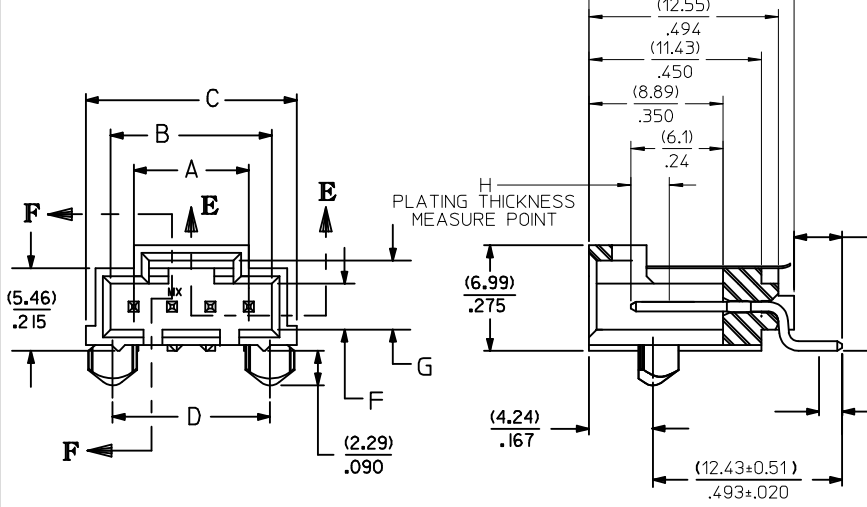
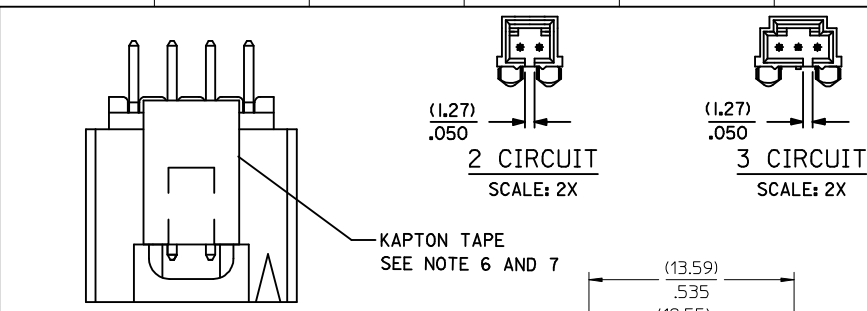
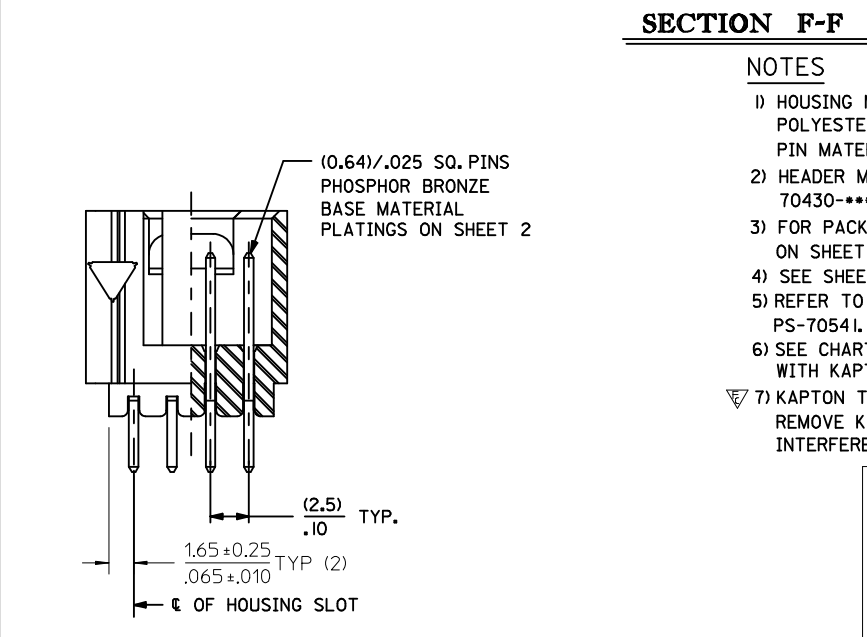




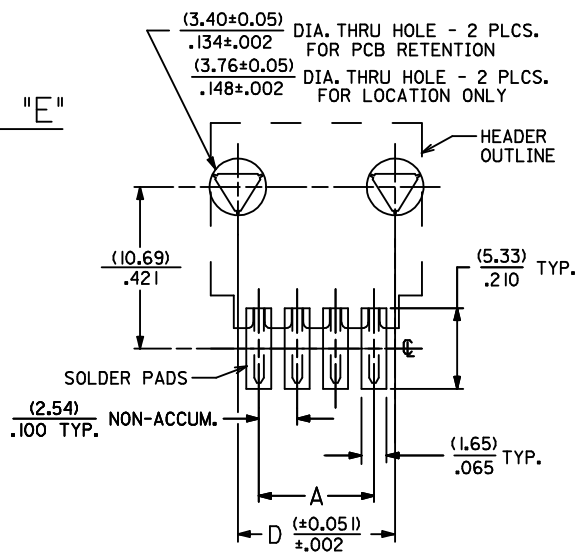
SECTION F-F



SECTION E-E

CKT. SIZE	"A"		"B"		"C"		"D"		"E"		"F"		"G"	
	MM	IN.	MM	IN.	MM	IN.	MM	IN.	MM	IN.	MM	IN.	MM	IN.
2	2.54	.100	5.33	.210	8.64	.340	5.33	.210	0.13	.005	2.79	.110	4.32	.170
3	5.08	.200	8.13	.320	11.43	.450	7.87	.310	0.13	.005	3.05	.120	4.57	.180
4	7.62	.300	10.67	.420	13.97	.550	10.41	.410	0.13	.005	3.05	.120	4.57	.180
5	10.16	.400	13.21	.520	16.51	.650	12.95	.510	0.13	.005	3.05	.120	4.57	.180
6	12.70	.500	15.75	.620	19.05	.750	15.49	.610	0.13	.005	3.05	.120	4.57	.180
7	15.24	.600	18.29	.720	21.59	.850	18.03	.710	0.13	.005	3.05	.120	4.57	.180
8	17.78	.700	20.83	.820	24.13	.950	20.57	.810	0.13	.005	3.05	.120	4.57	.180
9	20.32	.800	23.37	.920	26.67	1.050	23.11	.910	0.13	.005	3.05	.120	4.57	.180
10	22.86	.900	25.91	1.020	29.21	1.150	25.65	1.010	0.13	.005	3.05	.120	4.57	.180
11	25.40	1.000	28.45	1.120	31.75	1.250	28.19	1.110	0.13	.005	3.05	.120	4.57	.180
12	27.94	1.100	30.99	1.220	34.29	1.350	30.73	1.210	0.13	.005	3.05	.120	4.57	.180
13	30.48	1.200	33.53	1.320	36.83	1.450	33.27	1.310	0.13	.005	3.05	.120	4.57	.180
14	33.02	1.300	36.07	1.420	39.37	1.550	35.81	1.410	0.13	.005	3.05	.120	4.57	.180
15	35.56	1.400	38.61	1.520	41.91	1.650	38.35	1.510	0.13	.005	3.05	.120	4.57	.180
16	38.10	1.500	41.15	1.620	44.45	1.750	40.89	1.610	0.15	.006	3.05	.120	4.57	.180
17	40.64	1.600	43.69	1.720	46.99	1.850	43.43	1.710	0.15	.006	3.05	.120	4.57	.180
18	43.18	1.700	46.23	1.820	49.53	1.950	45.97	1.810	0.15	.006	3.05	.120	4.57	.180
19	45.72	1.800	48.77	1.920	52.07	2.050	48.51	1.910	0.15	.006	3.05	.120	4.57	.180
20	48.26	1.900	51.31	2.020	54.61	2.150	51.05	2.010	0.15	.006	3.05	.120	4.57	.180
21	50.80	2.000	53.85	2.120	57.15	2.250	53.59	2.110	0.18	.007	3.05	.120	4.57	.180
22	53.34	2.100	56.39	2.220	59.69	2.350	56.13	2.210	0.18	.007	3.05	.120	4.57	.180
23	55.88	2.200	58.93	2.320	62.23	2.450	58.67	2.310	0.18	.007	3.05	.120	4.57	.180
24	58.42	2.300	61.47	2.420	64.77	2.550	61.21	2.410	0.18	.007	3.05	.120	4.57	.180
25	60.96	2.400	64.01	2.520	67.31	2.650	63.75	2.510	0.18	.007	3.05	.120	4.57	.180

OPTION "E"



RECOMMENDED P.C. BOARD PAD LAYOUT

NOTES

- 1) HOUSING MATERIAL: HIGH TEMPERATURE GLASS FILLED POLYESTER, 94V-0, COLOR: BLACK.
PIN MATERIAL: PHOSPHOR BRONZE
- 2) HEADER MATES TO 70400-**** AND 70430-**** OPTION "G" SERIES CONNECTORS.
- 3) FOR PACKAGING OPTIONS REFER TO CHART ON SHEET 2.
- 4) SEE SHEET 2 FOR PIN PLATINGS.
- 5) REFER TO MOLEX PRODUCT SPECIFICATION PS-70541.
- 6) SEE CHART ON SHEET 2 TO DETERMINE PART NUMBERS WITH KAPTON TAPE.
- 7) KAPTON TAPE ADDED FOR PICK AND PLACE SYSTEMS. REMOVE KAPTON TAPE AFTER SOLDERING TO PREVENT INTERFERENCE WITH LATCH ON MATING PART.

TABULATE DIM F & G EC NO: UCP2013-5147 DRWN:DMORGAN 2013/05/28 CHKD:MPOFF 2013/05/28 APPR:SMILLER 2013/06/05				DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 4:1	DESIGN UNITS INCH	 THIRD ANGLE PROJECTION	SALES ASSEMBLY SMT HEADER - RIGHT ANGLE .100 CENTERS W/PCB PEGS molex	DOCUMENT NO. SDA-70634-****	SHEET NO. 1 OF 3
L	REV	 =0  =0  =0					DRAWN BY DATE EIK 1993/06/02		TITLE						
							CHECKED BY DATE EIK 1993/06/02								
			4 PLACES ± --- ± ---				APPROVED BY DATE SMILLER 2010/02/08								
			3 PLACES ± --- ± .005												
			2 PLACES ± 0.13 ± .010												
			1 PLACE ± 0.25 ± ---												
0 PLACE ± --- ± ---															
ANGULAR ±1/2°				MATERIAL NO.											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE TABLE											
				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	ENGINEERING NUMBER A-70634-		MANUFACTURE RELEASE STATUS								PLATING TYPE SEE BELOW		CONNECTOR END PLATING		P.C. BOARD END PLATING		PACKAGING									
											TYPE		H MEASURE POINT		TYPE		K MEASURE POINT		KAPTON TAPE		OPTION		PACKAGE PER PK-70873			
	-0001-0024		R.F.M.								TIN		TIN		(2,54) .100		TIN		(1,27) .050		NO		TUBE		-016	
	-0036-0059		R.F.M.								15 GOLD		GOLD		(2,54) .100		TIN		(1,27) .050		NO		TUBE		-016	
I	-0071-0094		R.F.M.								30 GOLD		GOLD		(2,54) .100		TIN		(1,27) .050		NO		TUBE		-016	
	-0106-0129		R.F.M.								TIN		TIN		(2,54) .100		TIN		(1,27) .050		YES		CARRIER TAPE		-001	
	-0141-0164		R.F.M.								15 GOLD		GOLD		(2,54) .100		TIN		(1,27) .050		YES		CARRIER TAPE		-001	
H	-0176-0199		R.F.M.								30 GOLD		GOLD		(2,54) .100		TIN		(1,27) .050		YES		CARRIER TAPE		-001	
G	CKTS	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	EDP NUMBER	ENG NUMBER	CKTS		
	02	15-91-3024	A-70634-0001	15-91-2025	A-70634-0036	15-91-3023	A-70634-0071	15-91-6029	A-70634-0106	15-91-7020	A-70634-0141	15-91-7021	A-70634-0176											02		
	03	15-91-3034	A-70634-0002	15-91-2035	A-70634-0037	15-91-3033	A-70634-0072	15-91-6039	A-70634-0107	15-91-7030	A-70634-0142	15-91-7031	A-70634-0177											03		
	04	15-91-3044	A-70634-0003	15-91-2045	A-70634-0038	15-91-3043	A-70634-0073	15-91-6049	A-70634-0108	15-91-7040	A-70634-0143	15-91-7041	A-70634-0178											04		
	05	15-91-3054	A-70634-0004	15-91-2055	A-70634-0039	15-91-3053	A-70634-0074	15-91-6059	A-70634-0109	15-91-7050	A-70634-0144	15-91-7051	A-70634-0179											05		
	06	15-91-3064	A-70634-0005	15-91-2065	A-70634-0040	15-91-3063	A-70634-0075	15-91-6069	A-70634-0110	15-91-7060	A-70634-0145	15-91-7061	A-70634-0180											06		
F	07	15-91-3074	A-70634-0006	15-91-2075	A-70634-0041	15-91-3073	A-70634-0076	15-91-6079	A-70634-0111	15-91-7070	A-70634-0146	15-91-7071	A-70634-0181											07		
	08	15-91-3084	A-70634-0007	15-91-2085	A-70634-0042	15-91-3083	A-70634-0077	15-91-6089	A-70634-0112	15-91-7080	A-70634-0147	15-91-7081	A-70634-0182											08		
	09	15-91-3094	A-70634-0008	15-91-2095	A-70634-0043	15-91-3093	A-70634-0078	15-91-6099	A-70634-0113	15-91-7090	A-70634-0148	15-91-7091	A-70634-0183											09		
	10	15-91-3104	A-70634-0009	15-91-2105	A-70634-0044	15-91-3103	A-70634-0079	15-91-6109	A-70634-0114	15-91-7100	A-70634-0149	15-91-7101	A-70634-0184											10		
	11	15-91-3114	A-70634-0010	15-91-2115	A-70634-0045	15-91-3113	A-70634-0080	15-91-6119	A-70634-0115	15-91-7110	A-70634-0150	15-91-7111	A-70634-0185											11		
	12	15-91-3124	A-70634-0011	15-91-2125	A-70634-0046	15-91-3123	A-70634-0081	15-91-6129	A-70634-0116	15-91-7120	A-70634-0151	15-91-7121	A-70634-0186											12		
E	13	15-91-3134	A-70634-0012	15-91-2135	A-70634-0047	15-91-3133	A-70634-0082	15-91-6139	A-70634-0117	15-91-7130	A-70634-0152	15-91-7131	A-70634-0187											13		
	14	15-91-3144	A-70634-0013	15-91-2145	A-70634-0048	15-91-3143	A-70634-0083	15-91-6149	A-70634-0118	15-91-7140	A-70634-0153	15-91-7141	A-70634-0188											14		
	15	15-91-3154	A-70634-0014	15-91-2155	A-70634-0049	15-91-3153	A-70634-0084	15-91-6159	A-70634-0119	15-91-7150	A-70634-0154	15-91-7151	A-70634-0189											15		
	16	15-91-3164	A-70634-0015	15-91-2165	A-70634-0050	15-91-3163	A-70634-0085	15-91-6169	A-70634-0120	15-91-7160	A-70634-0155	15-91-7161	A-70634-0190											16		
	17	15-91-3174	A-70634-0016	15-91-2175	A-70634-0051	15-91-3173	A-70634-0086	15-91-6179	A-70634-0121	15-91-7170	A-70634-0156	15-91-7171	A-70634-0191											17		
	18	15-91-3184	A-70634-0017	15-91-2185	A-70634-0052	15-91-3183	A-70634-0087	15-91-6189	A-70634-0122	15-91-7180	A-70634-0157	15-91-7181	A-70634-0192											18		
	19	15-91-3194	A-70634-0018	15-91-2195	A-70634-0053	15-91-3193	A-70634-0088	15-91-6199	A-70634-0123	15-91-7190	A-70634-0158	15-91-7191	A-70634-0193											19		
	20	15-91-3204	A-70634-0019	15-91-2205	A-70634-0054	15-91-3203	A-70634-0089	15-91-6209	A-70634-0124	15-91-7200	A-70634-0159	15-91-7201	A-70634-0194											20		
D	21	15-91-3214	A-70634-0020	15-91-2215	A-70634-0055	15-91-3213	A-70634-0090	15-91-6219	A-70634-0125	15-91-7210	A-70634-0160	15-91-7211	A-70634-0195											21		
	22	15-91-3224	A-70634-0021	15-91-2225	A-70634-0056	15-91-3223	A-70634-0091	15-91-6229	A-70634-0126	15-91-7220	A-70634-0161	15-91-7221	A-70634-0196											22		
	23	15-91-3234	A-70634-0022	15-91-2235	A-70634-0057	15-91-3233	A-70634-0092	15-91-6239	A-70634-0127	15-91-7230	A-70634-0162	15-91-7231	A-70634-0197											23		
	24	15-91-3244	A-70634-0023	15-91-2245	A-70634-0058	15-91-3243	A-70634-0093	15-91-6249	A-70634-0128	15-91-7240	A-70634-0163	15-91-7241	A-70634-0198											24		
	25	15-91-3254	A-70634-0024	15-91-2255	A-70634-0059	15-91-3253	A-70634-0094	15-91-6259	A-70634-0129	15-91-7250	A-70634-0164	15-91-7251	A-70634-0199											25		
C	PLATING TYPE																									
	TIN		TIN (Sn) OVER ENTIRE PIN; THICKNESS=(3.75 MICROMETER)/75 MICROINCH MINIMUM; NICKEL (Ni) UNDERPLATE OVER ENTIRE PIN.																							
	15 GOLD		SELECTIVE GOLD (Au) IN THE CONTACT AREA; THICKNESS=(0.37 MICROMETER)/15 MICROINCH MINIMUM; SELECTIVE TIN (Sn) IN THE PC TAIL AREA; THICKNESS=(1.88 MICROMETER)/75 MICROINCH MINIMUM; NICKEL (Ni) UNDERPLATE OVER ENTIRE PIN.																							
	30 GOLD		SELECTIVE GOLD (Au) IN THE CONTACT AREA; THICKNESS=(0.75 MICROMETER)/30 MICROINCH MINIMUM; SELECTIVE TIN (Sn) IN THE PC TAIL AREA; THICKNESS=(1.88 MICROMETER)/75 MICROINCH MINIMUM; NICKEL (Ni) UNDERPLATE OVER ENTIRE PIN.																							
B																										
A																										

tb_frame_C_P_AM_T

Rev. G 2012/01/11

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