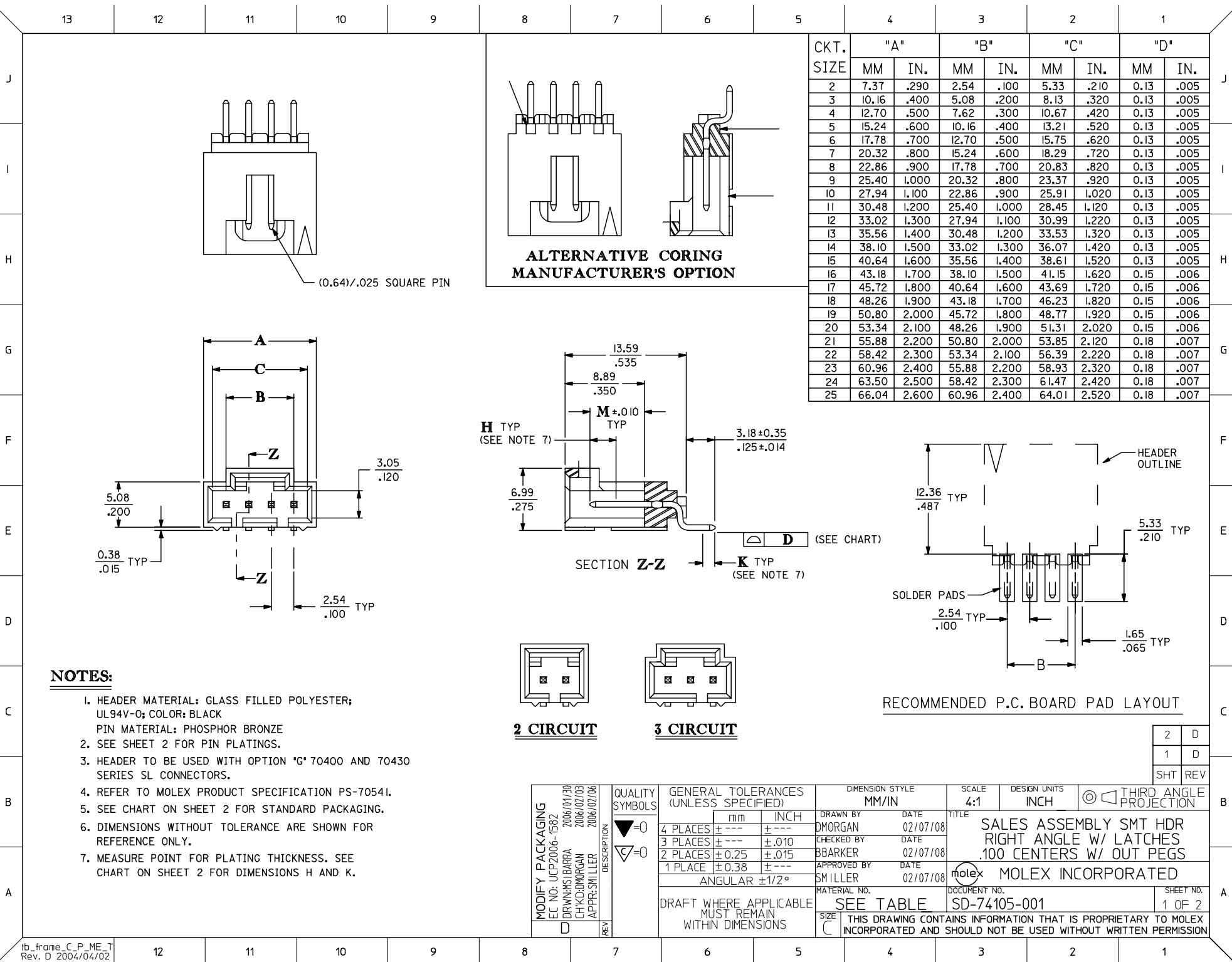




CKT. SIZE	"A"		"B"		"C"		"D"	
	MM	IN.	MM	IN.	MM	IN.	MM	IN.
2	7.37	.290	2.54	.100	5.33	.210	0.13	.005
3	10.16	.400	5.08	.200	8.13	.320	0.13	.005
4	12.70	.500	7.62	.300	10.67	.420	0.13	.005
5	15.24	.600	10.16	.400	13.21	.520	0.13	.005
6	17.78	.700	12.70	.500	15.75	.620	0.13	.005
7	20.32	.800	15.24	.600	18.29	.720	0.13	.005
8	22.86	.900	17.78	.700	20.83	.820	0.13	.005
9	25.40	1.000	20.32	.800	23.37	.920	0.13	.005
10	27.94	1.100	22.86	.900	25.91	1.020	0.13	.005
11	30.48	1.200	25.40	1.000	28.45	1.120	0.13	.005
12	33.02	1.300	27.94	1.100	30.99	1.220	0.13	.005
13	35.56	1.400	30.48	1.200	33.53	1.320	0.13	.005
14	38.10	1.500	33.02	1.300	36.07	1.420	0.13	.005
15	40.64	1.600	35.56	1.400	38.61	1.520	0.13	.005
16	43.18	1.700	38.10	1.500	41.15	1.620	0.15	.006
17	45.72	1.800	40.64	1.600	43.69	1.720	0.15	.006
18	48.26	1.900	43.18	1.700	46.23	1.820	0.15	.006
19	50.80	2.000	45.72	1.800	48.77	1.920	0.15	.006
20	53.34	2.100	48.26	1.900	51.31	2.020	0.15	.006
21	55.88	2.200	50.80	2.000	53.85	2.120	0.18	.007
22	58.42	2.300	53.34	2.100	56.39	2.220	0.18	.007
23	60.96	2.400	55.88	2.200	58.93	2.320	0.18	.007
24	63.50	2.500	58.42	2.300	61.47	2.420	0.18	.007
25	66.04	2.600	60.96	2.400	64.01	2.520	0.18	.007

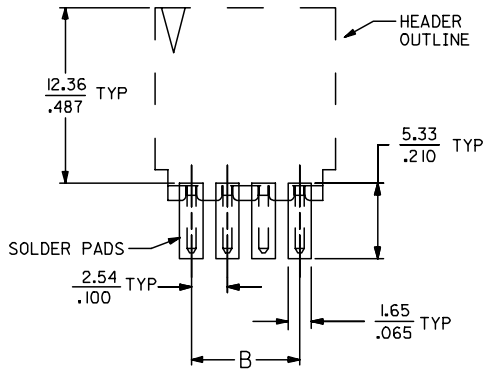
NOTES:

1. HEADER MATERIAL: GLASS FILLED POLYESTER; UL94V-0; COLOR: BLACK
PIN MATERIAL: PHOSPHOR BRONZE
2. SEE SHEET 2 FOR PIN PLATINGS.
3. HEADER TO BE USED WITH OPTION "G" 70400 AND 70430 SERIES SL CONNECTORS.
4. REFER TO MOLEX PRODUCT SPECIFICATION PS-70541.
5. SEE CHART ON SHEET 2 FOR STANDARD PACKAGING.
6. DIMENSIONS WITHOUT TOLERANCE ARE SHOWN FOR REFERENCE ONLY.
7. MEASURE POINT FOR PLATING THICKNESS. SEE CHART ON SHEET 2 FOR DIMENSIONS H AND K.

2 CIRCUIT

3 CIRCUIT

RECOMMENDED P.C. BOARD PAD LAYOUT



MODIFY PACKAGING EC NO: UCP2006-1582 DRAWN: MS BARRA 2006/01/30 CHKD: DMORGAN 2006/02/03 APPR: SMILLER 2006/02/06	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE 4:1	DESIGN UNITS INCH	THIRD ANGLE PROJECTION	SALES ASSEMBLY SMT HDR RIGHT ANGLE W/ LATCHES .100 CENTERS W/ OUT PEGS MOLEX MOLEX INCORPORATED			
				mm	INCH	DRAWN BY DMORGAN	DATE 02/07/08	TITLE					
			4 PLACES	± ---	± ---	CHECKED BY	DATE						
			3 PLACES	± ---	± .010	DATE	02/07/08						
			2 PLACES	± 0.25	± .015	APPROVED BY	DATE						
			1 PLACE	± 0.38	± ---	SMILLER	02/07/08						
			ANGULAR ±1/2°			MATERIAL NO.			DOCUMENT NO.		SHEET NO.		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE		SD-74105-001			1 OF 2		
						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	ITEM NUMBER 74105-	"M"	PLATING SEE BELOW	CONNECTOR END PLATING		P.C. BOARD END PLATING		PACKAGING							J			
				TYPE	"H" MEASURE POINT	TYPE	"K" MEASURE POINT	OPTION	PACKAGE PER PK-70873									
				-0001-0024	6.10 .240	TIN	TIN	2.54 .100	TIN							1.27 .050	TUBE	-016
				-0025-0048	6.10 .240	15 GOLD	GOLD	2.54 .100	TIN							1.27 .050	TUBE	-016
				-0049-0072	6.10 .240	30 GOLD	GOLD	2.54 .100	TIN							1.27 .050	TUBE	-016
I														I				
H														H				
	CKTS	ITEM NUMBER	ITEM NUMBER	ITEM NUMBER									CKTS					
G	02	74105-0001	74105-0025	74105-0049									02					
	03	74105-0002	74105-0026	74105-0050									03					
	04	74105-0003	74105-0027	74105-0051									04					
	05	74105-0004	74105-0028	74105-0052									05					
	06	74105-0005	74105-0029	74105-0053									06					
	07	74105-0006	74105-0030	74105-0054									07					
	08	74105-0007	74105-0031	74105-0055									08					
	09	74105-0008	74105-0032	74105-0056									09					
F	10	74105-0009	74105-0033	74105-0057									10					
	11	74105-0010	74105-0034	74105-0058									11					
	12	74105-0011	74105-0035	74105-0059									12					
	13	74105-0012	74105-0036	74105-0060									13					
E	14	74105-0013	74105-0037	74105-0061									14					
	15	74105-0014	74105-0038	74105-0062									15					
	16	74105-0015	74105-0039	74105-0063									16					
	17	74105-0016	74105-0040	74105-0064									17					
	18	74105-0017	74105-0041	74105-0065									18					
	19	74105-0018	74105-0042	74105-0066									19					
	20	74105-0019	74105-0043	74105-0067									20					
	21	74105-0020	74105-0044	74105-0068									21					
D	22	74105-0021	74105-0045	74105-0069									22					
	23	74105-0022	74105-0046	74105-0070									23					
	24	74105-0023	74105-0047	74105-0071									24					
	25	74105-0024	74105-0048	74105-0072									25					
C	PLATINGS																	
	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	MODIFY PLATING EC NO: UCP2006-1582 2006/01/30 DRAWN BY: BARRA 2006/02/03 CHKD: DMORGAN APPR: SMILLER 2006/02/06		DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE ---	DESIGN UNITS INCH	THIRD ANGLE PROJECTION		B				
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-74105-001		SHEET NO. 2 OF 2		A					
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																		
ib_frame_C_P_ME_T Rev. D 2004/04/02																		
	12	11	10	9	8	7	6	5	4	3	2	1						