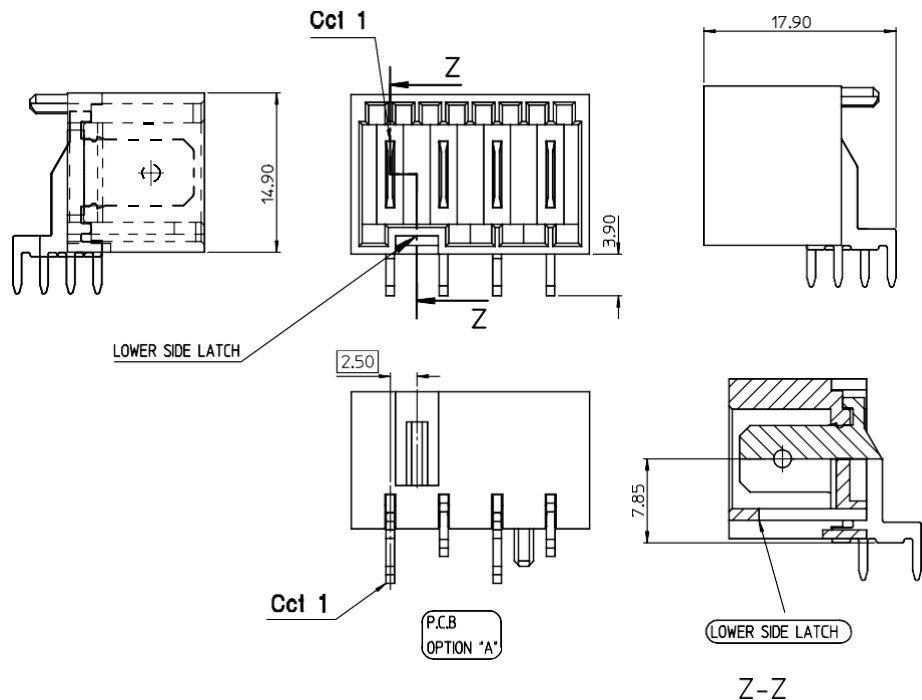


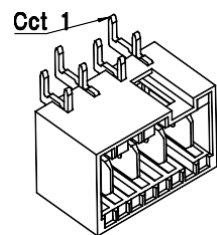
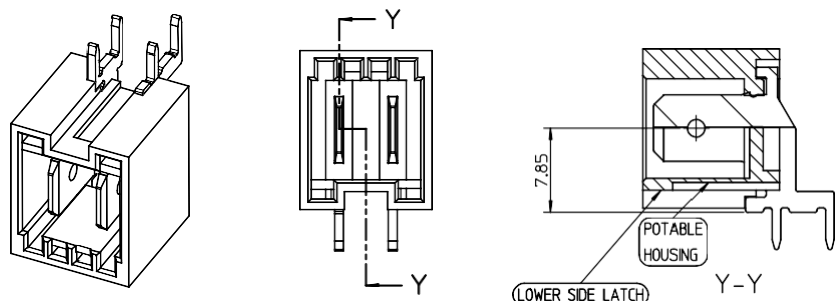
Diagram illustrating the internal structure of the first contact (Cct. 1) of the 16-pin connector, showing the contact pin and its connection to the internal circuitry.

molex	
DOCUMENT NO. SD-93003-001	SHEET NO. 1 OF 8
AINS INFORMATION THAT IS PROPRIETARY TO MOLEX SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	

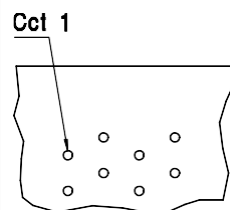
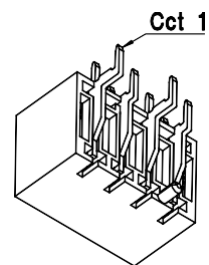
NON-POTABLE HEADER, LOWER SIDE LATCH OPTION



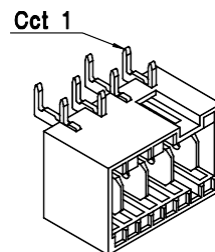
POTABLE HEADER OPTION WITH LOWER SIDE LATCH P/N 93003-0070 - 2CCT ONLY CONICAL ENGINEERING FOR LARGER CIRCUIT SIZES



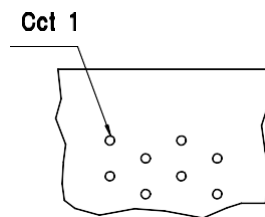
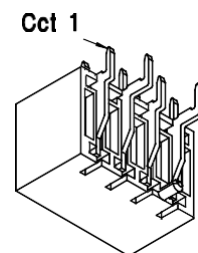
P.C.B.
OPTION 'A'



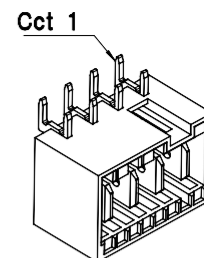
P.C.B. POLARISATION
OPTION 'A'
PCB VIEW IS FROM
SOLDER SIDE



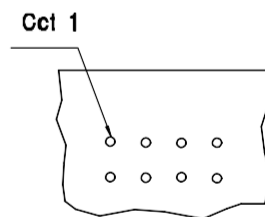
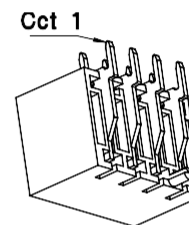
P.C.B.
OPTION 'B'



P.C.B. POLARISATION
OPTION 'B'
PCB VIEW IS FROM
SOLDER SIDE



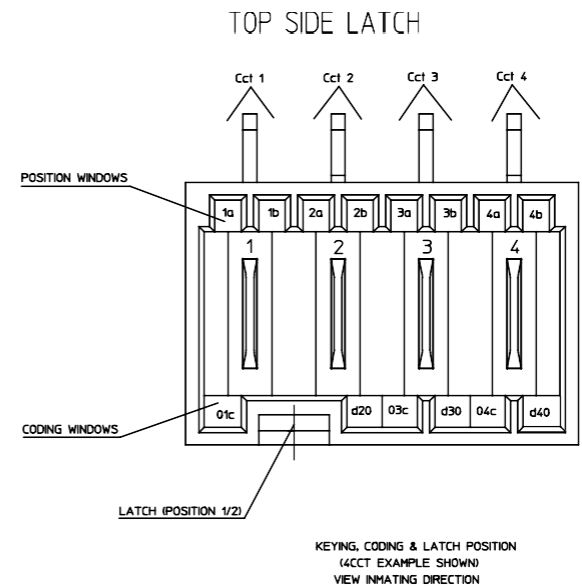
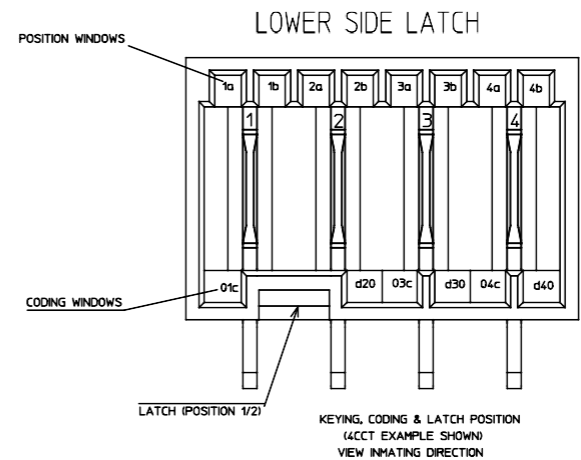
P.C.B.
OPTION 'C'



P.C.B. POLARISATION
OPTION 'B'
PCB VIEW IS FROM
SOLDER SIDE

SEE SHEET 1 EC NO: IPG2017-075C DRAWN: ZRAMER CHKD: APPR: BRUTTLE REV: AR	DESCRIPTION 2017/07/07 2017/07/14	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION				
				mm	INCH	DRAWN BY B. RUTTLE	DATE 2006/10/10	TITLE RAST 5 R.A. HDR PA 66 HOUSING					
			4 PLACES	± ---	± ---	CHECKED BY		DATE	molex				
			3 PLACES	± ---	± ---	T. FOURISH		2006/10/10					
			2 PLACES	± 0.1	± ---	APPROVED BY		DATE					
			1 PLACE	± 0.2	± ---	BMAGUIRE		2010/11/01					
			0 PLACE	±	±	MATERIAL NO.		DOCUMENT NO.	SD-93003-001				
			ANGULAR ± 2 °			SEE CHARTS			SHEET NO. 2 OF 8				
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SIZE A2			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

20	19	18	17	16	15	14	13	12	11	10		
2 CIRCUIT												
SEE CODE DESIGNATION TABLE FOR NUMBERING FORMAT WHEN ADDING NEW PART NUMBERS										P.C.B. POLARISATION OPTION	TOP SIDE LATCH	POTABLE HOUSING
PART NO. (TIN)	TERM NO. (TIN)	HOUSING NO.	TERMINAL VOID POSITION	UNBLOCKED POSITION KEYS	UNBLOCKED CODING KEYS	LATCH POSITION	CONFIGURATION (SEE NOTES)	LUMBERG K REF	TERM NO. (SILVER)	PART NO. (SILVER)		
93003-0003	91703-0005/8	93002-0002	NONE	1b 2a	01c d20	1/2		K01	91703-0006/9	93003-0499	A	YES
93003-0046	91703-0005/8	93002-0002	NONE	1a 2b	01c	1/2		K02	91703-0006/9	93003-0498	A	YES
93003-0026	91703-0005/8	93002-0004	NONE	1b 2b	01c	1/2		K09	91703-0006/9	93003-0488	A	YES
93003-0018	91703-0005/8	93002-0005	NONE	2a	01c, d20	1/2		K03	91703-0006/9	93003-0495	A	YES
93003-0021	91703-0005/8	93002-0006	NONE	1b	01c, d20	1/2		K16	91703-0006/9	93003-0492	A	YES
93003-0022	91703-0005/8	93002-0007	NONE	1a 2b	NONE	1/2		K06	91703-0006/9	93003-0491	A	YES
93003-0019	91703-0005/8	93002-0008	NONE	1a 2b	d20	1/2		K05	91703-0006/9	93003-0478	A	YES
93003-0058	91703-0005/8	93002-0009	NONE	2b	NONE	1/2		K11	91703-0006/9	93003-0476	A	YES
93003-0029	91703-0005/8	93002-0010	NONE	1a 1b	d20	1/2		K13	91703-0006/9	93003-0486	A	YES
93003-0030	91703-0005/8	93002-0011	NONE	2a 2b	NONE	1/2		K31	91703-0006/9	93003-0485	A	YES
93003-0059	91703-0005/8	93002-0014	NONE	2b	d20	1/2		K38	91703-0006/9	93003-0475	A	YES
93003-0060	91703-0005/8	93002-0012	NONE	1a 2a	01c d20	1/2		K44	91703-0006/9	93003-0474	A	YES
93003-0061	91703-0005/8	93002-0014	NONE	1a 1b	NONE	1/2		K40	91703-0006/9	93003-0473	A	YES
93003-0020	91703-0005/8	93002-0015	NONE	1a 1b	01c	1/2		K04	91703-0006/9	93003-0493	A	YES
93003-0062	91703-0005/8	93002-0016	NONE	2b	01c d20	1/2		K15	91703-0006/9	93003-0472	A	YES
93003-0057	91703-0005/8	93002-0017	NONE	1a	01c d20	1/2		K12	91703-0006/9	93003-0477	A	YES
93003-0009	91703-0005/8	93002-0018	NONE	1a 2a	01c	1/2		K10	91703-0006/9	93003-0496	A	YES
93003-0049	91703-0005/8	93002-0019	NONE	ALL	d20	1/2		K34	91703-0006/9	93003-0481	A	YES
93003-0056	91703-0005/8	93002-0020	NONE	1b 2a 2b	d20	1/2		K07	91703-0006/9	93003-0479	A	YES
93003-0063	91703-0005/8	93002-0002	NONE	1b 2a	01c d20	1/2		K01	91703-0006/9	93003-0471	B	YES
93003-0064	91703-0005/8	93002-0024	NONE	ALL	ALL	1/2		K00	91703-0006/9	93003-0470	A	YES
93003-0065	91703-0005/8	93002-0003	NONE	1a 2b	01c	1/2		K02	91703-0006/9	93003-0469	A	NO
93003-0066	91703-0005/8	93002-0003	NONE	1a 2b	01c	1/2		K02	91703-0006/9	93003-0468	B	NO
93003-0067	91703-0005/8	93002-0035	NONE	1b 2a 2b	01c d20	1/2		K78	91703-0006/9	93003-0467	A	YES
93003-0068	91703-0005/8	93002-0002	NONE	1b 2a	01c d20	1/2		K01	91703-0006/9	93003-0466	A	NO
93003-0069	91703-0005/8	93002-0005	NONE	2a	01c d20	1/2		K03	91703-0006/9	93003-0465	A	NO
93003-0070	91703-0005/8	93228-0008	NONE	1a 2b	NONE	1/2		---	91703-0006/9	93003-0464	A	NO
93003-0071	91703-0005	93002-0028	NONE	1a 2a 2b	01c d20	1/2		---	91703-0006	93003-0463	C	YES



SEE SHEET 1 SEC NO: IPG2017-0750 DRAWN BY: DRWNCZ/CRAMER CHKD: AR APPROB: BRUTILE 2017/02/24	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE 7:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	▽=0	4 PLACES ± --- ± ---	DRAWN BY B. RUTILE	DATE 2006/10/10	RAST 5 R.A. HDR PA 66 HOUSING	
	▽=0	3 PLACES ± --- ± ---	CHECKED BY T. TOURISH	DATE 2006/10/10		
		2 PLACES ± 0.1 ± ---	APPROVED BY BMAUIRE	DATE 2010/11/01		
		1 PLACE ± 0.2 ± ---	MATERIAL NO.	DOCUMENT NO.	SD-93003-001	
		0 PLACE ± ±				
		ANGULAR ± 2 °	SEE CHARTS		SHEET NO. 3 OF 8	
		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			

20	19	18	17	16	15	14	13	12					
3 CIRCUIT								SEE CODE DESIGNATION TABLE FOR NUMBERING FORMAT WHEN ADDING NEW PART NUMBERS				P.C.B. POLARISATION OPTION	TOP SIDE LATCH
PART NO. (TIN)	TERM NO. (TIN)	MOLEX HOUSING NO.	TERMINAL VOID POSITION	UNBLOCKED POSITION KEYS	UNBLOCKED CODING KEYS	LATCH POSITION	CONFIGURATION (SEE NOTES)	LUMBERG K REF.	TERM NO. (SILVER)	PART NO. (SILVER)			
93003-0502	91703-0005/8	93002-1000	NONE	1b	01c d20	1/2		K01	91703-0006/9	93003-1249	A	YES	
93003-0508	91703-0005/8	93002-1001	NONE	1a	03c	1/2		K04	91703-0006/9	93003-1248	A	YES	
93003-0528	91703-0005/8	93002-1002	NONE	1a 1b	d30	1/2		K05	91703-0006/9	93003-1247	A	YES	
93003-0512	91703-0005/8	93002-1003	NONE	1a 3b	01c	1/2		K06	91703-0006/9	93003-1246	A	YES	
93003-0513	91703-0005/8	93002-1004	NONE	1b	d20 03c	1/2		K09	91703-0006/9	93003-1245	A	YES	
93003-0529	91703-0003/8	93002-1005	NONE	1b 2a 2b	d30	1/2		K33	91703-0006/9	93003-1244	A	YES	
93003-0530	91703-0005/8	93002-1006	NONE	2b	d20	1/2		K56	91703-0006/9	93003-1243	A	YES	
93003-0526	91703-0005/8	93002-1007	NONE	ALL	d10 d30	2/3		K38	91703-0006/9	93003-1242	A	YES	
93003-0527	91703-0005/8	93002-1008	NONE	ALL	d20	1/2		K40	91703-0006/9	93003-1241	A	YES	
93003-0531	91703-0005/8	93002-1014	NONE	ALL	ALL	1/2		K00	91703-0006/9	93003-1240	A	YES	
93003-0532	91703-0005/8	93002-1020	NONE	3b	01c d30	1/2		K37	91703-0006/9	93003-1239	A	YES	
93003-0533	91703-0005/8	93002-1021	NONE	1b 3a	01c	1/2		K03	91703-0006/9	93003-1238	A	NO	
93003-0534	91703-0005/8	93002-1000	CCT 2	1b	01c d20	1/2		K---	91703-0006/9	93003-1237	A	YES	
93003-0535	91703-0005/8	93002-1024	CCT 2	3b	01c 03c	1/2		K---	91703-0006/9	93003-1236	A	YES	
93003-0536	91703-0005	93002-1011	CCT 2	3b	01c d30	2/3		K---	91703-0006	93003-1235	C	YES	
93003-0537	91703-0005	93002-1000	NONE	1b	01c d20	1/2		K---	91703-0006	93003-1234	C	YES	
93003-0538	91703-0005	93002-1036	NONE	NONE	d10 02c d30	2/3		K---	91703-0006	93003-1233	C	YES	
93003-0539	91703-0005/8	93002-100C	NONE	1b	01c d20	1/2		K01	91703-0006/9	93003-1232	A	NO	

4 CIRCUIT							SEE CODE DESIGNATION TABLE FOR NUMBERING FORMAT WHEN ADDING NEW PART NUMBERS					P.C.B. POLARISATION OPTION	TOP SIDE LATCH
PART NO. (TIN)	TERM NO. (TIN)	MOLEX HOUSING NO.	TERMINAL VOID POSITION	UNBLOCKED POSITION KEYS	UNBLOCKED CODING KEYS	LATCH POSITION	CONFIGURATION (SEE NOTES)	LUMBERG K REF.	TERM NO. (SILVER)	PART NO. (SILVER)			
93003-1254	91703-0005/8	93002-2000	NONE	1b	03c d40	1/2 3/4		K01	91703-0006/9	93003-1999	A	YES	
93003-1264	91703-0005/8	93002-2001	NONE	1a 4b	d40	1/2 3/4		K03	91703-0006/9	93003-1997	A	YES	
93003-1265	91703-0005/8	93002-2002	NONE	2a 4b	d20	1/2 3/4		K07	91703-0006/9	93003-1996	A	YES	
93003-1267	91703-0005/8	93002-2003	NONE	1b 2a 3a 4b	01c d40	1/2 3/4		K37	91703-0006/9	93003-1994	A	YES	
93003-1278	91703-0005/8	93002-2004	NONE	1a 2b 4b	01c 03c d40	1/2 3/4		K44	91703-0006/9	93003-1988	A	YES	
93003-1279	91703-0005/8	93002-2005	NONE	1a 3a 3b	01c d20 d40	1/2 3/4		K32	91703-0006/9	93003-1987	A	YES	
93003-1280	91703-0005/8	93002-2006	NONE	1b 2a 4b	01c d20 03c	1/2 3/4		K61	91703-0006/9	93003-1986	A	YES	
93003-1281	91703-0005/8	93002-2007	NONE	1a 3a	d40	1/2 3/4		K06	91703-0006/9	93003-1985	A	YES	
93003-1282	91703-0005/8	93002-2008	NONE	1a 2b 3b 4a	01c 03c d40	1/2 3/4		K65	91703-0006/9	93003-1984	A	YES	
93003-1266	91703-0005/8	93002-2009	NONE	2a 4b	d20 03c	1/2 3/4		K30	91703-0006/9	93003-1995	A	YES	
93003-1276	91703-0005/8	93002-2010	NONE	3b	d30	2/3		K04	91703-0006/9	93003-1989	A	YES	
93003-1283	91703-0005/8	93002-2018	NONE	ALL	ALL	1/2 3/4		K00	91703-0006/9	93003-1983	A	YES	
93003-1284	91703-0005/8	93002-2022	NONE	1b	03c	1/2 3/4		N/A	91703-0006/9	93003-1982	A	YES	
93003-1285	91703-0005/8	93002-2024	NONE	ALL	03c, d40	1/2 3/4		N/A	91703-0006/9	93003-1981	A	YES	
93003-1286	91703-0005/8	93002-2000	NONE	1b	03c, d40	1/2 3/4		K01	91703-0006/9	93003-1980	B	YES	
93003-1287	91703-0005/8	93002-2025	CCT 2	1a 3a 3b 4a 4b	03c, d40	1/2 3/4		---	91703-0006/9	93003-1979	A	YES	
93003-1288	91703-0005/8	93002-2000	NONE	1b	03c, d40	1/2 3/4		K01	91703-0006/9	93003-1978	A	NO	
93003-1289	91703-0005/8	93002-2032	NONE	1a 2b 3b 4a	d20 03c d40	1/2 3/4		K86	91703-0006/9	93003-1977	A	YES	
93003-1290	91703-0005/8	93002-2000	3	1b	03c d40	1/2 3/4		K01	91703-0006/9	93003-1976	A	YES	
93003-1291	91703-0005/8	93002-2018	NONE	ALL	ALL	1/2 3/4		K00	91703-0006/9	93003-1975	A	NO	
93003-1292	91703-0005/8	93002-2043	NONE	2a 2b 3b 4b	01c d40	1/2 3/4		---	91703-0006/9	93003-1974	A	YES	
93003-1293	91703-0005/8	93002-2045	NONE	1b 2b 4a 4b	d20 03c	1/2 3/4		K296	91703-0006/9	93003-1973	A	NO	
93003-1294	91703-0005	93002-2000	NONE	1b	03c d40	1/2 3/4		K**	91703-0006	93003-1972	C	YES	
93003-1295	91703-0005/8	93002-2000	NONE	1b	03c d40	1/2 3/4		K**	91703-0006/9	93003-1971	A	YES	

SEE SHEET 1 SEC NO: 1P0207-0750 LCC NO: 1P0207-0750 DRAWN BY: AR CHKD: AR APPROVED BY: AR 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 B. RUTILE	DATE 2006/10/10	DOCUMENT NO. SD-93003-001	SHEET NO. 4 OF 8		
		4 PLACES ± ---	± ---	CHECKED BY T. TOURISH	DATE 2006/10/10				
		2 PLACES ± 0.1	± ---	APPROVED BY B. MAGUIRE	DATE 2010/11/01				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ANGULAR ± 2 °		SEE CHARTS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

20	19	18	17	16	15	14	13	12	11			
5 CIRCUIT												
SEE CODE DESIGNATION TABLE FOR NUMBERING FORMAT WHEN ADDING NEW PART NUMBERS										P.C.B. POLARISATION OPTION	TOP SIDE LATCH	
PART NO. (TIN)	TERM NO. (TIN)	MOLEX HOUSING NO.	TERMINAL VOID POSITION	UNLOCKED POSITION KEYS	UNLOCKED CODING KEYS	LATCH POSITION	CONFIGURATION (SEE NOTES)	LUMBERG K REF	TERM NO. (SILVER)			PART NO. (SILVER)
93003-2000	91703-0005/8	93002-3000	NONE	1a 5b	01c d30	1/2 2/3		K01	91703-0006/9	93003-2749	A	YES
93003-2001	91703-0005/8	93002-3001	NONE	1a 3a	01c d30	1/2 4/5		K30	91703-0006/9	93003-2748	A	YES
93003-2002	91703-0005/8	93002-3002	NONE	1a 5b	01c d20 03c d50	1/2 3/4		K31	91703-0006/9	93003-2747	A	YES
93003-2003	91703-0005/8	93002-3003	NONE	1b 2a 3b 5a	01c 03c	1/2 3/4		K35	91703-0006/9	93003-2746	A	YES
93003-2004	91703-0005/8	93002-3004	NONE	1a 2a 2b 4b 5b	01c d30 04c d50	1/2 2/3 4/5		K36	91703-0006/9	93003-2732	A	YES
93003-2004	91703-0005/8	93002-3005	NONE	2a	01c d50	2/3 4/5		K43	91703-0006/9	93003-2731	A	YES
93003-2025	91703-0005/8	93002-3006	NONE	2a 4b	01c d20 d40	1/2 3/4		K44	91703-0006/9	93003-2730	A	YES
93003-2006	91703-0005/8	93002-3007	NONE	2b	d20	1/2 4/5		K02	91703-0006/9	93003-2729	A	YES
93003-2027	91703-0005/8	93002-3008	NONE	4b 5a	01c d30 04c d50	1/2 4/5		K45	91703-0006/9	93003-2728	A	YES
93003-2028	91703-0005/8	93002-3009	NONE	NONE	01c d40	1/2 3/4		K46	91703-0006/9	93003-2727	A	YES
93003-2009	91703-0005/8	93002-3010	NONE	1a 4b	d30	1/2 4/5		K04	91703-0006/9	93003-2726	A	YES
93003-2030	91703-0005/8	93002-3011	NONE	1a 5b	d20 d40	1/2 3/4		K77	91703-0006/9	93003-2725	A	YES
93003-2005	91703-0005/8	93002-3012	NONE	1b 2b 4a	d20 d30 d50	1/2 4/5		K40	91703-0006/9	93003-2744	A	YES
93003-2016	91703-0005/8	93002-3013	NONE	3b 4a 5b	01c d30 d50	2/3 4/5		K47	91703-0006/9	93003-2738	A	YES
93003-2018	91703-0005/8	93002-3014	NONE	1a 4b	01c	1/2 3/4		K48	91703-0006/9	93003-2736	A	YES
93003-2020	91703-0005/8	93002-3015	NONE	1a 5b	d30 04c	2/3		K50	91703-0006/9	93003-2734	A	YES
93003-2021	91703-0005/8	93002-3016	NONE	1b 2a 4a	01c 04c d50	1/2 4/5		K51	91703-0006/9	93003-2733	A	YES
93003-2022	91703-0005/8	93002-3017	NONE	2b 3b 4a	01c d20 d40	1/2 3/4		K52	91703-0006/9	93003-2735	A	YES
93003-2031	91703-005/8	93002-3024	NONE	ALL	ALL	1/2 3/4		K00	91703-0006/9	93003-2724	A	YES
93003-2032	91703-005/8	93002-3025	CCT 3	2b	d30	1/2 4/5		N/A	91703-0006/9	93003-2723	B	YES
93003-2033	91703-005/8	93002-3027	CCT 2	2b	01c d20 03c d30 04c d50	1/2 4/5		N/A	91703-0006/9	93003-2722	A	YES
93003-2034	91703-005/8	93002-3028	CCT 3	2b	01c d20 03c 04c d50	1/2 4/5		N/A	91703-0006/9	93003-2721	A	YES

6 CIRCUIT

SEE CODE DESIGNATION TABLE FOR NUMBERING
FORMAT WHEN ADDING NEW PART NUMBERS

PART NO. (TIN)	TERM NO. (TIN)	MOLEX HOUSING NO.	TERMINAL VOID POSITION	UNLOCKED POSITION KEYS	UNLOCKED CODING KEYS	LATCH POSITION	CONFIGURATION (SEE NOTES)	LUMBERG K REF	TERM NO. (SILVER)	PART NO. (SILVER)	P.C.B. POLARISATION OPTION	TOP SIDE LATCH
93003-2753	91703-0005/8	93002-4000	NONE	1b	03c d60	1/2 4/5		K01	91703-0006/9	93003-3499	A	YES
93003-2754	91703-0005/8	93002-4001	NONE	1a 3b 4b	01c d50 d6c	1/2 4/5		K30	91703-0006/9	93003-3498	A	YES
93003-2755	91703-0005/8	93002-4002	NONE	1a 1b 2b 3a 3b 4b	d30 04c d50	1/2 2/3 4/5		K37	91703-0006/9	93003-3497	A	YES
93003-2756	91703-0005/8	93002-4003	NONE	1a 1b 4a 4b	d10 d50	2/3 4/5		K39	91703-0006/9	93003-3496	A	YES
93003-2757	91703-0005/8	93002-4004	NONE	2a 4b 5a 6b	d20 03c 05c	1/2 3/4 5/6		K42	91703-0006/9	93003-3495	A	YES
93003-2758	91703-0005/8	93002-4005	NONE	1a 2b 3a 3b 5b 6b	01c d40 d60	1/2 3/4 5/6		K43	91703-0006/9	93003-3494	A	YES
93003-2759	91703-0005/8	93002-4006	NONE	1b 2a 3a 4b 5a 5b 6b	01c 03c d60	1/2 3/4 5/6		K44	91703-0006/9	93003-3493	A	YES
93003-2760	91703-0005/8	93002-4007	NONE	2b	d20 d60	1/2 5/6		K46	91703-0006/9	93003-3492	A	YES
93003-2761	91703-0005/8	93002-4008	NONE	2b 3b 4a	01c d50 d6c	1/2 4/5		K36	91703-0006/9	93003-3491	A	YES
93003-2762	91703-0005/8	93002-4009	NONE	1b 4b	d20 03c d50 d6c	1/2 4/5		K58	91703-0006/9	93003-3486	A	YES
93003-2764	91703-0005/8	93002-4010	NONE	1a 2b 3b 4a 6b	01c 03c d40 05c d60	1/2 3/4 5/6		K59	91703-0006/9	93003-3485	A	YES
93003-2765	91703-0005/8	93002-4011	NONE	1a 2b 4a 6b	01c d40	1/2 3/4 5/6		K62	91703-0006/9	93003-3484	A	YES
93003-2763	91703-0005/8	93002-4012	NONE	1b 2b 3b	01c 05c d60	1/2 3/4 5/6		K51	91703-0006/9	93003-3490	A	YES
93003-2766	91703-0005/8	93002-4013	NONE	1b	d20 03c	1/2 4/5		K55	91703-0006/9	93003-3489	A	YES
93003-2767	91703-0005/8	93002-4014	NONE	1b 2a 3a 5a 5b	01c d20 03c d40 d60	1/2 3/4 5/6		K56	91703-0006/9	93003-3488	A	YES
93003-2771	91703-0005/8	93002-4015	NONE	1a 3a 3b 5b 6a	01c d20 240 05c d60	1/2 3/4 5/6		K60	91703-0006/9	93003-3487	A	YES
93003-2772	91703-0005/8	93002-4018	NONE	ALL	ALL	1/2 4/5		K00	91703-0006/9	93003-3483	A	YES
93003-2773	91703-0005/8	93002-4024	NONE	1b 2a 2b 3a 6a 6b	d20 04c d60	1/2 5/6		K29	91703-0006/9	93003-3482	A	No

SEE SHEET 1 SEC NO: 1P02017-0750 DRAWN: CRAMER CHKD: APPR: BRUTTLE REV		2017/02/24 DESCRIPTION		QUALITY SYMBOLS ▽=0 ▽=0		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION			
4 PLACES ± ---		mm		± ---		INCH		DRAWN BY B. RUTTLE		DATE 2006/10/10		TITLE RAST 5 R.A. HDR PA 66 HOUSING		molex			
3 PLACES ± ---		mm		± ---		INCH		CHECKED BY T. TOURISH		DATE 2006/10/10							
2 PLACES ± 0.1		mm		± ---		INCH		APPROVED BY B. MAGUIRE		DATE 2010/11/01							
1 PLACE ± 0.2		mm		± ---		INCH		MATERIAL NO. SEE CHARTS		DOCUMENT NO. SD-93003-001							
0 PLACE ±		mm		±		INCH		ANGULAR ± 2 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SHEET NO. 5 OF 8					
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	

	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1	
M	11 CIRCUIT																				
	SEE CODE DESIGNATION TABLE FOR NUMBERING FORMAT WHEN ADDING NEW PART NUMBERS																				P.C.B. POLARISATION OPTION
	PART NO. (TIN)	TERM NO. (TIN)	MOLEX HOUSING NO.	TERMINAL VOID POSITION	UNBLOCKED POSITION KEYS	UNBLOCKED CODING KEYS	LATCH POSITION	CONFIGURATION (SEE NOTES)	LUMBERG K REF	TERM NO. (SILVER)	PART NO. (SILVER)										
	93003-7001	91703-0005/8	93002-9000	NONE	1a 2b 3c 4a 4b 5a 7a 8a 9a 10a 11a	01c d40 05c 08c 010c	3/4 8/9		K33	91703-0006/9	93003-7999	A									
L	93003-7002	91703-0005/8	93002-9001	NONE	1a 1b 6b 7a 10a 11b	03c d40 d9c	1/2 3/4 5/6 7/8 8/9 10/11		K30	91703-0006/9	93003-7997	A									
	93003-7003	91703-0005/8	93002-9002	NONE	1a 2b 3c 4a 4b 5a 7a 8a 9a 10a 11a	01c d40 05c 08c 010c	1/2 3/4 5/6 8/9 10/11		K31	91703-0006/9	93003-7998	A									
K	93003-7004	91703-0005/8	93002-9003	NONE	2a 3b 4a 4b 5a 6a 7a 10a 11a	01c d20 d40 d60 07c d9c 010c	1/2 3/4 5/6 7/8 10/11		K32	91703-0006/9	93003-7996	A									
	93003-7005	91703-0005/8	93002-9004	NONE	2a 3b 4a 4b 6a 6b 8a 10a 11a	01c d20 d40 06c 08c d9c 010c	1/2 3/4 6/7 8/9 10/11		K34	91703-0006/9	93003-7995	A									
J	93003-7007	91703-0005/8	93002-9005	NONE	2a 4b 5b 7b 8a 11b	d10 d30 d50 d80 010c d11c	2/3 4/5 7/8 10/11		K36	91703-0006/9	93003-7994	A									
	93003-7008	91703-0005/8	93002-9006	NONE	1b 3a 4b 6a 7b 9b	01c d20 d40 05c d60 07c d80 09c d100	1/2 3/4 5/6 7/8 9/10		K37	91703-0006/9	93003-7992	A									
I	93003-7009	91703-0005/8	93002-9007	NONE	2a 6a 8a 11b	01c d50 d90 d110	2/3 4/5 6/7 8/9 10/11		K38	91703-0006/9	93003-7991	A									
	93003-7010	91703-0005/8	93002-9008	NONE	1a 4a 6a 8a 11b	d30 d90 d110	1/2 4/5 6/7 8/9 10/11		K39	91703-0006/9	93003-7990	A									
H	93003-7013	91703-0005/8	93002-9009	NONE	1a 1b 2b 4a 5a 8a 9b	02c d80 09c d100	2/3 5/6 7/8 9/10		K46	91703-0006/9	93003-7989	A									
	93003-7014	91703-0005/8	93002-9010	NONE	1b 5b 6b 8b 9b 10a 10b	01c d20 d40 05c d70 08c 010c	1/2 5/6 8/9 10/11		K47	91703-0006/9	93003-7986	A									
G	93003-7015	91703-0005/8	93002-9011	NONE	1a 2b 3b 5a 6b 8a 9b	d20 03c 06c 09c d100	1/2 3/4 6/7 9/10		K44	91703-0006/9	93003-7985	A									
F	93003-7016	91703-0005/8	93002-9012	NONE	1b 4a 7b 9b 10b	01c d20 04c d80 011c d11c	1/2 4/5 6/7 9/10		K45	91703-0006/9	93003-7984	A									
	93003-7017	91703-0005/8	93002-9013	NONE	1b 11b	03c d90	3/4 8/9		K43	91703-0006/9	93003-7983	A									
E	93003-7006	91703-0005/8	93002-9014	NONE	1b 2a 3a 4b 6b	01c d40 d60 011c	1/2 3/4 5/6 7/8 9/10		K35	91703-0006/9	93003-7993	A									
D	93003-7011	91703-0005/8	93002-9015	NONE	1b 3a 4b 7a 10b	01c 04c d50 07c	1/2 4/5 7/8 9/10		K40	91703-0006/9	93003-7988	A									
C	93003-7012	91703-0005/8	93002-9016	NONE	1b 2a 3a 4b 6b 7a 8a 8b	01c d40 d60 d80 011c	1/2 3/4 5/6 9/10		K42	91703-0006/9	93003-7987	A									
B	12 CIRCUIT																				
	SEE CODE DESIGNATION TABLE FOR NUMBERING FORMAT WHEN ADDING NEW PART NUMBERS																				P.C.B. POLARISATION OPTION
	PART NO. (TIN)	TERM NO. (TIN)	MOLEX HOUSING NO.	TERMINAL VOID POSITION	UNBLOCKED POSITION KEYS	UNBLOCKED CODING KEYS	LATCH POSITION	CONFIGURATION (SEE NOTES)	LUMBERG K REF	TERM NO. (SILVER)	PART NO. (SILVER)										
	93003-8002	91703-0005/8	93002-9500	NONE	1b 7a 8b 12b	d10 06c 09c d100 d120	2/3 4/5 7/8 11/12		K30	91703-0006/9	93003-8997	A									
L	93003-8001	91703-0005/8	93002-9501	NONE	2a 4b 5b 6b 7a 10b 12a 12b	d10 d30 d50 d70 09c d100 d120	2/3 4/5 6/7 9/10 11/12		K34	91703-0006/9	93003-8996	A									
	93003-8003	91703-0005/8	93002-9502	NONE	1a 3b 7b 9b 11b 12a	01c d20 d40 05c 07c 011c	1/2 3/4 5/6 7/8 9/10 11/12		K44	91703-0006/9	93003-8995	A									
K	93003-8004	91703-0005/8	93002-9503	NONE	1b 2a 2b 4a 5b 6a 8a 9a 10a 11a 12b	d30 04c 06c 09c 011c	1/2 4/5 6/7 9/10 11/12		K46	91703-0006/9	93003-8994	A									
J	93003-8005	91703-0005/8	93002-9504	NONE	2b 3b 4a 8b 9b 11a	01c d20 d40 d90 d100 d120	1/2 3/4 8/9 11/12		K49	91703-0006/9	93003-8992	A									
	93003-8006	91703-0005/8	93002-9505	NONE	1a 2b 3a 5b 11b 12a	01c 03c d40 d60 07c 09c	1/2 3/4 5/6 7/8 9/10 11/12		K47	91703-0006/9	93003-8993	A									
I	93003-8008	91703-0005/8	93002-9506	NONE	1a 5b 7b	01c d30 04c d70 012c	2/3 4/5 6/7 8/9 10/11		K50	91703-0006/9	93003-8991	A									
H																					
G																					
F																					
E																					
D																					
C																					
B																					
A																					
1D: 11mole_A1 P: AM_1 Rev E1 2012/01/25																					
	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1		

SEE SHEET 1 EC NO: PG2017-0750 DRAWN:ZGRAMER CHKD: AR	2017/02/07 2017/02/24 APPR:BRUTTE REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE RAST 5 R.A. HDR PA 66 HOUSING
			4 PLACES ± ---	± ---	DRAWN BY B. RUTTLE	DATE 2006/10/10	DOCUMENT NO. SD-93003-001	SHEET NO. 8 OF 8		
3 PLACES ± ---	± ---	CHECKED BY T. TOURISH	DATE 2006/10/10							
2 PLACES ± 0.1	± ---	APPROVED BY BMAGUIRE	DATE 2010/11/01							
1 PLACE ± 0.2	± ---	MATERIAL NO.								
0 PLACE ±	±	ANGULAR ± 2 °		SEE CHARTS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

SEE SHEET 1 SEC NO: PG2017-0750 DRAWN BY: ORWINGZGRAMER CHKD: AR 2017/02/24 APPROB: BRUTTE	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 DATE B. RUTTLE 2006/10/10		TITLE RAST 5 R.A. HDR PA 66 HOUSING				
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.1 ± --- 1 PLACE ± 0.2 ± --- 0 PLACE ± ±		CHECKED BY DATE T. TOURISH 2006/10/10						
		ANGULAR ± 2 °		APPROVED BY DATE BMAGUIRE 2010/11/01		DOCUMENT NO. SD-93003-001			SHEET NO. 8 OF 8	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE CHARTS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

