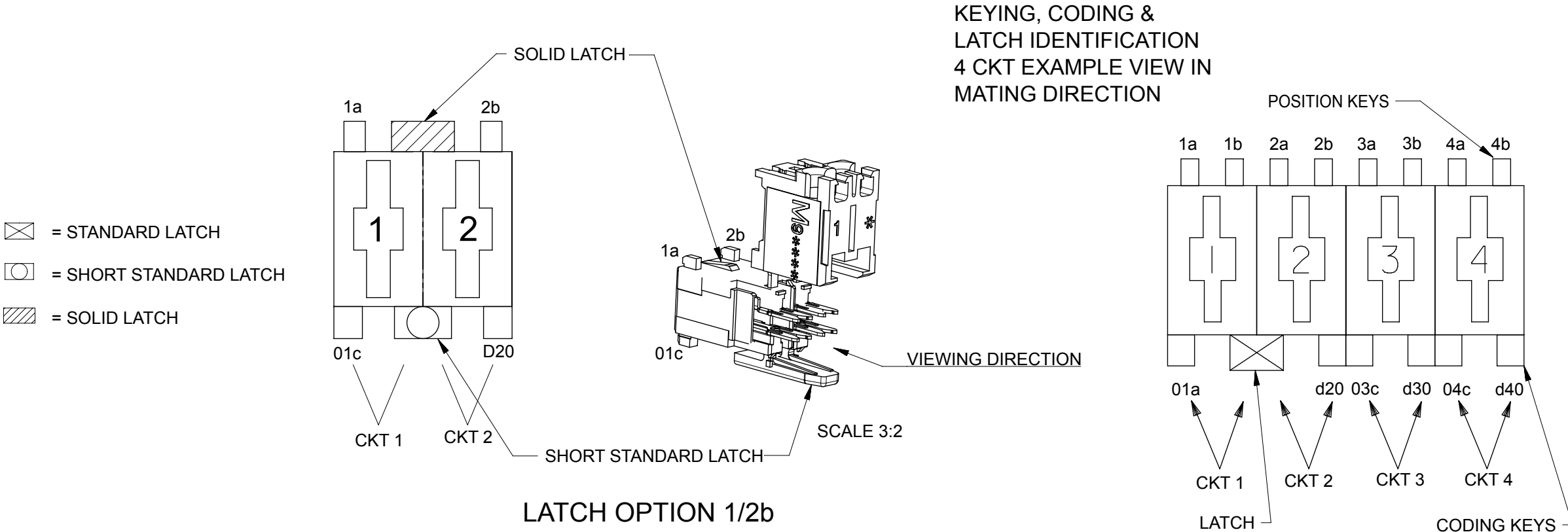


3 CIRCUIT									
MOLEX PART NO.	HOUSING NO.	COLOUR	POSITION KEYS	CODING KEYS	LATCH POSITION	CONFIGURATION	COLOUR STRIP	REF	RIBS
91778-0101	91778-9031	NATURAL	1a 1b 2a 2b 3a 3b	01c d20 03c d30	1/2		NONE	K00	NONE
91778-0102	91778-9032	NATURAL	1a 1b 2a 2b 3a 3b	01c d20 02c d30	2/3		NONE	K90	NONE
91778-0103	91778-9031	NATURAL	1b	01c d20	1/2		NONE	K01	NONE
91778-0104	91778-9031	NATURAL	1a	3c	1/2		NONE	K04	NONE
91778-0105	91778-9031	NATURAL	1a 1b	d30	1/2		NONE	K05	NONE
91778-0106	91778-9031	NATURAL	1a 2a 2b	d30	1/2		NONE	K33	NONE
91778-0107	91778-9032	NATURAL	1a 1b 2a 2b 3a 3b	d10 d30	2/3		NONE	K38	NONE
91778-0108	91778-9031	NATURAL	1a 3a	01c	1/2		NONE	K07	NONE
91778-0109	91778-9031	NATURAL	1b 3a	01c	1/2		NONE	K03	NONE
91778-0110	91778-9032	NATURAL	2a	02c d30	2/3		NONE	K57	NONE
91778-0111	91778-9031	NATURAL	2b	d20	1/2		NONE	K08	NONE
91778-0112	91778-9031	NATURAL	1b	d20 03c	1/2		NONE	K09	NONE
91778-0113	91778-9032	NATURAL	1a 1b 2a 3a	01c 02c d30	2/3		NONE	K12	NONE
91778-0114	91778-9032	NATURAL	1a 2a	d30	2/3		NONE	K44	NONE
91778-0115	91778-9032	NATURAL	2a	d10 d30	2/3		NONE	K37	NONE
91778-0116	91778-9031	NATURAL	3b	01c d30	1/2		NONE	K02	NONE
91778-0117	91778-9032	NATURAL	2b 3b	d10 02c	2/3		NONE	K--	NONE
91778-0118	91778-9032	NATURAL	2a	d10 02c d30	2/3		NONE	K--	NONE
91778-0119	91778-9031	NATURAL	1a	01c d20 03c	1/2		NONE	K192	NONE
91778-0120	91778-9031	NATURAL	1b 2a	01c d20	1/2		NONE	K--	NONE
91778-0121	91778-9032	NATURAL	2a	01c d10 02c d30	2/3		BLACK	K--	NONE

3 CIRCUIT									
MOLEX PART NO.	HOUSING NO.	COLOUR	POSITION KEYS	CODING KEYS	LATCH POSITION	CONFIGURATION	COLOUR STRIP	REF	RIBS
91778-0122	91778-9033	NATURAL	1a 2b 3a 3b	d20	REMOVED		NONE	K--	CKT 2
91778-0123	91778-9031	NATURAL	1a	NONE	1/2		NONE	K--	NONE
91778-0124	91778-9035	BLACK	1a 1b 2a 2b 3a 3b	d10	2/3		NONE	K41	NONE
91778-0125	91778-9031	NATURAL	1a 1b 2a 2b 3a 3b	d20	1/2		NONE	K40	NONE
91778-0126	91778-9036	NATURAL	1a 2b 3a 3b	d20	1/2 b		NONE	K--	NONE
91778-0127	91778-9032	NATURAL	2a 2b 3a 3b	01c d30	2/3		NONE	K--	NONE
91778-0128	91778-9031	NATURAL	2a 2b	01c d20	1/2		NONE	K--	NONE
91778-0129	91778-9032	NATURAL	2a	d10	2/3		NONE	K--	NONE
91778-0130	91778-9031	NATURAL	NONE	01c d30	1/2		NONE	K--	NONE
91778-0131	91778-9032	NATURAL	2b 3b	d10 02c	2/3		GREEN	K--	NONE
91778-0132	91778-9031	NATURAL	2b	d20	1/2		RED	K--	NONE
91778-0133	91778-9031	NATURAL	1a 1b 2a 2b	d30	1/2		NONE	K--	NONE



13

12

11

10

9

8

7

6

5

4

3

2

1

3 CIRCUIT

MOLEX PART NO.	HOUSING NO.	COLOUR	POSITION KEYS	CODING KEYS	LATCH POSITION	CONFIGURATION	COLOUR STRIP	REF	RIBS
91778-0135	91778-9032	NATURAL	NONE	d10 02c d30	2/3		NONE	K--	NONE
91778-0136	91778-9032	NATURAL	1a 2a	d10	2/3		NONE	K42	NONE
91778-0137	91778-9032	NATURAL	1a 2b 3a 3b	01c d30	2/3		NONE	K--	NONE
91778-0138	91778-9031	NATURAL	2a	01c d20 03c d30	1/2		NONE	K--	NONE
91778-0139	91778-9031	NATURAL	3b	01c 03c	1/2		NONE	K--	NONE
91778-0140	91778-9034	BLACK	1a 3a	d20	1/2		NONE	K43	NONE
91778-0142	91778-9031	NATURAL	1a 3b	01c	1/2		NONE	K06	NONE
91778-0143	91778-9037	NATURAL	1a 1b 2a 3b	d10 d30	2/3 b		NONE	K--	NONE
91778-0144	91778-9032	NATURAL	1a 2b	NONE	2/3		NONE	K--	NONE
91778-0145	91778-9032	NATURAL	3b	01c d30	2/3		NONE	K--	NONE
91778-0146	91778-9032	NATURAL	1a 1b 2a 2b 3a 3b	01c d30	2/3		NONE	K--	NONE
91778-0147	91778-9031	NATURAL	1a 1b	d20	1/2		NONE	K--	NONE
91778-0149	91778-9031	NATURAL	1a 3a	03c	1/2		NONE	K98	NONE
91778-0150	91778-9032	NATURAL	1a 3b	d10	2/3		NONE	K203	NONE
91778-0151	91778-9031	NATURAL	1b 2a 2b 3a	01c	1/2		NONE	K--	NONE
91778-0153	91778-9031	NATURAL	1a	01c d20 03c	1/2		NONE	K192	NONE
91778-0154	91778-9032	NATURAL	1b 2a 2b 3b	NONE	2/3		RED	K124	NONE
91778-0155	91778-9032	NATURAL	2b 3b	d10	2/3		RED	K84	NONE
91778-0156	91778-9031	NATURAL	2a	01c d30	1/2		NONE	K162	NONE
91778-0157	91778-9031	NATURAL	1a 1b 2a 2b	01c d20 03c	1/2		NONE	K--	NONE

3 CIRCUIT

MOLEX PART NO.	HOUSING NO.	COLOUR	POSITION KEYS	CODING KEYS	LATCH POSITION	CONFIGURATION	COLOUR STRIP	REF	RIBS
91778-0158	91778-9037	NATURAL	2a 3b	NONE	2/3 b		NONE	K--	NONE
91778-0159	91778-9037	NATURAL	NONE	NONE	2/3 b		NONE	K--	NONE
91778-0160	91778-9037	NATURAL	1a 3b	01c	2/3 b		NONE	K--	NONE
91778-0161	91778-9037	NATURAL	1a 2b 3b	02c d30	2/3 b		NONE	K--	NONE
91778-0162	91778-9032	NATURAL	2a 2b	NONE	2/3		NONE	K--	NONE
91778-0163	91778-9032	NATURAL	1a 3b	NONE	2/3		NONE	K--	NONE

1a

2b

1

2

01c

d20

CKT 1

CKT 2

SOLID LATCH

SHORT STANDARD LATCH

1a

2b

1

2

01c

d20

VIEWING DIRECTION

SCALE 3:2

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

1a

1b

2a

2b

3a

3b

4a

4b

01a

d20

03c

d30

04c

d40

LATCH

CODING KEYS

LATCH OPTION 1/2b

QUALITY SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
	EC NO: 109688 DRWN: CFISHER01 CHKD: CMONAHAN REV APPR: BRUTTLE	2016/03/02 2016/10/25 2016/11/01	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION UNITS	SCALE	molex 5MM APPLI-MATE 10A							
				MM	1:1								
				DRWN BY	DATE								
						ANGULAR TOL ± 0.5 °	CFISHER01	2016/03/02	PRODUCT CUSTOMER DRAWING				
						4 PLACES ±	CHK'D BY	DATE					
						3 PLACES ±	CMONAHAN	2016/10/25					
			2 PLACES ± 0.05	APPR BY	DATE	SERIES MATERIAL NUMBER CUSTOMER							
			1 PLACE ± 0.1	BRUTTLE	2016/11/01								
			0 PLACES ±										
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRAWING SIZE	THIRD ANGLE PROJECTION	DOCUMENT NUMBER DOC TYPE DOC PART SHEET NUMBER							
	A		A2										

RELEASE STATUS	P1	RELEASE DATE	01.11.2016 14:16:32									
13	12	11	10	9	8	7	6	5	4	3	2	1

13

12

11

10

9

8

7

6

5

4

3

2

1

4 CIRCUIT

MOLEX PART NO.	HOUSING NO.	COLOUR	POSITION KEYS	CODING KEYS	LATCH POSITION	CONFIGURATION	COLOUR STRIP	REF	RIBS
91778-0201	91778-9041	NATURAL	1a 1b 2a 2b 3a 3b 4a 4b	01c d20 03c d40	1/2 3/4		NONE	K00	NONE
91778-0202	91778-9041	NATURAL	1b	03c d40	1/2 3/4		NONE	K01	NONE
91778-0203	91778-9041	NATURAL	1a 1b 2a 2b 3a 3b 4a 4b	d20 03c	1/2 3/4		NONE	K35	NONE
91778-0204	91778-9041	NATURAL	1b	d20 03c	1/2 3/4		NONE	K38	NONE
91778-0205	91778-9041	NATURAL	1a 4b	d40	1/2 3/4		NONE	K03	NONE
91778-0206	91778-9041	NATURAL	1a 3a 3b	01c d20 d40	1/2 3/4		NONE	K32	NONE
91778-0207	91778-9041	NATURAL	1b 2a 3a 4b	01c d40	1/2 3/4		NONE	K37	NONE
91778-0208	91778-9041	NATURAL	1a 4b	01c	1/2 3/4		NONE	K02	NONE
91778-0209	91778-9042	NATURAL	3b	d30	2/3		NONE	K04	NONE
91778-0210	91778-9041	NATURAL	1a 1b 3a 3b	01c 03c	1/2 3/4		NONE	K93	NONE
91778-0211	91778-9041	NATURAL	1a 2a 4a	01c 03c d40	1/2 3/4		NONE	K43	NONE
91778-0212	91778-9041	NATURAL	1a 1b 3a 3b	01c d20 03c d40	1/2 3/4		NONE	K--	NONE
91778-0213	91778-9043	NATURAL	1a 1b 3a 4a 4b	01c d20 03c d30 04c d40	1/2		NONE	K--	NONE
91778-0214	91778-9041	NATURAL	1b	03c d40	1/2 3/4		GREEN	K--	NONE
91778-0215	91778-9041	NATURAL	2a 3b	NONE	1/2 3/4		BLACK	K--	NONE
91778-0216	91778-9041	NATURAL	1a 1b 2a 3b 4b	d20 d40	1/2 3/4		NONE	K45	NONE
91778-0217	91778-9041	NATURAL	2a 3b	01c d20	1/2 3/4		NONE	K23	NONE
91778-0218	91778-9041	NATURAL	1a 1b 4a 4b	01c d20 03c d40	1/2 3/4		YELLOW	K--	NONE
91778-0219	91778-9041	NATURAL	1a 4a 4b	01c d20 03c	1/2 3/4		NONE	K--	NONE
91778-0220	91778-9041	NATURAL	1a 1b 2a 3a 4b	d20 d40	1/2 3/4		NONE	K--	NONE

4 CIRCUIT

MOLEX PART NO.	HOUSING NO.	COLOUR	POSITION KEYS	CODING KEYS	LATCH POSITION	CONFIGURATION	COLOUR STRIP	REF	RIBS
91778-0221	91778-9043	NATURAL	2a 4b	01c d30	1/2		NONE	K192	NONE
91778-0222	91778-9041	NATURAL	2a 4b	d20	1/2 3/4		NONE	K07	NONE
91778-0223	91778-9044	NATURAL	1a 1b 2a 2b 3a 4b	01c d40	3/4		NONE	K--	NONE
91778-0224	91778-9043	NATURAL	1a 1b 2a 2b 3a 4b	01c d40	1/2		NONE	K--	NONE
91778-0225	91778-9042	NATURAL	1a 1b 2a 2b 3a 4b	01c d40	2/3		NONE	K--	NONE

1a 1b 2a 2b

01c

latch 3/4

VIEWING DIRECTION

SCALE 2:1

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

POSITION KEYS

1a 1b 2a 2b 3a 3b 4a 4b

01a 02a 03c 04c 040

CKT 1 CKT 2 CKT 3 CKT 4

LATCH

CODING KEYS

QUALITY SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
= 0	EC NO: 109688 DRWN: CFISHER01 CHKD: CMONAHAN REV APPR: BRUTTLE	2016/03/02 2016/10/25 2016/11/01	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION UNITS		SCALE										
= 0				MM		1:1										
= 0				ANGULAR TOL ± 0.5 °		DRWN BY DATE										
= 0				4 PLACES ±		CFISHER01 2016/03/02										
= 0				3 PLACES ±		CHK'D BY DATE		5MM APPLI-MATE 10A								
= 0				2 PLACES ± 0.05		CMONAHAN 2016/10/25										
= 0				1 PLACE ± 0.1		APPR BY DATE										
= 0				0 PLACES ±		BRUTTLE 2016/11/01		PRODUCT CUSTOMER DRAWING								
= 0				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE		THIRD ANGLE PROJECTION		SERIES	MATERIAL NUMBER	CUSTOMER				
= 0				A		A2			91778		SEE CHARTS					
RELEASE STATUS		P1	RELEASE DATE	01.11.2016 14:16:32	DOCUMENT NUMBER					917780001	DOC TYPE	PSD	DOC PART	000	SHEET NUMBER	6 OF 11

13

12

11

10

9

8

7

6

5

4

3

2

1

13

12

11

10

9

8

7

6

5

4

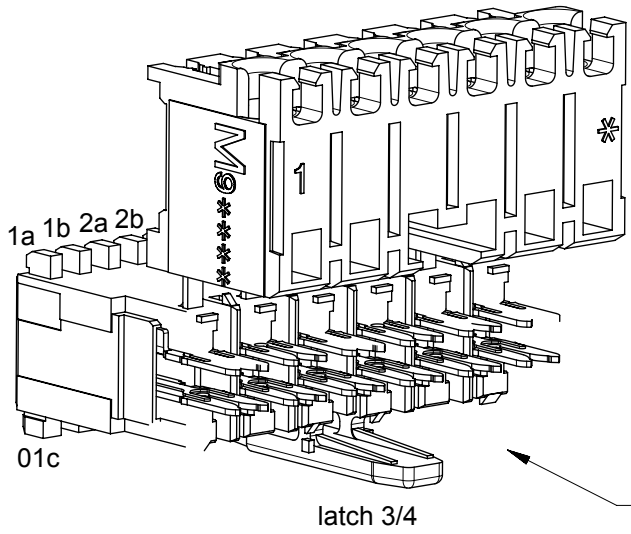
3

2

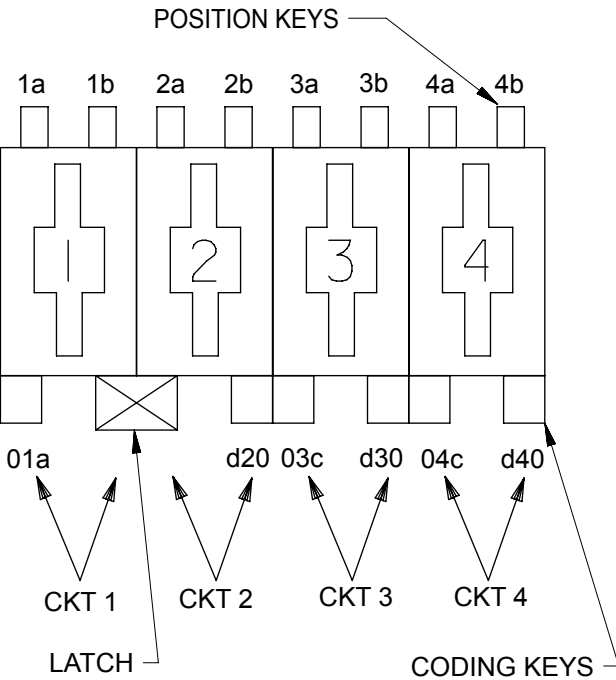
1

5 CIRCUIT

MOLEX PART NO.	HOUSING NO.	COLOUR	POSITION KEYS	CODING KEYS	LATCH POSITION	CONFIGURATION	COLOUR STRIP	REF	RIBS
91778-0301	91778-9053	NATURAL	1a 3a	01c d30	1/2 4/5		NONE	K30	NONE
91778-0302	91778-9051	NATURAL	1a 5b	01c d20 03c d50	1/2 3/4		NONE	K31	NONE
91778-0303	91778-9052	NATURAL	2a	01c d50	2/3 4/5		NONE	K43	NONE
91778-0304	91778-9052	NATURAL	1a 1b 2a 2b 3a 3b 4a 4b 5a 5b	01c d50	2/3 4/5		NONE	K42	NONE
91778-0305	91778-9052	NATURAL	1a 1b 2a 2b 3a 3b 4a 4b 5a 5b	01c d10 02c d30 04c d50	2/3 4/5		NONE	K92	NONE
91778-0306	91778-9051	NATURAL	1a 1b 2a 2b 3a 3b 4a 4b 5a 5b	01c d20 03c d40 05c d50	1/2 3/4		NONE	K00	NONE
91778-0307	91778-9053	NATURAL	1a 1b 2a 2b 3a 3b 4a 4b 5a 5b	01c d20 03c d30 04c d50	1/2 4/5		NONE	K90	NONE
91778-0308	91778-9051	NATURAL	2a 4b	01c d20 d40	1/2 3/4		NONE	K44	NONE
91778-0309	91778-9053	NATURAL	1a 3a	01c d30 d50	1/2 4/5		NONE	K49	NONE
91778-0310	91778-9051	NATURAL	NONE	01c d40	1/2 3/4		NONE	K--	NONE
91778-0313	91778-9054	NATURAL	1a 2b 3b 4b 5b	d10 02c 04c d50	4/5		NONE	K--	NONE
91778-0314	91778-9054	NATURAL	5b	01c d20 03c d50	4/5		NONE	K--	NONE
91778-0315	91778-9051	NATURAL	1a 1b 2a 2b 3a 3b 4a 4b 5a 5b	d20 d40	1/2 3/4		NONE	K84	NONE
91778-0316	91778-9055	NATURAL	5b	d30	1/2		NONE	K--	NONE
91778-0317	91778-9053	NATURAL	2b	d20 d30	1/2 4/5		NONE	K--	NONE
91778-0318	91778-9056	NATURAL	1a 5b	d20	3/4		NONE	K--	NONE
91778-0319	91778-9053	NATURAL	3b	d30	1/2 4/5		NONE	K--	NONE
91778-0320	91778-9051	NATURAL	3b	01c d20 03c d40	1/2 3/4		NONE	K--	NONE



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



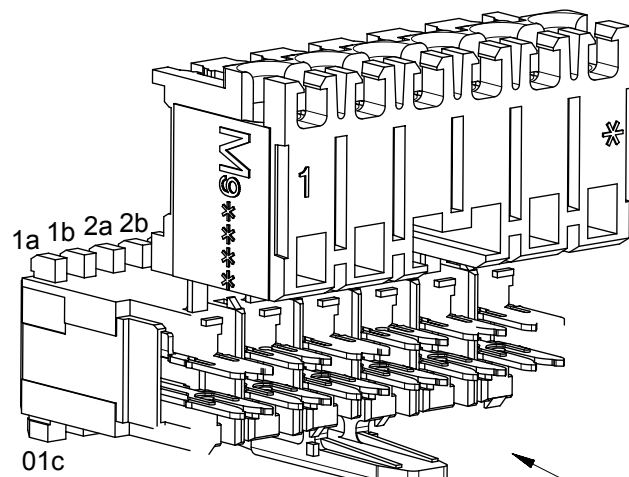
QUALITY SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
	= 0	EC NO: 109688 DRWN: CFISHER01 CHKD: CMONAHAN REV APPR: BRUTTLE	2016/03/02 2016/10/25 2016/11/01	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION UNITS		SCALE						
	= 0				MM		1:1						
	= 0				ANGULAR TOL ± 0.5 °		CFISHER01 2016/03/02						
	= 0				4 PLACES ±		CHK'D BY		DATE		5MM APPLI-MATE 10A		
	= 0				3 PLACES ±		CMONAHAN		2016/10/25				
	= 0				2 PLACES ± 0.05		APPR BY		DATE				
	= 0				1 PLACE ± 0.1		BRUTTLE		2016/11/01		PRODUCT CUSTOMER DRAWING		
	= 0				0 PLACES ±		DRAWING SIZE		THIRD ANGLE PROJECTION				
	= 0				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		A2				91778	SEE CHARTS	
	= 0										DOCUMENT NUMBER	DOC TYPE	DOC PART
	= 0	917780001		PSD							000	7 OF 11	
	= 0												

6 CIRCUIT

MOLEX PART NO.	HOUSING NO.	COLOUR	POSITION KEYS	CODING KEYS	LATCH POSITION	CONFIGURATION	COLOUR STRIP	REF	RIBS
91778-0401	91778-9061	NATURAL	1a 1b 2a 2b 3a 3b 4a 4b 5a 5b 6a 6b	01c d10 02c d30 04c d50 06c d60	2/3 4/5		NONE	K90	NONE
91778-0402	91778-9062	NATURAL	1b	03c d60	1/2 5/6		NONE	K91	NONE
91778-0403	91778-9062	NATURAL	1a 1b 2a 2b 3a 3b 4a 4b 5a 5b 6a 6b	01c d20 03c d30 04c d40 05c d60	1/2 5/6		NONE	K53	NONE
91778-0404	91778-9062	NATURAL	5b	01c d40	1/2 5/6		NONE	K61	NONE
91778-0405	91778-9062	NATURAL	1a 6a	d30	1/2 5/6		NONE	K--	NONE
91778-0406	91778-9062	NATURAL	2a 6b	d40	1/2 5/6		NONE	K04	NONE
91778-0407	91778-9063	NATURAL	5b	02c 06c	3/4		NONE	K--	NONE
91778-0408	91778-9064	NATURAL	1b 3a 4b 5a 5b 6b	01c d60	2/3		NONE	K--	NONE
91778-0409	91778-9063	NATURAL	1a 1b 2a 2b 3a 3b 4a 4b 5a 5b 6a 6b	d50 06c	3/4		NONE	K--	NONE
91778-0410	91778-9065	BLACK	1a 1b 2a 2b 3a 3b 4a 4b 5a 5b 6a 6b	02c d50	2/3 4/5		NONE	K38	NONE
91778-0411	91778-9066	NATURAL	1a 1b 3a 4b 5a 5b 6b	01c d60	2/3 5/6		NONE	K--	NONE
91778-0412	91778-9067	NATURAL	1a 3b 4b	01c d50 06c	1/2 4/5		NONE	K30	NONE
91778-0413	91778-9067	NATURAL	1a 1b 2a 2b 3a 3b 4a 4b 5a 5b 6a 6b	01c d20 03c d30 04c d50 06c d60	1/2 4/5		NONE	K00	NONE
91778-0414	91778-9063	NATURAL	1a 1b 2a 2b 3a 3b 4a 4b 5a 5b 6a 6b	01c d20 02c d20 03c d40 05c d50 06c d60	3/4		NONE	K--	NONE
91778-0415	91778-9066	NATURAL	2a 3b 5b 6b	NONE	1/2 5/6		NONE	K--	NONE
91778-0416	91778-9066	NATURAL	1a 1b 2a 2b 3a 3b 4a 4b 5a 5b 6a 6b	01c 02c d30 04c d40 05c d60	2/3 5/6		NONE	K--	NONE

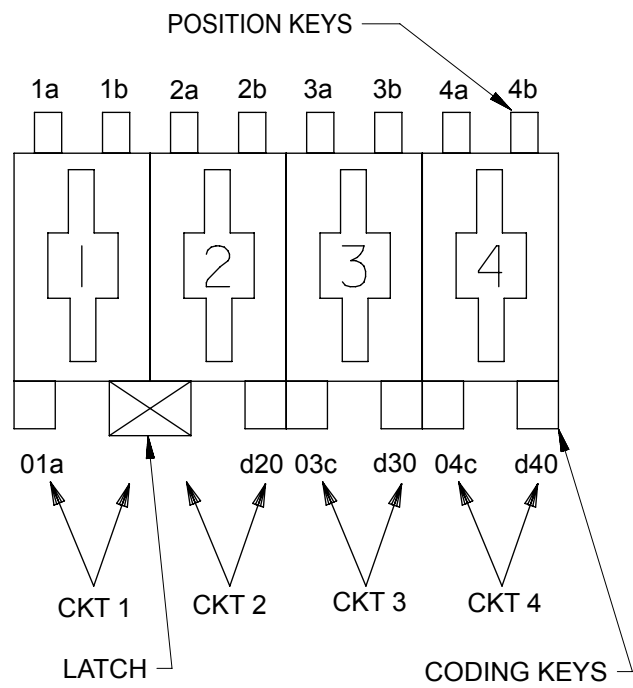
7 CIRCUIT

MOLEX PART NO.	HOUSING NO.	COLOUR	POSITION KEYS	CODING KEYS	LATCH POSITION	CONFIGURATION	COLOUR STRIP	REF	RIBS
91778-0501	91778-9071	NATURAL	2b	d20 07c	1/2 5/6		NONE	K37	NONE
91778-0502	91778-9071	NATURAL	1a 1b 2a 2b 3a 3b 4a 4b 5a 5b 6a 6b 7a 7b	01c d20 03c d30 04c d40 05c d60 07c d70	1/2 5/6		NONE	K00	NONE
91778-0503	91778-9071	NATURAL	NONE	d20	1/2 5/6		NONE	K44	NONE
91778-0504	91778-9072	NATURAL	1a 1b 2a 2b 3a 3b 4a 4b 5a 5b 6a 6b 7a 7b	01c d10 02c d30 04c d40 05c d50 06c d70	2/3 6/7		NONE	K90	NONE
91778-0505	91778-9072	NATURAL	1a 1b 2a 2b 3a 3b 4a 4b 5a 5b 6a 6b 7a 7b	02c d50	2/3 6/7		NONE	K49	NONE
91778-0506	91778-9073	NATURAL	NONE	d20 03c 07c	5/6		NONE	K--	NONE
91778-0507	91778-9074	NATURAL	1a 6b	03c 07c	4/5		NONE	K--	NONE
91778-0508	91778-9071	NATURAL	NONE	04c 05c	1/2 5/6		NONE	K--	NONE
91778-0509	91778-9071	NATURAL	NONE	04c 07c	1/2 5/6		NONE	K--	NONE
91778-0510	91778-9071	NATURAL	NONE	02d 03c d70	1/2 5/6		NONE	K--	NONE
91778-0511	91778-9071	NATURAL	NONE	d20 07c	1/2 5/6		NONE	K--	NONE
91778-0512	91778-9071	NATURAL	NONE	d20 03c	1/2 5/6		NONE	K--	NONE
91778-0513	91778-9071	NATURAL	6b 7a 7b	d20 d60	1/2 5/6		NONE	K--	NONE
91778-0514	91778-9071	NATURAL	1a 1b 2a 2b 3a 3b 4a 4b 5a 5b 6a 6b 7a 7b	03c d40 07c	1/2 5/6		NONE	K--	NONE
91778-0515	91778-9071	NATURAL	1a 2a 2b 3a 3b 4a 5a 6a 6b 7a 7b	d20 d60	1/2 5/6		NONE	K--	NONE
91778-0516	91778-9071	NATURAL	1a 2a 2b 3a 3b 4a 5a 6a 6b 7a 7b	d20 d60	1/2 5/6		NONE	K--	NONE
91778-0517	91778-9075	NATURAL	NONE	d20 03c d50 06c	1/2 6/7		NONE	K--	NONE



SCALE 2:1

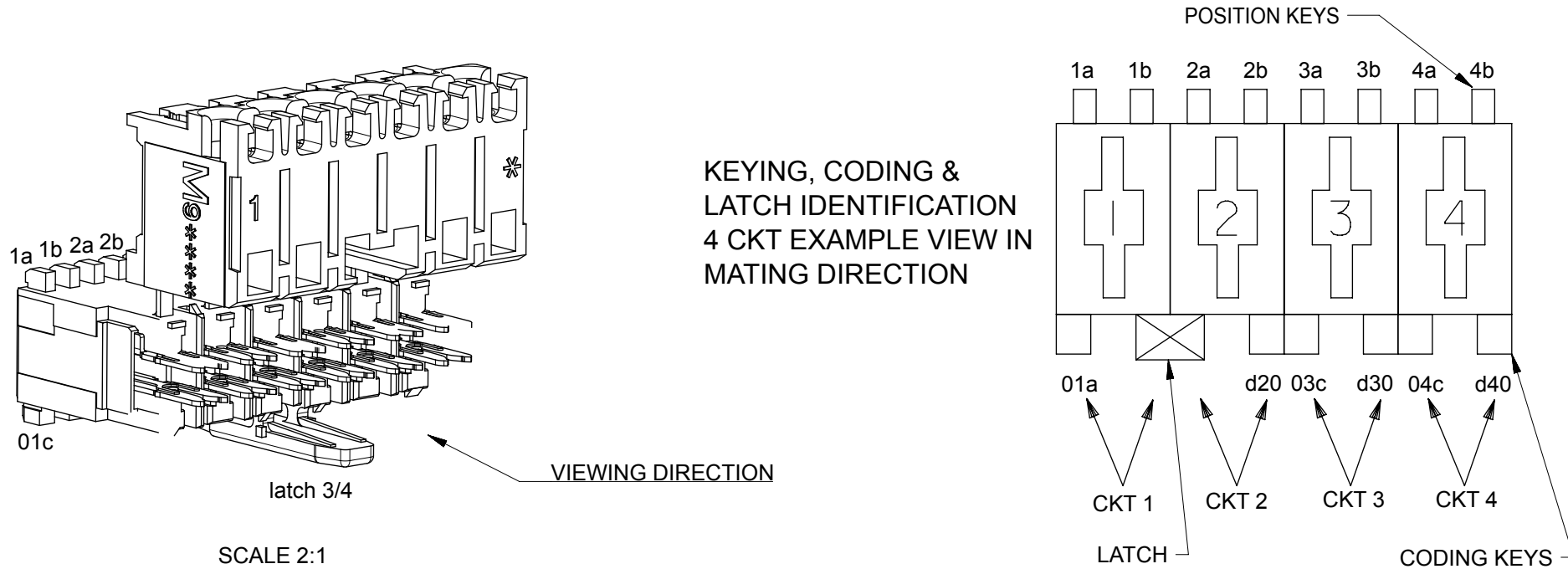
KEYING, CODING &
LATCH IDENTIFICATION
4 CKT EXAMPLE VIEW IN
MATING DIRECTION



QUALITY SYMBOLS ▽A = 0 ▽E = 0 ▽B = 0 ▼ = 0 ▽ = 0 ☒ = 0 ■ = 0 ▽ = 0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
	EC NO: 109688 DRWN: CFISHER01 CHKD: CMONAHAN REV APPR: BRUTTLE	2016/03/02 2016/10/25 2016/11/01	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS MM		SCALE 1:1							
			ANGULAR TOL ± 0.5 °		DRWN BY CFISHER01		DATE 2016/03/02							
			4 PLACES ±		CHK'D BY CMONAHAN		DATE 2016/10/25							
			3 PLACES ±											
			2 PLACES ± 0.05		APPR BY BRUTTLE		DATE 2016/11/01		PRODUCT CUSTOMER DRAWING					
			1 PLACE ± 0.1											
			0 PLACES ±						SERIES 91778		MATERIAL NUMBER SEE CHARTS		CUSTOMER	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE A2		THIRD ANGLE PROJECTION		DOCUMENT NUMBER 917780001		DOC TYPE PSD		DOC PART 000	

7 CIRCUIT									
MOLEX PART NO.	HOUSING NO.	COLOUR	POSITION KEYS	CODING KEYS	LATCH POSITION	CONFIGURATION	COLOUR STRIP	REF	RIBS
91778-0518	91778-9072	NATURAL	6b 7a	d01 02c d50 06c	2/3 6/7		NONE	K--	NONE
91778-0519	91778-9074	NATURAL	1a 1b 2a 2b 3a 3b 4a 4b 5a 5b 6a 6b 7a 7b	01c d10 02c d20 03c d30 04c d50 06c d60 07c d70	4/5		NONE	K--	NONE

8 CIRCUIT									
MOLEX PART NO.	HOUSING NO.	COLOUR	POSITION KEYS	CODING KEYS	LATCH POSITION	CONFIGURATION	COLOUR STRIP	REF	RIBS
91778-0601	91778-9081	NATURAL	1a 1b 2a 2b 3a 3b 4a 4b 5a 5b 6a 6b 7a 7b 8a 8b	01c d10 02c d20 03c d40 05c d60 07c d70 08c d80	3/4 5/6		NONE	K00	NONE
91778-0602	91778-9081	NATURAL	1b 3a 3b 5a 5b 7a 8a	01c d20 03c 05c 07c	3/4 5/6		NONE	K36	NONE
91778-0603	91778-9082	NATURAL	1a 1b 2a 2b 3a 3b 4a 4b 5a 5b 6a 6b 7a 7b 8a 8b	01c d20 03c d30 04c d40 05c d50 06c d60 07c d80	1/2 7/8		NONE	K90	NONE
91778-0604	91778-9082	NATURAL	1a 1b 2a 2b 3a 3b 4a 4b 5a 5b 6a 6b 7a 7b 8a 8b	03c d60	1/2 7/8		NONE	K39	NONE
91778-0605	91778-9082	NATURAL	2b 8a	03c d60	1/2 7/8		NONE	K--	NONE
91778-0606	91778-9083	NATURAL	8b	02c d30 07c	2/3 7/8		NONE	K--	NONE
91778-0607	91778-9084	NATURAL	2b 8a	03c d60	1/2		NONE	K--	NONE
91778-0608	91778-9096	NATURAL	8b	02c d30	2/3		NONE	K49	NONE
91778-0609	91778-9082	NATURAL	NONE	d20 03c d60 07c	1/2 7/8		NONE	K--	NONE
91778-0610	91778-9082	NATURAL	7b 8a	d20 03c d60 07c	1/2 7/8		NONE	K--	NONE



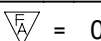
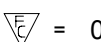
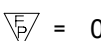
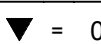
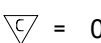
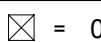
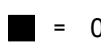
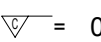
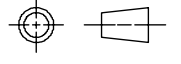
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
QUALITY SYMBOLS	EC NO: 109688 DRWN: CFISHER01 CHKD: CMONAHAN APPR: BRUTTLE	2016/03/02 2016/10/25 2016/11/01	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		molex® 5MM APPLI-MATE 10A		
					MM	1:1					
			ANGULAR TOL ± 0.5 °		DRWN BY		DATE		PRODUCT CUSTOMER DRAWING SERIES: 91778 MATERIAL NUMBER: SEE CHARTS CUSTOMER: DOCUMENT NUMBER: 917780001 DOC TYPE: PSD DOC PART: 000 SHEET NUMBER: 9 OF 11		
			4 PLACES ±		CFISHER01		2016/03/02				
			3 PLACES ±		CHK'D BY		DATE				
			2 PLACES ± 0.05		CMONAHAN		2016/10/25				
			1 PLACE ± 0.1		APPR BY		DATE				
			0 PLACES ±		BRUTTLE		2016/11/01				
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE		THIRD ANGLE PROJECTION				
					A2						

13	12	11	10	9	8	7	6	5	4	3	2	1
9 CIRCUIT												
MOLEX PART NO.	HOUSING NO.	COLOUR	POSITION KEYS	CODING KEYS	LATCH POSITION	CONFIGURATION	COLOUR STRIP	REF	RIBS			
91778-0701	91778-9091	NATURAL	1a 1b 2a 2b 3a 3b 4a 4b 5a 5b 6a 6b 7a 7b 8a 8b 9a 9b	01c d10 02c d20 03c d40 05c d50 06c d70 08c d80 09c d90	3/4 6/7		NONE	K00	NONE			
91778-0702	91778-9091	NATURAL	1b 2a 3a 5a 6a 7b 8b	01c 03c d70 08c d90	3/4 6/7		NONE	K64	NONE			
91778-0703	91778-9093	NATURAL	2b 5a	d80	2/3 7/8		NONE	K03	NONE			
91778-0704	91778-9092	NATURAL	1b	03c	5/6		NONE	K--	NONE			
91778-0705	91778-9094	NATURAL	2b 3b 4a 5a 6b	d10 02c 04c 08c d90	2/3 4/5 6/7 8/9		NONE	K--	NONE			
91778-0706	91778-9095	NATURAL	1b 2a 4b 5a 8b 9b	01c d20 d70 08c	1/2 4/5 6/7 8/9		NONE	K--	NONE			
91778-0707	91778-9096	NATURAL	5b 6a	NONE	3/4 7/8		NONE	K--	NONE			
91778-0708	91778-9097	NATURAL	5b 6a	d30 d70	1/2 6/7		NONE	K--	NONE			
91778-0709	91778-9097	NATURAL	5b	d30 04c d70 08c	1/2 6/7		NONE	K--	NONE			
10 CIRCUIT												
MOLEX PART NO.	HOUSING NO.	COLOUR	POSITION KEYS	CODING KEYS	LATCH POSITION	CONFIGURATION	COLOUR STRIP	REF	RIBS			
91778-0801	91778-9001	NATURAL	1a 1b 2a 2b 3a 3b 4a 4b 5a 5b 6a 6b 7a 7b 8a 8b 9a 9b 10a 10b	01c d10 02c d20 03c d40 05c d50 06c d60 07c d80 09c d90 10c d100	3/4 7/8		NONE	K00	NONE			
91778-0802	91778-9001	NATURAL	1a 3b 7b 8a	01c d20 d40 05c d100	3/4 7/8		NONE	K34	NONE			
91778-0803	91778-9002	NATURAL	1a 1b 2a 2b 3a 3b 4a 4b 5a 5b 6a 6b 7a 7b 8a 8b 9a 9b 10a 10b	01c d10 02c d20 03c d30 04c d50 06c d60 07c d80 09c d90 10c d100	4/5 7/8		NONE	K98	NONE			
91778-0804	91778-9003	NATURAL	1a 1b 2a 2b 3a 3b 4a 4b 5a 5b 6a 6b 7a 7b 8a 8b 9a 9b 10a 10b	01c d10 02c d20 03c d30 04c d50 06c d70 08c d80 09c d90 10c d100	4/5 6/7		NONE	K99	NONE			
91778-0805	91778-9002	NATURAL	1a 10b	07c	4/5 7/8		NONE	K39	NONE			
91778-0806	91778-9003	NATURAL	1b 9a	06c	4/5 6/7		NONE	K40	NONE			
91778-0807	91778-9004	NATURAL	1b	03c	5/6		NONE	K--	NONE			
91778-0808	91778-9004	NATURAL	4b 6b 8a 8b	d100	5/6		NONE	K--	NONE			
91778-0809	91778-9005	NATURAL	4b 6b 8a 8b	06c d100	NONE		NONE	K--	NONE			
91778-0810	91778-9104	NATURAL	NONE	d30 04c d70 08c	2/3 8/9		NONE	K--	NONE			
91778-0811	91778-9107	NATURAL	2b 3a	d30 04c d70 08c	5/6 8/9		NONE	K--	NONE			
91778-0812	91778-9107	NATURAL	8b 9a	d30 04c d70 08c	5/6 8/9		NONE	K--	NONE			
91778-0813	91778-9107	NATURAL	8b	d30 04c d70 08c	5/6 8/9		NONE	K--	NONE			
91778-0814	91778-9104	NATURAL	4b 6b 8a 8b	d30 d40 05c d100	5/6		NONE	K--	NONE			
91778-0815	91778-9107	NATURAL	NONE	d30 04c d70 08c	5/6 8/9		NONE	K--	NONE			

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

SCALE 2:1

RELEASE STATUS	P1	RELEASE DATE	01.11.2016	14:16:32								
13	12	11	10	9	8	7	6	5	4	3	2	1

QUALITY SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
 = 0	EC NO: 109688 DRWN: CFISHER01 CHKD: CMONAHAN REV APPR: BRUTTLE	2016/03/02 2016/10/25 2016/11/01	GENERAL TOLERANCES (UNLESS SPECIFIED)	ANGULAR TOL ± 0.5 °	4 PLACES ±	3 PLACES ±	2 PLACES ± 0.05	1 PLACE ± 0.1	0 PLACES ±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION UNITS	SCALE			
 = 0											MM	1:1			
 = 0											DRWN BY	DATE			
 = 0											CHK'D BY	DATE			
 = 0											CMONAHAN	2016/10/25			
 = 0											APPR BY	DATE			
 = 0											BRUTTLE	2016/11/01			
 = 0	A		DRAWING SIZE	THIRD ANGLE PROJECTION											
			A2												
PRODUCT CUSTOMER DRAWING															
				SERIES		MATERIAL NUMBER		CUSTOMER							
				91778		SEE CHARTS									
				DOCUMENT NUMBER		917780001		DOC TYPE		PSD		DOC PART		SHEET NUMBER	
										000				10 OF 11	

