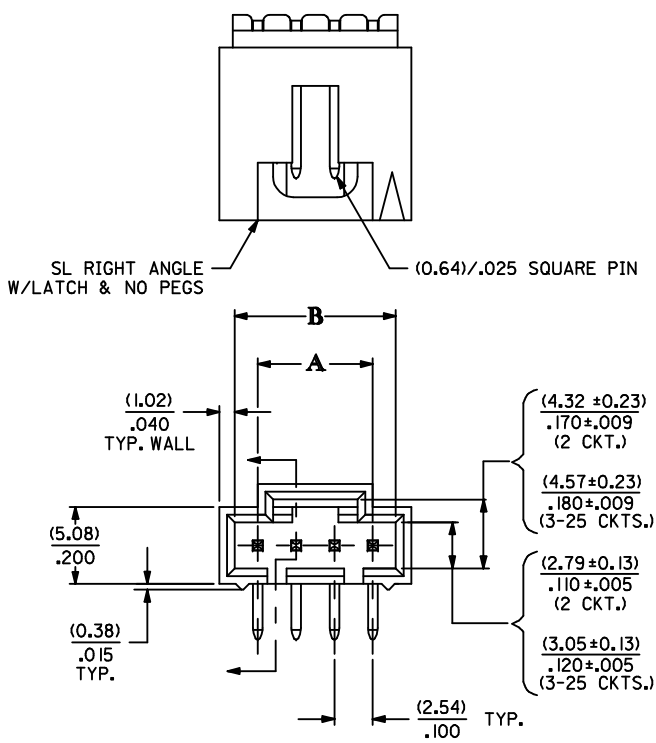
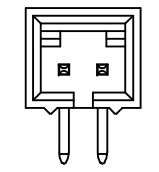
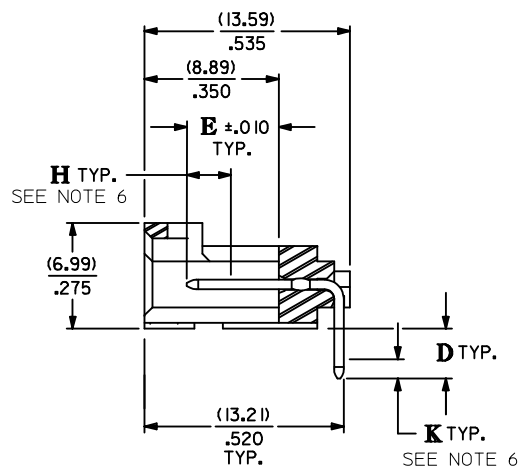
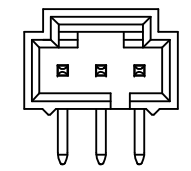




CKT. SIZE	DIM. "A"		DIM. "B"	
	MM	IN.	MM	IN.
2	2.54	.100	5.33	.210
3	5.08	.200	8.13	.320
4	7.62	.300	10.67	.420
5	10.16	.400	13.21	.520
6	12.70	.500	15.75	.620
7	15.24	.600	18.29	.720
8	17.78	.700	20.83	.820
9	20.32	.800	23.37	.920
10	22.86	.900	25.91	1.020
11	25.40	1.000	28.45	1.120
12	27.94	1.100	30.99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

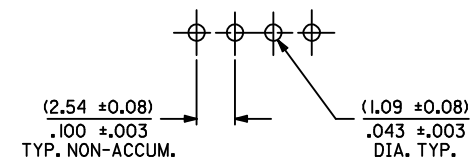


2 CIRCUIT



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.																						
	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.																						
	2-10	-0106-0114	R.F.M.					(3.30) .130	(6.10) .240	30 GOLD	GOLD	(2.54) .100		TIN	(1.27) .050		-0015 (TUBES)								
G	11-25	-0115-0129	R.F.M.																						
	2-10	-0141-0149	R.F.M.					(2.67) .105	(6.10) .240	15 GOLD	GOLD	(2.54) .100		TIN	(1.27) .050		-0015 (TUBES)								
F	11-25	-0150-0159	R.F.M.																						
	2-10																								
E	11-25																								
	2-10																								
D	11-25																								
	2-10																								
C	11-25																								
	2-10																								
B	11-25																								
	2-10																								
A	11-25																								
	2-10																								

F	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		
E	3	70553-0002	70553-0037	70553-0107	70553-0142		
	4	70553-0003	70553-0038	70553-0108	70553-0143		
D	5	70553-0004	70553-0039	70553-0109	70553-0144		
	6	70553-0005	70553-0040	70553-0110	70553-0145		
C	7	70553-0006	70553-0041	70553-0111	70553-0146		
	8	70553-0007	70553-0042	70553-0112	70553-0147		
B	9	70553-0008	70553-0043	70553-0113	70553-0148		
	10	70553-0009	70553-0044	70553-0114	70553-0149		
A	11	70553-0010	70553-0045	70553-0115	70553-0150		
	12	70553-0011	70553-0046	70553-0116	70553-0151		
	13	70553-0012	70553-0047	70553-0117	70553-0152		
	14	70553-0013	70553-0048	70553-0118	70553-0153		
	15	70553-0014	70553-0049	70553-0119	70553-0154		
	16	70553-0015	70553-0050	70553-0120	70553-0155		
	17	70553-0016	70553-0051	70553-0121	70553-0156		
	18	70553-0017	70553-0052	70553-0122	70553-0157		
	19	70553-0018	70553-0053	70553-0123	70553-0158		
	20	70553-0019	70553-0054	70553-0124	70553-0159		
	21	70553-0020	70553-0055	70553-0125	70553-0160		
	22	70553-0021	70553-0056	70553-0126	70553-0161		
	23	70553-0022	70553-0057	70553-0127	70553-0162		
	24	70553-0023	70553-0058	70553-0128	70553-0163		
	25	70553-0024	70553-0059	70553-0129	70553-0164		

"X" IN COLUMN UNDER "ASSEMBLY ITEM NUMBER " HEADING DENOTES TOOLING NOT AVAILABLE

SEE SHEET 1	EC NO: UCP2015-1994	2014/11/11	DRWN:MP0FF	2014/11/11	CHKD:TIBARRA	2014/11/11	APPR:SMILLER	2014/11/12	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																			
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K	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338	339	340	341	342	343	344	345	346	347	348	349	350	351	352	353	354	355	356	357	358	359	360	361	362	363	364	365	366	367	368	369	370	371	372	373	374	375	376	377	378	379	380	381	382	383	384	385	386	387	388	389	390	391	392	393	394	395	396	397	398	399	400	401	402	403	404	405	406	407	408	409	410	411	412	413	414	415	416	417	418	419	420	421	422	423	424	425	426	427	428	429	430	431	432	433	434	435	436	437	438	439	440	441	442	443	444	445	446	447	448	449	450	451	452	453	454	455	456	457	458	459	460	461	462	463	464	465	466	467	468	469	470	471	472	473	474	475	476	477	478	479	480	481	482	483	484	485	486	487	488	489	490	491	492	493	494	495	496	497	498	499	500	501	502	503	504	505	506	507	508	509	510	511	512	513	514	515	516	517	518	519	520	521	522	523	524	525	526	527	528	529	530	531	532	533	534	535	536	537	538	539	540	541	542	543	544	545	546	547	548	549	550	551	552	553	554	555	556	557	558	559	560	561	562	563	564	565	566	567	568	569	570	571	572	573	574	575	576	577	578	579	580	581	582	583	584	585	586	587	588	589	590	591	592	593	594	595	596	597	598	599	600	601	602	603	604	605	606	607	608	609	610	611	612	613	614	615	616	617	618	619	620	621	622	623	624	625	626	627	628	629	630	631	632	633	634	635	636	637	638	639	640	641	642	643	644	645	646	647	648	649	650	651	652	653	654	655	656	657	658	659	660	661	662	663	664	665	666	667	668	669	670	671	672	673	674	675	676	677	678	679	680	681	682	683	684	685	686	687	688	689	690	691	692	693	694	695	696	697	698	699	700	701	702	703	704	705	706	707	708	709

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 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 CHECKED BY DATE APPROVED BY DATE MATERIAL NO. SEE TABLE DOCUMENT NO. SDA-70553-**** SHEET NO. 3 OF 3 THIRD ANGLE PROJECTION SALES ASSY, SL RIGHT ANGLE HDR W/LATCH (2.54)/.100 CENTERS molex																									
1b_frame_C_P_AM_T Rev. G 2012/01/11		12		11		10		9		8		7		6		5		4		3		2		1	