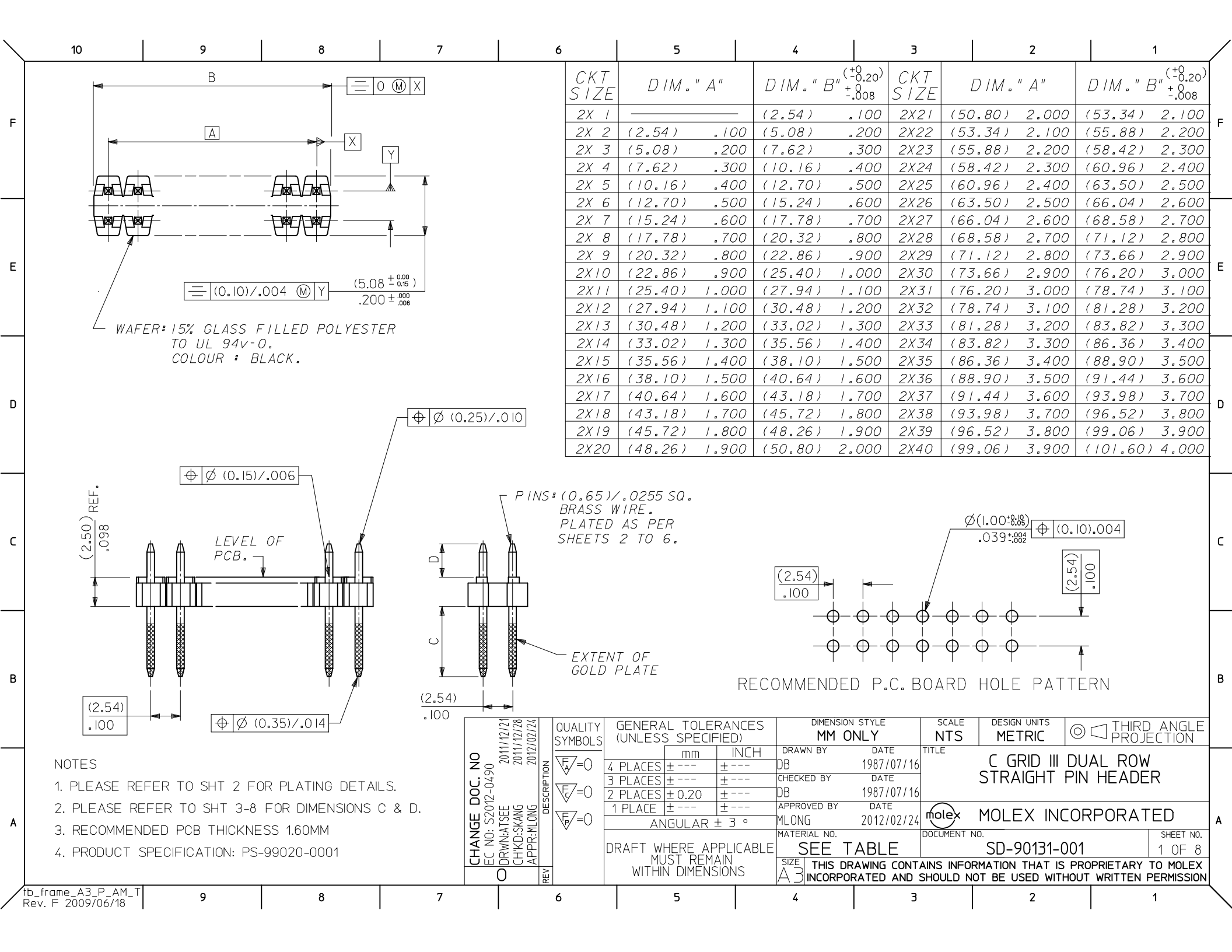
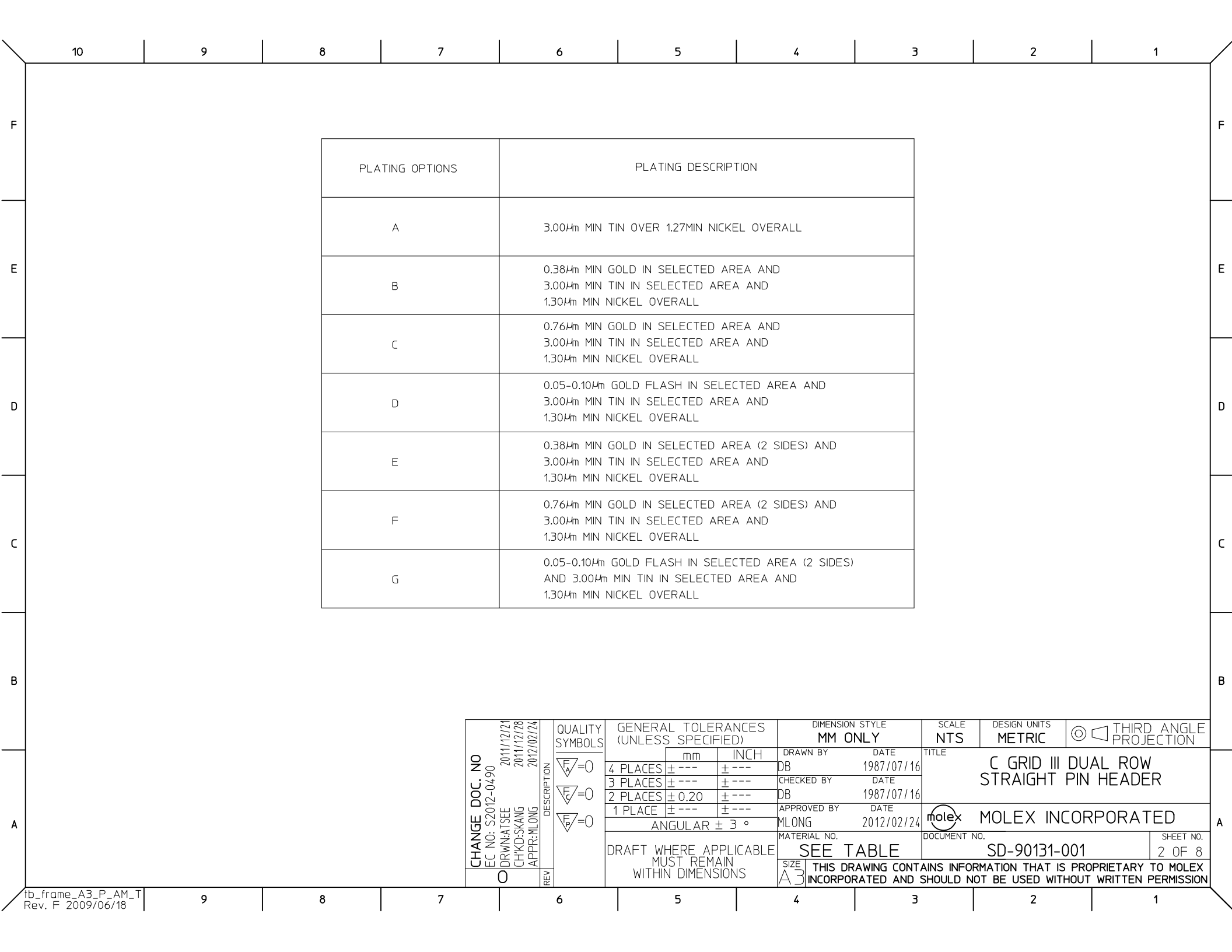






	10		9		8		7		6		5		4		3		2		1			
F		CIRCUIT SIZE	PLATING TYPE A	PLATING TYPE E	PLATING TYPE F																F	
			PART NO.	PART NO.	PART NO.																	
			2 X 1	90131-0121	90131-0761	90131-0921																
			2 X 2	▲ -0122	▲ -0762	▲ -0922																
			2 X 3	-0123	-0763	-0923																
			2 X 4	-0124	-0764	-0924																
			2 X 5	-0125	-0765	-0925																
			2 X 6	-0126	-0766	-0926																
			2 X 7	-0127	-0767	-0927																
			2 X 8	-0128	-0768	-0928																
E	DIM C (+0.20 ±.008 (6.75) .266	2 X 9	-0129	-0769	-0929																E	
		2 X 10	-0130	-0770	-0930																	
		2 X 11	-0131	-0771	-0931																	
		2 X 12	-0132	-0772	-0932																	
		2 X 13	-0133	-0773	-0933																	
		2 X 14	-0134	-0774	-0934																	
		2 X 15	-0135	-0775	-0935																	
		2 X 16	-0136	-0776	-0936																	
		2 X 17	-0137	-0777	-0937																	
		2 X 18	-0138	-0778	-0938																	
D	DIM D (+0.20 0.30 ±.008 -.012 (2.90) .114	2 X 19	-0139	-0779	-0939																D	
		2 X 20	-0140	-0780	-0940																	
		2 X 21	-0141	-0781	-0941																	
		2 X 22	-0142	-0782	-0942																	
		2 X 23	-0143	-0783	-0943																	
		2 X 24	-0144	-0784	-0944																	
		2 X 25	-0145	-0785	-0945																	
		2 X 26	-0146	-0786	-0946																	
		2 X 27	-0147	-0787	-0947																	
		2 X 28	-0148	-0788	-0948																	
C		2 X 29	-0149	-0789	-0949																C	
		2 X 30	-0150	-0790	-0950																	
		2 X 31	-0151	-0791	-0951																	
		2 X 32	-0152	-0792	-0952																	
		2 X 33	-0153	-0793	-0953																	
		2 X 34	-0154	-0794	-0954																	
		2 X 35	-0155	-0795	-0955																	
		2 X 36	-0156	-0796	-0956																	
		2 X 37	-0157	-0797	-0957																	
		2 X 38	-0158	-0798	-0958																	
B		2 X 39	▼ -0159	▼ -0799	▼ -0959																B	
		2 X 40	90131-0160	90131-0800	90131-0960																	
A	STANDARD PRODUCTS																			A		
		CHANGE DOC. NO EC NO: S2012-0490 DRWN:ATSEE 2011/12/21 CHKD:SKANG 2011/12/28 APPR:MLONG 2012/02/24 REV			QUALITY SYMBOLS F=0 F=0 F=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION										
							4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± --- ANGULAR ± 3 °		DRAWN BY DB CHECKED BY DB APPROVED BY MLONG	DATE 1987/07/16 1987/07/16 2012/02/24	TITLE C GRID III DUAL ROW STRAIGHT PIN HEADER											
											MOLEX INCORPORATED											
					O	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		DOCUMENT NO. SD-90131-001		SHEET NO. 3 OF 8									
							SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
fb_frame_A3_P_AM_T Rev. F 2009/06/18		9	8	7	6	5	4	3	2	1												

tb_frame_A3_P_AM_T
Rev. F 2009/06/18

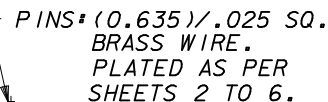
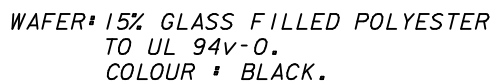
	10	9	8	7	6	5	4	3	2	1			
F		CIRCUIT SIZE	PLATING TYPE B PART NO.	PLATING TYPE C PART NO.	PLATING TYPE D PART NO.	PLATING TYPE G PART NO.		CIRCUIT SIZE	PLATING TYPE B PART NO.	PLATING TYPE C PART NO.	PLATING TYPE D PART NO.	PLATING TYPE G PART NO.	F
		2 X 1	90131-0281	90131-0441	90131-0601	90131-1081		2 X 1	90131-0201	90131-0361	90131-0521	90131-1001	
		2 X 2	▲ -0282	▲ -0442	▲ -0602	▲ -1082		2 X 2	▲ -0202	▲ -0362	▲ -0522	▲ -1002	
		2 X 3	-0283	-0443	-0603	-1083		2 X 3	-0203	-0363	-0523	-1003	
		2 X 4	-0284	-0444	-0604	-1084		2 X 4	-0204	-0364	-0524	-1004	
		2 X 5	-0285	-0445	-0605	-1085		2 X 5	-0205	-0365	-0525	-1005	
		2 X 6	-0286	-0446	-0606	-1086		2 X 6	-0206	-0366	-0526	-1006	
		2 X 7	-0287	-0447	-0607	-1087		2 X 7	-0207	-0367	-0527	-1007	
		2 X 8	-0288	-0448	-0608	-1088		2 X 8	-0208	-0368	-0528	-1008	
		2 X 9	-0289	-0449	-0609	-1089		2 X 9	-0209	-0369	-0529	-1009	
E	DIM C (±0.20) ±.008 (6.75) .266	2 X 10	-0290	-0450	-0610	-1090		2 X 10	-0210	-0370	-0530	-1010	
2 X 11		-0291	-0451	-0611	-1091		2 X 11	-0211	-0371	-0531	-1011		
2 X 12		-0292	-0452	-0612	-1092		2 X 12	-0212	-0372	-0532	-1012		
2 X 13		-0293	-0453	-0613	-1093		2 X 13	-0213	-0373	-0533	-1013		
2 X 14		-0294	-0454	-0614	-1094		2 X 14	-0214	-0374	-0534	-1014		
2 X 15		-0295	-0455	-0615	-1095		2 X 15	-0215	-0375	-0535	-1015		
2 X 16		-0296	-0456	-0616	-1096		2 X 16	-0216	-0376	-0536	-1016		
2 X 17		-0297	-0457	-0617	-1097		2 X 17	-0217	-0377	-0537	-1017		
2 X 18		-0298	-0458	-0618	-1098		2 X 18	-0218	-0378	-0538	-1018		
2 X 19		-0299	-0459	-0619	-1099		2 X 19	-0219	-0379	-0539	-1019		
D	DIM D (±0.20 ±0.30 ±.008 ±.012 (2.90) .114	2 X 20	-0300	-0460	-0620	-1100		2 X 20	-0220	-0380	-0540	-1020	
2 X 21		-0301	-0461	-0621	-1101		2 X 21	-0221	-0381	-0541	-1021		
2 X 22		-0302	-0462	-0622	-1102		2 X 22	-0222	-0382	-0542	-1022		
2 X 23		-0303	-0463	-0623	-1103		2 X 23	-0223	-0383	-0543	-1023		
2 X 24		-0304	-0464	-0624	-1104		2 X 24	-0224	-0384	-0544	-1024		
2 X 25		-0305	-0465	-0625	-1105		2 X 25	-0225	-0385	-0545	-1025		
2 X 26		-0306	-0466	-0626	-1106		2 X 26	-0226	-0386	-0546	-1026		
2 X 27		-0307	-0467	-0627	-1107		2 X 27	-0227	-0387	-0547	-1027		
2 X 28		-0308	-0468	-0628	-1108		2 X 28	-0228	-0388	-0548	-1028		
2 X 29		-0309	-0469	-0629	-1109		2 X 29	-0229	-0389	-0549	-1029		
C		2 X 30	-0310	-0470	-0630	-1110		2 X 30	-0230	-0390	-0550	-1030	
		2 X 31	-0311	-0471	-0631	-1111		2 X 31	-0231	-0391	-0551	-1031	
		2 X 32	-0312	-0472	-0632	-1112		2 X 32	-0232	-0392	-0552	-1032	
		2 X 33	-0313	-0473	-0633	-1113		2 X 33	-0233	-0393	-0553	-1033	
		2 X 34	-0314	-0474	-0634	-1114		2 X 34	-0234	-0394	-0554	-1034	
		2 X 35	-0315	-0475	-0635	-1115		2 X 35	-0235	-0395	-0555	-1035	
		2 X 36	-0316	-0476	-0636	-1116		2 X 36	-0236	-0396	-0556	-1036	
		2 X 37	-0317	-0477	-0637	-1117		2 X 37	-0237	-0397	-0557	-1037	
		2 X 38	-0318	-0478	-0638	-1118		2 X 38	-0238	-0398	-0558	-1038	
B		2 X 39	▼ -0319	▼ -0479	▼ -0639	▼ -1119		2 X 39	▼ -0239	▼ -0399	▼ -0559	▼ -1039	
		2 X 40	90131-0320	90131-0480	90131-0640	90131-1120		2 X 40	90131-0240	90131-0400	90131-0560	90131-1040	
	NON-STANDARD PRODUCTS NOT FOR GENERAL RELEASE												
A	CHANGE DOC. NO EC NO: S2012-0490 2011/12/21 DRWN:ATSEE CHKD:SKANG 2011/12/28 APPR:MLONG 2012/02/24 QUALITY SYMBOLS F_A=0 F_G=0 F_P=0 GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± --- ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS DIMENSION STYLE MM ONLY DRAWN BY DATE DB 1987/07/16 CHECKED BY DATE DB 1987/07/16 APPROVED BY DATE MLONG 2012/02/24 MATERIAL NO. SEE TABLE SCALE NTS TITLE C GRID III DUAL ROW STRAIGHT PIN HEADER DESIGN UNITS METRIC THIRD ANGLE PROJECTION SD-90131-001 SHEET NO. 6 OF 8 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
	9	8	7	6	5	4	3	2	1				

10		9		8		7		6		5		4		3		2		1					
F		CIRCUIT SIZE		PLATING TYPE B PART NO.		PLATING TYPE C PART NO.		PLATING TYPE D PART NO.		PLATING TYPE G PART NO.		CIRCUIT SIZE		PLATING TYPE B PART NO.		PLATING TYPE C PART NO.		PLATING TYPE D PART NO.		PLATING TYPE G PART NO.		F	
		2 X 1		90131-0241		90131-0401		90131-0561		90131-1041		2 X 1		90131-0321		90131-0481		90131-0641		90131-1121			
E		2 X 2		↑ -0242		↑ -0402		↑ -0562		↑ -1042		2 X 2		↑ -0322		↑ -0482		↑ -0642		↑ -1122		E	
		2 X 3		-0243		-0403		-0563		-1043		2 X 3		-0323		-0483		-0643		-1123			
		2 X 4		-0244		-0404		-0564		-1044		2 X 4		-0324		-0484		-0644		-1124			
		2 X 5		-0245		-0405		-0565		-1045		2 X 5		-0325		-0485		-0645		-1125			
		2 X 6		-0246		-0406		-0566		-1046		2 X 6		-0326		-0486		-0646		-1126			
		2 X 7		-0247		-0407		-0567		-1047		2 X 7		-0327		-0487		-0647		-1127			
		2 X 8		-0248		-0408		-0568		-1048		2 X 8		-0328		-0488		-0648		-1128			
		2 X 9		-0249		-0409		-0569		-1049		2 X 9		-0329		-0489		-0649		-1129			
		2 X 10		-0250		-0410		-0570		-1050		2 X 10		-0330		-0490		-0650		-1130			
		2 X 11		-0251		-0411		-0571		-1051		2 X 11		-0331		-0491		-0651		-1131			
D		2 X 12		-0252		-0412		-0572		-1052		2 X 12		-0332		-0492		-0652		-1132		D	
		2 X 13		-0253		-0413		-0573		-1053		2 X 13		-0333		-0493		-0653		-1133			
		2 X 14		-0254		-0414		-0574		-1054		2 X 14		-0334		-0494		-0654		-1134			
		2 X 15		-0255		-0415		-0575		-1055		2 X 15		-0335		-0495		-0655		-1135			
		2 X 16		-0256		-0416		-0576		-1056		2 X 16		-0336		-0496		-0656		-1136			
		2 X 17		-0257		-0417		-0577		-1057		2 X 17		-0337		-0497		-0657		-1137			
		2 X 18		-0258		-0418		-0578		-1058		2 X 18		-0338		-0498		-0658		-1138			
		2 X 19		-0259		-0419		-0579		-1059		2 X 19		-0339		-0499		-0659		-1139			
		2 X 20		-0260		-0420		-0580		-1060		2 X 20		-0340		-0500		-0660		-1140			
		2 X 21		-0261		-0421		-0581		-1061		2 X 21		-0341		-0501		-0661		-1141			
C		2 X 22		-0262		-0422		-0582		-1062		2 X 22		-0342		-0502		-0662		-1142		C	
		2 X 23		-0263		-0423		-0583		-1063		2 X 23		-0343		-0503		-0663		-1143			
		2 X 24		-0264		-0424		-0584		-1064		2 X 24		-0344		-0504		-0664		-1144			
		2 X 25		-0265		-0425		-0585		-1065		2 X 25		-0345		-0505		-0665		-1145			
		2 X 26		-0266		-0426		-0586		-1066		2 X 26		-0346		-0506		-0666		-1146			
		2 X 27		-0267		-0427		-0587		-1067		2 X 27		-0347		-0507		-0667		-1147			
		2 X 28		-0268		-0428		-0588		-1068		2 X 28		-0348		-0508		-0668		-1148			
		2 X 29		-0269		-0429		-0589		-1069		2 X 29		-0349		-0509		-0669		-1149			
		2 X 30		-0270		-0430		-0590		-1070		2 X 30		-0350		-0510		-0670		-1150			
		2 X 31		-0271		-0431		-0591		-1071		2 X 31		-0351		-0511		-0671		-1151			
B		2 X 32		-0272		-0432		-0592		-1072		2 X 32		-0352		-0512		-0672		-1152		B	
		2 X 33		-0273		-0433		-0593		-1073		2 X 33		-0353		-0513		-0673		-1153			
		2 X 34		-0274		-0434		-0594		-1074		2 X 34		-0354		-0514		-0674		-1154			
		2 X 35		-0275		-0435		-0595		-1075		2 X 35		-0355		-0515		-0675		-1155			
		2 X 36		-0276		-0436		-0596		-1076		2 X 36		-0356		-0516		-0676		-1156			
		2 X 37		-0277		-0437		-0597		-1077		2 X 37		-0357		-0517		-0677		-1157			
		2 X 38		-0278		-0438		-0598		-1078		2 X 38		-0358		-0518		-0678		-1158			
		2 X 39		-0279		-0439		-0599		-1079		2 X 39		-0359		-0519		-0679		-1159			
		2 X 40		90131-0280		90131-0440		90131-0600		90131-1080		2 X 40		90131-0360		90131-0520		90131-0680		90131-1160			
		A		NON-STANDARD PRODUCTS NOT FOR GENERAL RELEASE		CHANGE DOC. NO EC NO: S2012-0490 DRMNAI SEE 2011/12/21 CHKD-SKANG 2011/12/28 APPR:MLONG 2012/02/24		DESCRIPTION REV		QUALITY SYMBOLS E=0 E=0 E=0		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION			
4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± --- ANGULAR ± 3 °												DRAWN BY DATE DB 1987/07/16 CHECKED BY DATE DB 1987/07/16 APPROVED BY DATE MLONG 2012/02/24 MATERIAL NO.		TITLE C GRID III DUAL ROW STRAIGHT PIN HEADER molex MOLEX INCORPORATED DOCUMENT NO. SD-90131-001		SHEET NO. 7 OF 8							
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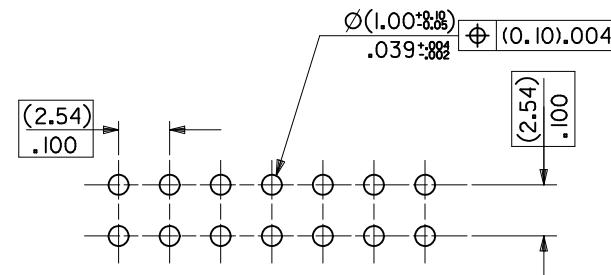
CIRCUIT SIZE	PLATING TYPE A PART NO.	PIN PART NUMBER	WAFER PART NUMBER	DIM C ^(±0.20) ±.008	DIM D ^(±0.20) ±.008 -.012
2 X 6	90131-3126	90129-2008	90131-0040	(14.60) .575	(2.38) .094
2 X 36	90131-3128	90129-2008	90131-0040	(14.60) .575	(2.38) .094
2 X 40	90131-3127	90129-2008	90131-0040	(14.60) .575	(2.38) .094

STANDARD PRODUCTS

CHANGE DOC. NO EC NO: S2012-0490 DRWN:ATSEE 2011/12/21 CHKD:SKANG 2011/12/28 APPR:MLONG 2012/02/24 O	DESCRIPTION REV	QUALITY SYMBOLS F_A=0 F_G=0 F_P=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION				
				mm	INCH	DRAWN BY DB	DATE 1987/07/16	C GRID III DUAL ROW STRAIGHT PIN HEADER					
			4 PLACES	± ---	± ---	CHECKED BY	DATE						
			3 PLACES	± ---	± ---	DB	1987/07/16						
			2 PLACES	± 0.20	± ---	APPROVED BY		DATE	MOLEX INCORPORATED				
			1 PLACE	± ---	± ---	MLONG		2012/02/24					
			ANGULAR ± 3 °										
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
						SEE TABLE		SD-90131-001		8 OF 8			
						SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



1. FOR ASSY NUMBERS WITH FINISH OPTIONS
AND DIM'S C & D SEE SHEETS 2 TO 7.

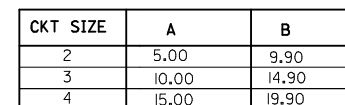


7	C
6	H
5	H
4	H
3	H
2	H
1	M

RECOMMENDED P.C. BOARD HOLE PATTERN

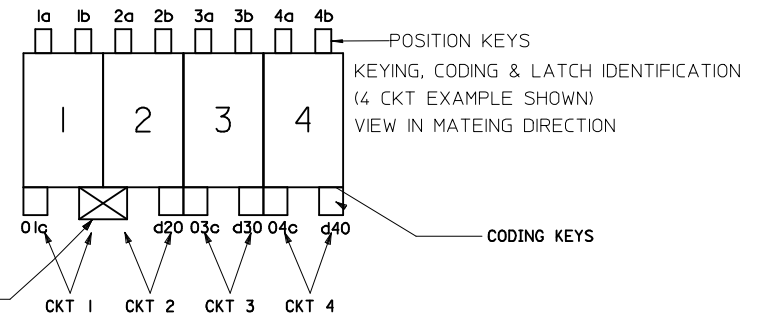
NOTES
2. RECOMMENDED PCB THICKNESS 1.6MM
3. PRODUCT SPECIFICATION: PS-99020-0001

ADDED NOTES EC NO: E2008-0337 DRWN:L KIERAN CHK'D: APPR:BMAGUIRE Z	2008/02/14 2008/02/15 2008/02/15	QUALITY SYMBOLS ▽ = ◻ =	DESCRIPTION DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
				MM ONLY		4:1	METRIC				
				DRAWN BY DATE		TITLE					
				DB 16/7/87							
				CHECKED BY DATE							
		APPROVED BY DATE		MOLEX MOLEX INCORPORATED							
		MATERIAL NO.							DOCUMENT NO.		
		SEE CHART		SDA-90131					SHEET NO.		
									1 OF 7		
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											



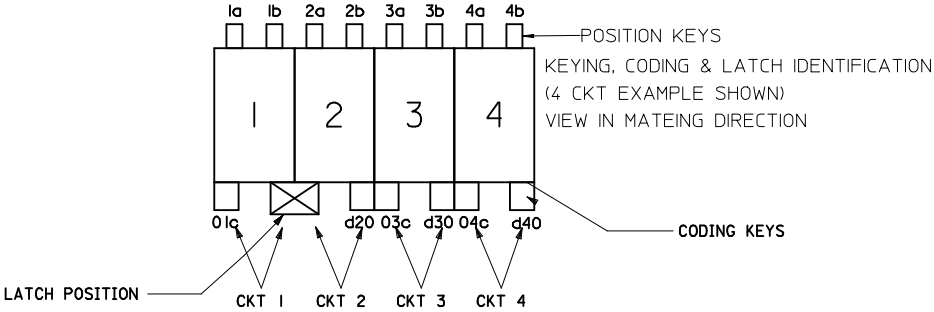
13	12	11	10	9								
MOLEX PART NO.	HOUSING NO.	CIRCUIT SIZE	COLOUR	POSITION KEYS	CODING KEYS	LATCH POSITION	CONFIGURATION	COLOUR STRIP	REF.			
91779-0001	91779-9001	2	NATURAL	1a, 1b 2a, 2b	01c, d20	1/2		NONE	K00			
91779-0002	91779-9001	2	NATURAL	1b, 2a	01c, d20	1/2		NONE	K01			
91779-0003	91779-9001	2	NATURAL	1a, 2b	d20	1/2		NONE	K05			
91779-0004	91779-9001	2	NATURAL	1a	01c, d20	1/2		NONE	K12			
91779-0005	91779-9001	2	NATURAL	1a, 2b	01c, d20	1/2		BLUE	K48			
91779-0006	91779-9004	2	RED	1a, 1b 2a, 2b	NONE	1/2		NONE	K41			
91779-0007	91779-9001	2	NATURAL	2a	01c	1/2		NONE	K42			
91779-0008	91779-9004	2	RED	1a, 1b 2a, 2b	d20	1/2		NONE	K34			
91779-0009	PART NUMBER OBSOLETE, REPLACED WITH 91779-0006.											
91779-0010	91779-9003	2	BLACK	1a, 1b 2a, 2b	NONE	1/2		NONE	K41			
91779-0011	91779-9001	2	NATURAL	1a	d20	1/2		NONE	K66			
91779-0012	91779-9001	2	NATURAL	1b	01c, d20	1/2		NONE	K16			
91779-0013	91779-9001	2	NATURAL	1a	NONE	1/2		NONE	K70			
91779-0014	91779-9001	2	NATURAL	1b 2a 2b	d20	1/2		NONE	K--			
91779-0015	91779-9001	2	NATURAL	1a, 1b 2a, 2b	d20	1/2		NONE	K34			
91779-0016	91779-9001	2	NATURAL	1a, 1b 2a, 2b	01c	1/2		NONE	K33			
91779-0017	91779-9004	2	RED	1a 1b 2b	NONE	1/2		NONE	K43			
91779-0018	91779-9001	2	NATURAL	1b 2b	01c	1/2		NONE	K09			
91779-0019	91779-9001	2	NATURAL	1b 2b	01c	1/2		GREEN	K--			
91779-0020	91779-9001	2	NATURAL	1a 2b	d20	1/2		GREEN	K--			
91779-0021	91779-9001	2	NATURAL	2a	01c, d20	1/2		BLACK	K--			
91779-0022	91779-9001	2	NATURAL	1b	d20	1/2		RED	K--			
91779-0023	91779-9001	2	NATURAL	1b 2b	01c	1/2		BLUE	K--			

MOLEX PART NO.	HOUSING NO.	CIRCUIT SIZE	COLOUR	POSITION KEYS	CODING KEYS	LATCH POSITION	CONFIGURATION	colour stripe	REF.
91779-0024	91779-9001	2	NATURAL	1b 2b	01c	1/2		ORANGE	K--
91779-0025	91779-9001	2	NATURAL	1a 1b	d20	1/2		NONE	K--
91779-0026	91779-9001	2	NATURAL	1a 2b	01c	1/2		NONE	K--
91779-0027	91779-9003	2	BLACK	1a 2b	NONE	1/2		NONE	K06
91779-0028	91779-9004	2	RED	2a 2b	NONE	1/2		NONE	K31
91779-0029	91779-9001	2	NATURAL	NONE	01c, d20	1/2		NONE	K--
91779-0030	91779-9001	2	NATURAL	1a 2a 2b	01c, d20	1/2		NONE	K62
91779-0031	91779-9001	2	NATURAL	1a 2a	01c, d20	1/2		NONE	K--
91779-0032	91779-9001	2	NATURAL	1b 2b	01c, d20	1/2		NONE	K--
91779-0033	91779-9001	2	NATURAL	1a, 1b 2a, 2b	01c, d20	1/2		RED	K09
91779-0034	91779-9001	2	NATURAL	1a, 1b 2a, 2b	01c, d20	1/2		GREEN	K--
91779-0035	91779-9001	2	NATURAL	2b	NONE	1/2		NONE	K--
91779-0036	91779-9001	2	NATURAL	1a, 1b 2a, 2b	NONE	1/2		NONE	K41
91779-0038	91779-9001	2	NATURAL	1b	NONE	1/2		NONE	K--



SEE SHEET 1 EC NO: IPG2014-4233 DRAWN: MONAHAN 2014/01/06 CHKD: CHIKO APPR: STIGLITZ 2014/01/20 AC	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.05 ± --- 1 PLACE ± 0.1 ± --- ANGULAR ± ---°	DIMENSION STYLE MM ONLY DRAWN BY DATE GMCSWEEN 2004/10/14 CHECKED BY DATE BMAGUIE 2005/01/07 APPROVED BY DATE BMAGUIE 2010/10/20 MATERIAL NO.	SCALE 2:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE RAST 5 INDIRECT FEMALE ASSEMBLY 16 AMPS MOLEX INCORPORATED SD-91779-001 SHEET NO. 2 OF 5
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
	SEE TABLES				
	DOCUMENT NO.				

CIRCUIT 2 CONTIN'D									
MOLEX PART NO.	HOUSING NO.	CIRCUIT SIZE	COLOUR	POSITION KEYS	CODING KEYS	LATCH POSITION	CONFIGURATION	COLOUR STRIPE	REF.
91779-0039	91779-9001	2	NATURAL	1a 2b	NONE	1/2		NONE	K06



SEE SHEET 1 EC NO: IPG2014-4233 DRAWN: MONAHAN 2014/01/06 CHKD: APPR: STRIFFLIN 2014/01/20 AC	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION				
				mm	INCH	DRAWN BY GMC SWEEN	DATE 2004/10/14	TITLE RAST 5 INDIRECT FEMALE ASSEMBLY 16 AMPS molex					
			4 PLACES	± ---	± ---	CHECKED BY BMAGUIRE	DATE 2005/01/07						
			3 PLACES	± ---	± ---	APPROVED BY BMAGUIRE	DATE 2010/10/20						
			2 PLACES	± 0.05	± ---	MATERIAL NO.						DOCUMENT NO.	SHEET NO.
			1 PLACE	± 0.1	± ---	SEE TABLES						SD-91779-001	3 OF 5
			0 PLACE	±	±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		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	MOLEX PART NO.	HOUSING NO.	CIRCUIT SIZE	COLOUR	POSITION KEYS	CODING KEYS	LATCH POSITION	CONFIGURATION	COLOUR STRIP	REF.	MOLEX PART NO.	HOUSING NO.	CIRCUIT SIZE	COLOUR	VOID CIRCUIT	POSITION KEYS	CODING KEYS	LATCH POSITION	CONFIGURATION	COLOUR STRIP	REF.	J	
I	91779-0101	91779-9101	3	NATURAL	1a 1b 2a 2b 3a 3b	01c d20 03c d30	1/2		NONE	K00	91779-0120	91779-9102	3	NATURAL	NONE		2b 3b	d30	2/3		NONE	K--	I
H	91779-0102	91779-9102	3	NATURAL	1a 1b 2a 2b 3a 3b	01c d10 02c d30	2/3		NONE	K90	91779-0121	91779-9101	3	NATURAL	NONE	NONE	01c d30	1/2		NONE	K--	H	
G	91779-0103	91779-9101	3	NATURAL	1b	01c d20	1/2		NONE	K01	91779-0122	91779-9103	3	RED	NONE	1b 2a 2b 3b	NONE	2/3		NONE	k124	G	
F	91779-0104	91779-9102	3	NATURAL	2a	d10 d30	2/3		NONE	K44	91779-0123	91779-9103	3	RED	2	2b 3b	d10	2/3		NONE	k84	F	
E	91779-0105	91779-9102	3	NATURAL	3b	02c d30	2/3		NONE	K--	91779-0124	91779-9102	3	NATURAL	NONE	NONE	d10 02c d30	2/3		NONE	K--	E	
D	91779-0106	91779-9101	3	NATURAL	NONE	NONE	1/2		NONE	k59	91779-0126	91779-9101	3	NATURAL	NONE	3b	01c d30	1/2		NONE	K--	D	
C	91779-0107	91779-9101	3	NATURAL	1b	01c d20	1/2		RED	k01	91779-0127	91779-9102	3	NATURAL	NONE	1a 2a 3b	d10 d30	2/3		NONE	k170	C	
B	91779-0108	91779-9101	3	NATURAL	1a	01c d20	1/2		NONE	K154	91779-0128	91779-9102	3	NATURAL	NONE	1a 2b	NONE	2/3		NONE	K--	B	
A	91779-0109	91779-9103	3	RED	1a 1b 2a 2b 3a 3b	NONE	2/3		NONE	K39	91779-0129	91779-9102	3	NATURAL	NONE	1a 1b 2a 2b 3a 3b	01c d30	2/3		NONE	K--	A	
	91779-0110	91779-9103	3	RED	2b 3b	d10	2/3		NONE	K84	91779-0130	91779-9101	3	NATURAL	NONE	1a 3b	01c	1/2		NONE	K--		
	91779-0111	91779-9102	3	NATURAL	2b 3a	d10, d30	2/3		NONE	K--													
	91779-0112	PART NUMBER OBSOLETE, REPLACED WITH 91779-0109.																					
	91779-0113	91779-9103	3	RED	1a 1b 2a 2b 3a 3b	d10	2/3		NONE	K41													
	91779-0114	91779-9102	3	NATURAL	1a 1b 2a 2b 3a 3b	d10	2/3		NONE	K41													
	91779-0115	91779-9101	3	NATURAL	NONE	03C	1/2		NONE	K72													
	91779-0116	91779-9101	3	NATURAL	1a 1b	d30	1/2		NONE	K05													
	91779-0117	91779-9102	3	NATURAL	2a	d10 02c d30	2/3		NONE	K--													
	91779-0118	91779-9102	3	NATURAL	2a	d10	2/3		NONE	K--													
	91779-0119	91779-9101	3	NATURAL	2a	01c d30	1/2		NONE	K--													

1a1b2a2b3a3b4a4b

POSITION KEYS

1234

01c d20 03c d30 04c d40

CODING KEYS

01c d20 03c d30 04c d40

LATCH POSITION

CKT 1 CKT 2 CKT 3 CKT 4

KEYING, CODING & LATCH IDENTIFICATION
(4 CKT EXAMPLE SHOWN)
VIEW IN MATING DIRECTION

SEE SHEET 1
EC NO: IPG2014-1233
DRAWN: CHNOHAN
CHKD:
APPR: STGRIFIN
2014/01/20

QUALITY SYMBOLS
=0
=0

GENERAL TOLERANCES (UNLESS SPECIFIED)
mm INCH
4 PLACES ± --- ± ---
3 PLACES ± --- ± ---
2 PLACES ± 0.05 ± ---
1 PLACE ± 0.1 ± ---
ANGULAR ± ---°

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY
DRAWN BY DATE
GMC SWEEN 2004/10/14
CHECKED BY DATE
BMAGUIE 2005/01/07
APPROVED BY DATE
BMAGUIE 2010/10/20
MATERIAL NO.

SCALE
2:1
DESIGN UNITS
METRIC
THIRD ANGLE PROJECTION

RAST 5 INDIRECT
FEMALE ASSEMBLY
16 AMPS
MOLEX INCORPORATED
SD-91779-001
SHEET NO.
4 OF 5

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

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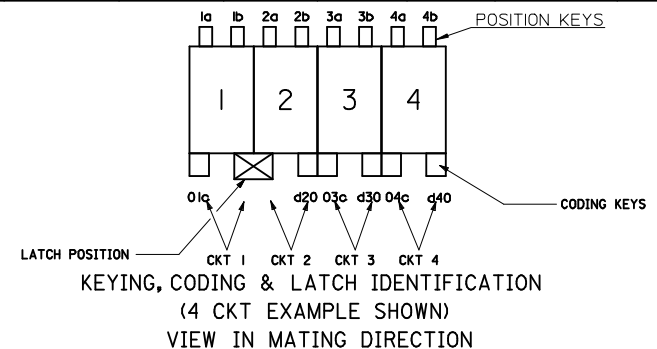
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SEE SHEET 1 EC NO: IPG2014-1233 DRAWN: MONAHAN CHKO: APPR: STURTEFFIN	DESCRIPTION 2014/01/06 2014/01/20	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			mm	INCH	DRAWN BY GMC SWEEN	DATE 2004/10/14	TITLE RAST 5 INDIRECT FEMALE ASSEMBLY 16 AMPS				
			4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	CHECKED BY BMAGUIRE	DATE 2005/01/07					
			2 PLACES ± 0.05 ± ---	1 PLACE ± 0.1 ± ---	APPROVED BY BMAGUIRE	DATE 2010/10/20	MOLEX MOLEX INCORPORATED				
			ANGULAR ± ---°		MATERIAL NO.	DOCUMENT NO.					
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLES		SD-91779-001				
			SIZE A2		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
			AC								
			REV								

