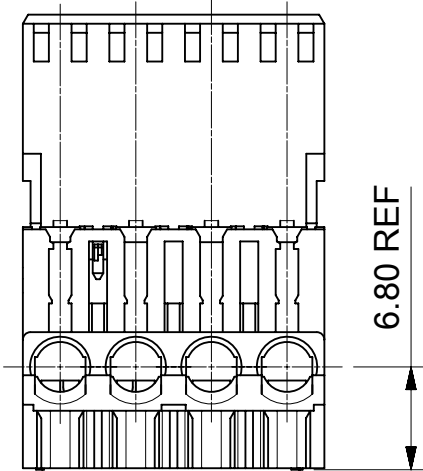
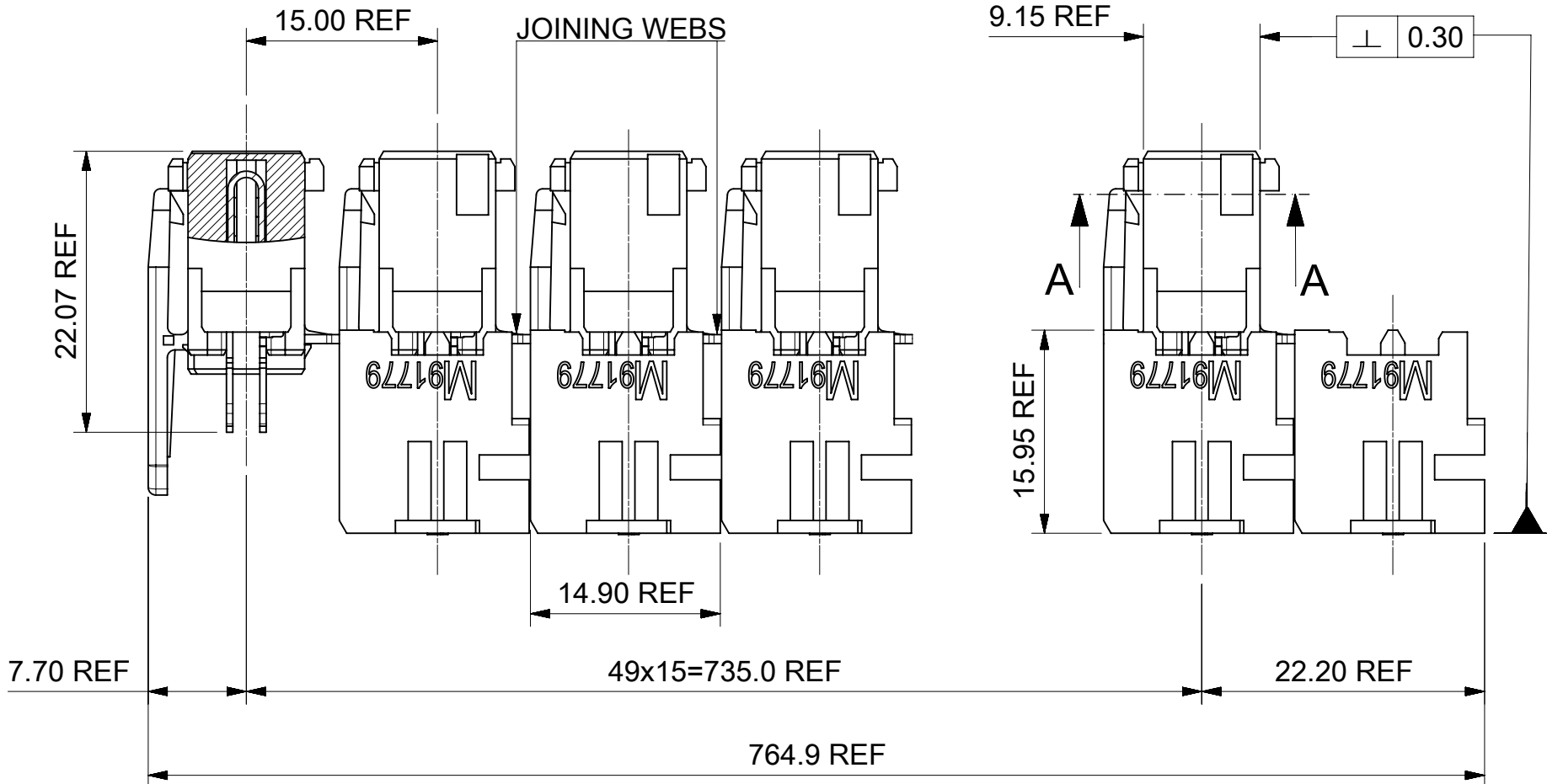
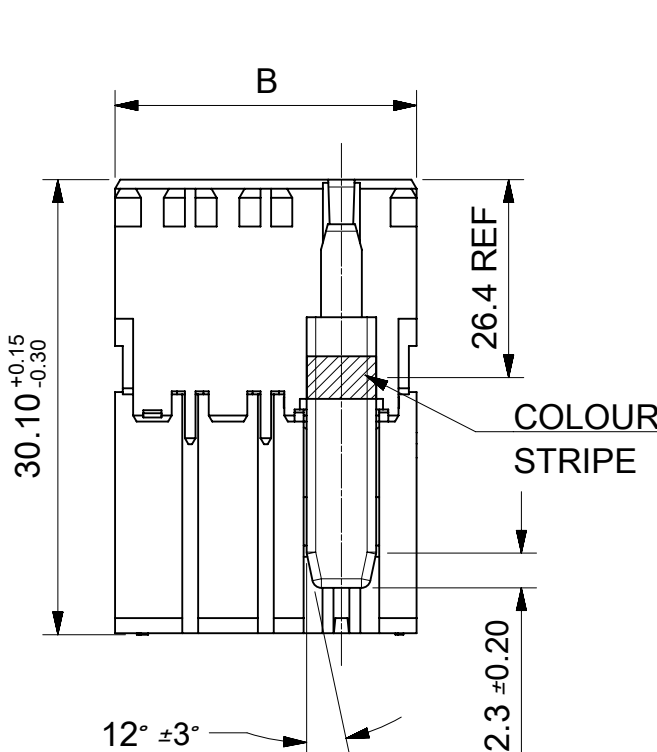
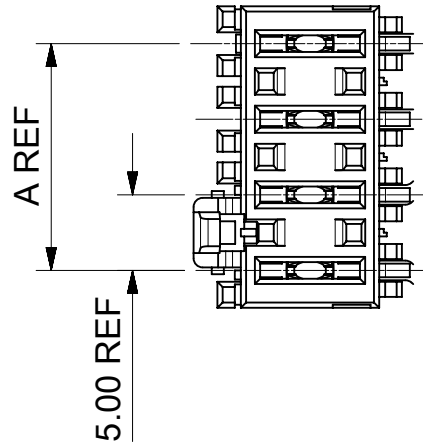
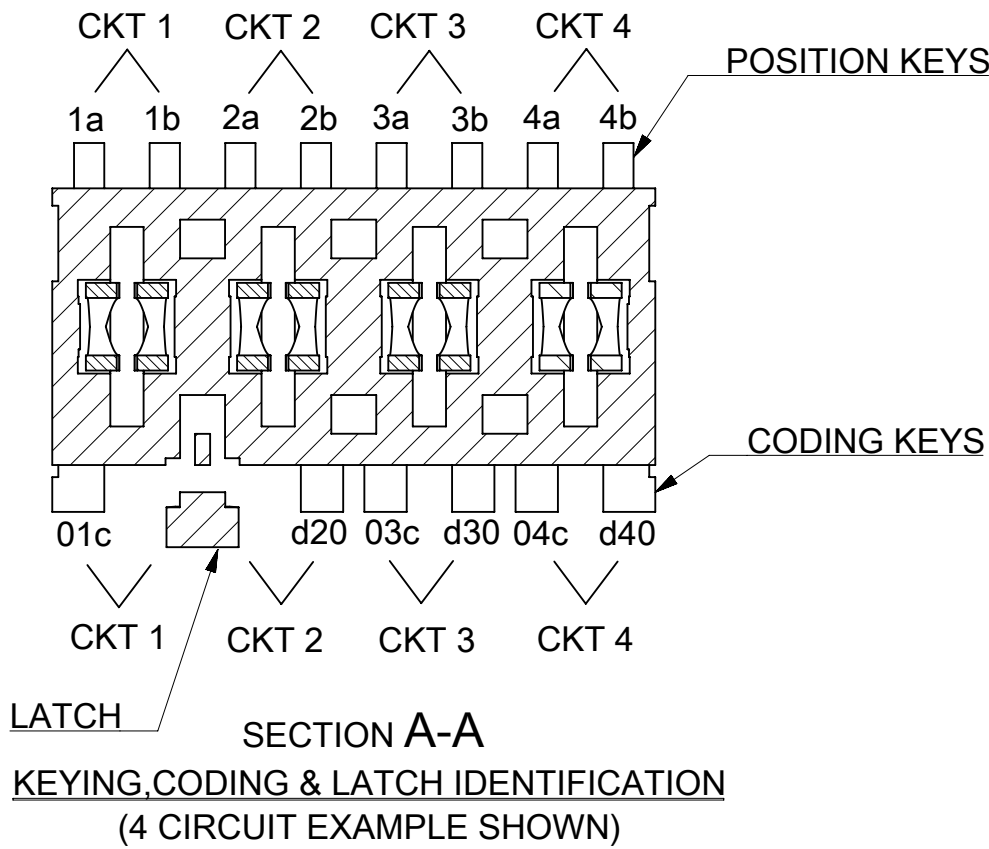
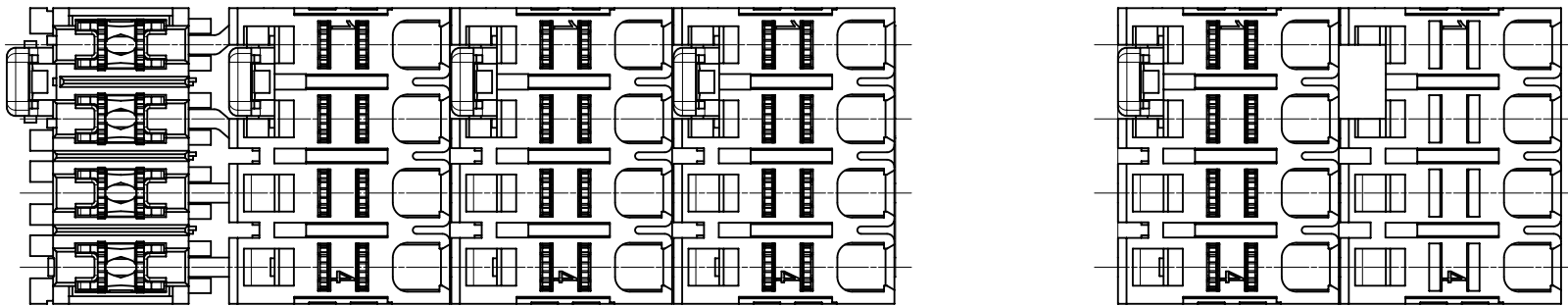




CKT SIZE	DIM A	DIM B
2	5.00	9.94 +/-0.04
3	10.00	14.93 +/-0.05
4	15.00	19.93 +/-0.05



- NOTES:
- MATERIALS:
HOUSING: PA 6,UL94 V-2
COLOUR : SEE SHEET 2
TERMINAL: PHOSPHOR BRONZE, (0.50)/0.020 THICK REF
PLATING: (2µm)/79µin MIN SILVER IN CONTACT AREA
(0.10µm)/0.004µin MIN SILVER FLASH ALLOVER
 - PRODUCT CONFORMS TO SPECIFICATION: PS-99020-0037
 - SEE SUBSEQUENT SHEETS FOR PART NUMBERS SHOWING THE VARIOUS CODING, KEYING AND LATCHING OPTIONS.
 - PACKAGING SPECIFICATION PK-90833-001
 - APPLICATION SPECIFICATION AS-99033-0004

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS	SCALE	CURRENT REV DESC:		molex RAST 5 INDIRECT FEMALE ASSEMBLY 16 AMPS			
mm	2:1						
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 628634		PRODUCT CUSTOMER DRAWING			
ANGULAR TOL ± °		DRWN: AKABADI 2019/11/20					
4 PLACES ±		CHK'D: DRYAN 2019/12/16		DOCUMENT NUMBER 917790001			
3 PLACES ±		APPR: DRYAN 2019/12/16					
2 PLACES ± 0.05		INITIAL REVISION:		DOC PART 000			
1 PLACE ± 0.1		DRWN: AKABADI 2017/04/17					
0 PLACES ±		APPR: BRUTTLE 2017/07/26		MATERIAL NUMBER SEE FOLLOWING SHEETS			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION					
				SERIES 91779		SHEET NUMBER 1 OF 6	

DOCUMENT STATUS	P1	RELEASE DATE	2019/12/16	09:10:13
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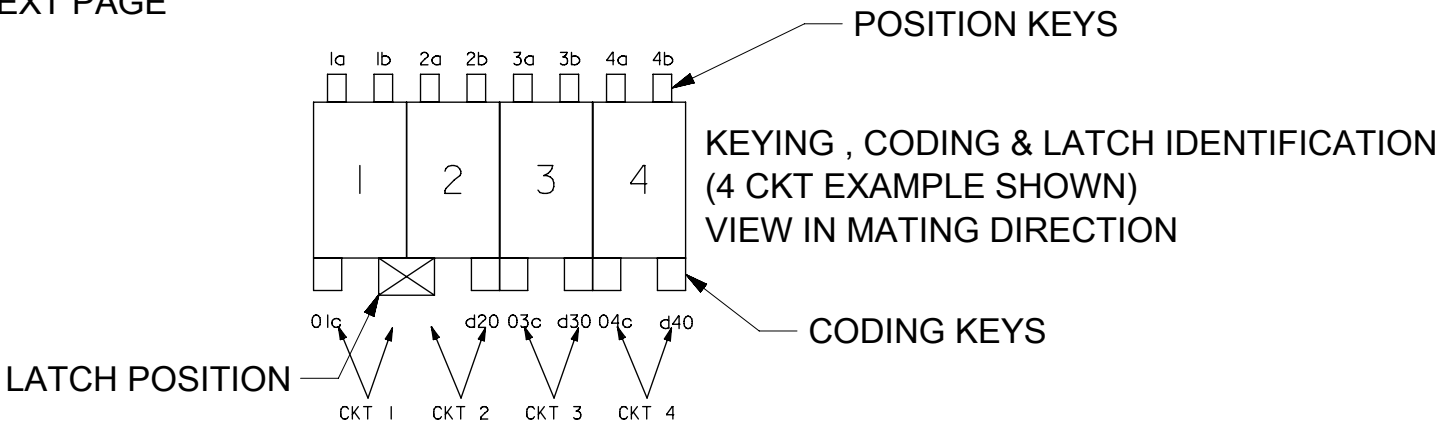
14	13	12	11	10	9					
2 CIRCUIT										
MOLEX PART NO.	HOUSING NO.	CIRCUIT SIZE	COLOUR	RAL NUMBER	POSITION KEYS	CODING KEYS	LATCH POSITION	CONFIGURATION	COLOUR STRIP	
91779-0001	91779-9001	2	NATURAL	9001	1a 1b 2a 2b	01c d20	1/2		NONE	
91779-0002	91779-9001	2	NATURAL	9001	1b 2a	01c d20	1/2		NONE	
91779-0003	91779-9001	2	NATURAL	9001	1a 2b	d20	1/2		NONE	
91779-0004	91779-9001	2	NATURAL	9001	1a	01c d20	1/2		NONE	
91779-0005	91779-9001	2	NATURAL	9001	1a 2b	01c d20	1/2		BLUE	
91779-0006	91779-9004	2	RED(PINK)	3014	1a 1b 2a 2b	NONE	1/2		NONE	
91779-0007	91779-9001	2	NATURAL	9001	2a	01c	1/2		NONE	
91779-0008	91779-9004	2	RED(PINK)	3014	1a 1b 2a 2b	d20	1/2		NONE	
91779-0009	PART NUMBER OBSOLETE, REPLACED WITH 91779-0006.									
91779-0010	91779-9001	2	NATURAL	5004	1a 1b 2a 2b	NONE	1/2		BLACK	
91779-0011	91779-9001	2	NATURAL	9001	1a	d20	1/2		NONE	
91779-0012	91779-9001	2	NATURAL	9001	1b	01c d20	1/2		NONE	
91779-0013	91779-9001	2	NATURAL	9001	1a	NONE	1/2		NONE	
91779-0014	91779-9001	2	NATURAL	9001	1b 2a 2b	d20	1/2		NONE	
91779-0015	91779-9001	2	NATURAL	9001	1a 1b 2a 2b	d20	1/2		NONE	
91779-0016	91779-9001	2	NATURAL	9001	1a 1b 2a 2b	01c	1/2		NONE	
91779-0017	91779-9004	2	RED(PINK)	3014	1a 1b 2b	NONE	1/2		NONE	
91779-0018	91779-9001	2	NATURAL	9001	1b 2b	01c	1/2		NONE	
91779-0019	91779-9001	2	NATURAL	9001	1b 2b	01c	1/2		GREEN	
91779-0020	91779-9001	2	NATURAL	9001	1a 2b	d20	1/2		GREEN	
91779-0021	91779-9001	2	NATURAL	9001	2a	01c d20	1/2		BLACK	
91779-0022	91779-9001	2	NATURAL	9001	1b	d20	1/2		RED	
91779-0023	91779-9001	2	NATURAL	9001	1b 2b	01c	1/2		BLUE	

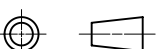
FORMAT: 1000-0000-A2

REVISION: 1 4

2 CIRCUIT												
MOLEX PART NO.	HOUSING NO.	CIRCUIT SIZE	COLOUR	RAL NUMBER	POSITION KEYS	CODING KEYS	LATCH POSITION	CONFIGURATION	COLOUR STRIP			
91779-0024	91779-9001	2	NATURAL	9001	1b 2b	01c	1/2		ORANGE			
91779-0025	91779-9001	2	NATURAL	9001	1a 1b	d20	1/2		NONE			
91779-0026	91779-9001	2	NATURAL	9001	1a 2b	01c	1/2		NONE			
91779-0028	91779-9004	2	RED(PINK)	3014	2a 2b	NONE	1/2		NONE			
91779-0029	91779-9001	2	NATURAL	9001	NONE	01c d20	1/2		NONE			
91779-0030	91779-9001	2	NATURAL	9001	1a 2a 2b	01c d20	1/2		NONE			
91779-0031	91779-9001	2	NATURAL	9001	1a 2a	01c d20	1/2		NONE			
91779-0032	91779-9001	2	NATURAL	9001	1b 2b	01c d20	1/2		NONE			
91779-0033	91779-9001	2	NATURAL	9001	1a 1b 2a 2b	01c d20	1/2		RED			
91779-0034	91779-9001	2	NATURAL	9001	1a 1b 2a 2b	01c d20	1/2		GREEN			
91779-0035	91779-9001	2	NATURAL	9001	2b	NONE	1/2		NONE			
91779-0036	91779-9001	2	NATURAL	9001	1a 1b 2a 2b	NONE	1/2		NONE			
91779-0038	91779-9001	2	NATURAL	9001	1b	NONE	1/2		NONE			

TABLE CONTINUES NEXT PAGE



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DIMENSION UNITS		SCALE		CURRENT REV DESC:					molex					
mm		1:1												
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 628634 DRWN: AKABADI 2019/11/20 CHK'D: DRYAN 2019/12/16 APPR: DRYAN 2019/12/16 INITIAL REVISION: DRWN: AKABADI 2017/04/17 APPR: BRUTTLE 2017/07/26					RAST 5 INDIRECT FEMALE ASSEMBLY 16 AMPS					
ANGULAR TOL		± °												
4 PLACES		±												
3 PLACES		±												
2 PLACES		± 0.05							PRODUCT CUSTOMER DRAWING					
1 PLACE		± 0.1												
0 PLACES		±												
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
										917790001		PSD	000	K
						A2-SIZE		91779		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
										SEE FOLLOWING SHEETS		GENERAL MARKET		2 OF 6

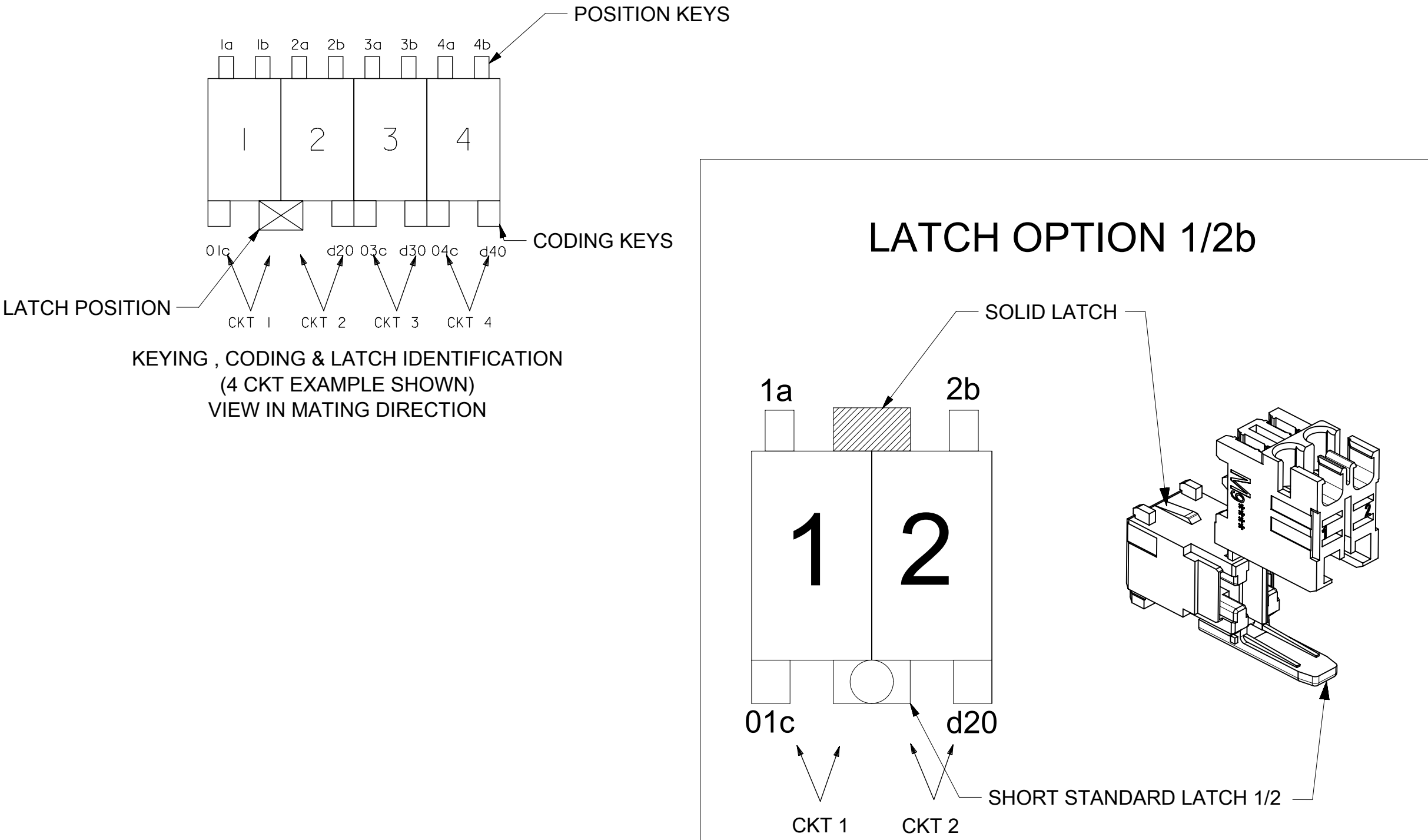
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14		13		12		11		10		9	
CIRCUIT 2 CONTIN'D											
MOLEX PART NO.	HOUSING NO.	CIRCUIT SIZE	COLOUR	RAL NUMBER	POSITION KEYS	CODING KEYS	LATCH POSITION	CONFIGURATION	COLOUR STRIP		
91779-0039	91779-9001	2	NATURAL	9001	1a 2b	NONE	1/2		NONE		
91779-0040	91779-9004	2	RED(PINK)	3014	1a 2a	01c	1/2		NONE		
91779-0041	91779-9001	2	NATURAL	9001	1b 2a 2b	01c d20	1/2		NONE		
91779-0042	91779-9001	2	NATURAL	9001	NONE	01c	1/2		NONE		
91779-0043	91779-9005	2	NATURAL	9001	NONE	NONE	1/2b & SHORT STD LATCH 1/2		NONE		
91779-0044	91779-9001	2	NATURAL	9001	1a 1b 2a 2b	01c	1/2		NONE		
91779-0045	91779-9001	2	NATURAL	9001	NONE	d20	1/2		NONE		
91779-0046	91779-9001	2	NATURAL	9001	NONE	NONE	1/2		NONE		
91779-0047	91779-9005	2	NATURAL	9001	NONE	01c	1/2b & SHORT STD LATCH 1/2		NONE		
91779-0048	91779-9005	2	NATURAL	9001	2b	01c d20	1/2b & SHORT STD LATCH 1/2		NONE		
91779-0049	91779-9005	2	NATURAL	9001	1a 2b	01c d20	1/2b & SHORT STD LATCH 1/2		NONE		
91779-0050	91779-9001	2	NATURAL	9001	2a 2b	NONE	1/2		NONE		
91779-0051	91779-9005	2	NATURAL	9001	1a 2b	d20	1/2b & SHORT STD LATCH 1/2		NONE		
91779-0052	91779-9001	2	NATURAL	9001	NONE	01c d20	1/2		NONE		
91779-0053	91779-9005	2	NATURAL	9001	1a 2b	NONE	1/2b & SHORT STD LATCH 1/2		NONE		
91779-0054	91779-9004	2	RED(PINK)	3014	1a 1b 2a 2b	01c d20	1/2		NONE		
91779-0055	91779-9004	2	RED(PINK)	3014	1a 1b 2a 2b	01c	1/2		NONE		
91779-0056	91779-9004	2	RED(PINK)	3014	1a 1b 2a 2b	d20	1/2		NONE		
91779-0057	91779-9004	2	RED(PINK)	3014	1a 2b	d20	1/2		NONE		
91779-0058	91779-9001	2	NATURAL	9001	1a 2b	d20	1/2		NONE		
91779-0059	91779-9001	2	NATURAL	9001	1a 2a	01c	1/2		NONE		

DOCUMENT STATUS	P1	RELEASE DATE	2019/12/16	09:10:13
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CIRCUIT 2 CONTIN'D

MOLEX PART NO.	HOUSING NO.	CIRCUIT SIZE	COLOUR	RAL NUMBER	POSITION KEYS	CODING KEYS	LATCH POSITION	CONFIGURATION	COLOUR STRIP
91779-0061	91779-9004	2	RED(PINK)	3014	2a	01c d20	1/2		NONE
91779-0062	91779-9004	2	RED(PINK)	3014	1a 2b	NONE	1/2		NONE
91779-0063	91779-9001	2	NATURAL	9001	1a 2b	01c	1/2		NONE
91779-0064	91779-9001	2	NATURAL	9001	1b	d20	1/2		NONE
91779-0065	91779-9001	2	NATURAL	9001	2b	01c d20	1/2		NONE
91779-0066	91779-9004	2	RED(PINK)	3014	1b 2a	01c d20	1/2		NONE



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DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex				
mm		1:1										
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 628634 DRWN: AKABADI 2019/11/20 CHK'D: DRYAN 2019/12/16 APPR: DRYAN 2019/12/16				RAST 5 INDIRECT FEMALE ASSEMBLY 16 AMPS				
ANGULAR TOL ± °												
4 PLACES		±		INITIAL REVISION: DRWN: AKABADI 2017/04/17 APPR: BRUTTLE 2017/07/26				PRODUCT CUSTOMER DRAWING				
3 PLACES		±										
2 PLACES		± 0.05		DOCUMENT NUMBER 917790001				DOC TYPE		DOC PART		REVISION
1 PLACE		± 0.1						PSD		000		K
0 PLACES		±		MATERIAL NUMBER SEE FOLLOWING SHEETS				CUSTOMER GENERAL MARKET			SHEET NUMBER 3 OF 6	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS												
THIRD ANGLE PROJECTION				DRAWING		SERIES						
				A2-SIZE		91779						

14		13		12		11		10		9	
3 CIRCUIT											
MOLEX PART NO.	HOUSING NO.	CIRCUIT SIZE	COLOUR	RAL NUMBER	POSITION KEYS	CODING KEYS	LATCH POSITION	CONFIGURATION	COLOUR STRIP		
91779-0101	91779-9101	3	NATURAL	9001	1a 1b 2a 2b 3a 3b	01c d20 03c d30	1/2		NONE		
91779-0102	91779-9102	3	NATURAL	9001	1a 1b 2a 2b 3a 3b	01c d10 02c d30	2/3		NONE		
91779-0103	91779-9101	3	NATURAL	9001	1b	01c d20	1/2		NONE		
91779-0104	91779-9102	3	NATURAL	9001	2a	d10 d30	2/3		NONE		
91779-0105	91779-9102	3	NATURAL	9001	3b	02c d30	2/3		NONE		
91779-0106	91779-9101	3	NATURAL	9001	NONE	NONE	1/2		NONE		
91779-0107	91779-9101	3	NATURAL	9001	1b	01c d20	1/2		RED		
91779-0108	91779-9101	3	NATURAL	9001	1a	01c d20	1/2		NONE		
91779-0109	91779-9103	3	RED(PINK)	3014	1a 1b 2a 2b 3a 3b	NONE	2/3		NONE		
91779-0110	91779-9103	3	RED(PINK)	3014	2b 3b	d10	2/3		NONE		
91779-0111	91779-9102	3	NATURAL	9001	2b 3a	d10 d30	2/3		NONE		
91779-0112	PART NUMBER OBSOLETE, REPLACED WITH 91779-0109										
91779-0113	91779-9103	3	RED(PINK)	3014	1a 1b 2a 2b 3a 3b	d10	2/3		NONE		
91779-0114	91779-9102	3	NATURAL	9001	1a 1b 2a 2b 3a 3b	d10	2/3		NONE		
91779-0115	91779-9101	3	NATURAL	9001	NONE	03c	1/2		NONE		
91779-0116	91779-9101	3	NATURAL	9001	1a 1b	d30	1/2		NONE		
91779-0117	91779-9102	3	NATURAL	9001	2a	d10 02c d30	2/3		NONE		
91779-0118	91779-9102	3	NATURAL	9001	2a	d10	2/3		NONE		
91779-0119	91779-9101	3	NATURAL	9001	2a	01c d30	1/2		NONE		
DOCUMENT STATUS P1 RELEASE DATE 2019/12/16 09:10:13											
4	13	12	11	10	9	8	7	6	5	4	3

3 CIRCUIT										
MOLEX PART NO.	HOUSING NO.	CIRCUIT SIZE	COLOUR	RAL NUMBER	VOID CIRCUIT	POSITION KEYS	CODING KEYS	LATCH POSITION	CONFIGURATION	COLOUR STRIP
91779-0120	91779-9102	3	NATURAL	9001	NONE	2b 3b	d30	2/3		NONE
91779-0121	91779-9101	3	NATURAL	9001	NONE	NONE	01c d30	1/2		NONE
91779-0122	91779-9103	3	RED(PINK)	3014	NONE	1b 2a 2b 3b	NONE	2/3		NONE
91779-0123	91779-9103	3	RED(PINK)	3014	2	2b 3b	d10	2/3		NONE
91779-0124	91779-9102	3	NATURAL	9001	NONE	NONE	d10 02c d30	2/3		NONE
91779-0126	91779-9101	3	NATURAL	9001	NONE	3b	01c d30	1/2		NONE
91779-0127	91779-9102	3	NATURAL	9001	NONE	1a 2a 3b	d10 d30	2/3		NONE
91779-0128	91779-9102	3	NATURAL	9001	NONE	1a 2b	NONE	2/3		NONE
91779-0129	91779-9102	3	NATURAL	9001	NONE	1a 1b 2a 2b 3a 3b	01c d30	2/3		NONE
91779-0130	91779-9101	3	NATURAL	9001	NONE	1a 3b	01c	1/2		NONE
91779-0132	91779-9102	3	NATURAL	9001	NONE	2a 3a	d30	2/3		NONE

TABLE CONTINUES NEXT PAGE

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

POSITION KEYS

CODING KEYS

LATCH POSITION

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
DIMENSION UNITS mm		SCALE 1:1		CURRENT REV DESC:									
GENERAL TOLERANCES (UNLESS SPECIFIED)													
ANGULAR TOL ± °				EC NO: 628634 DRWN: AKABADI 2019/11/20 CHK'D: DRYAN 2019/12/16 APPR: DRYAN 2019/12/16				FAST 5 INDIRECT FEMALE ASSEMBLY 16 AMPS					
4 PLACES ±													
3 PLACES ±				INITIAL REVISION: DRWN: AKABADI 2017/04/17 APPR: BRUTTLE 2017/07/26				PRODUCT CUSTOMER DRAWING					
2 PLACES ± 0.05													
1 PLACE ± 0.1				DOCUMENT NUMBER 917790001				DOC TYPE PSD		DOC PART 000		REVISION K	
0 PLACES ±													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING A2-SIZE		SERIES 91779		MATERIAL NUMBER SEE FOLLOWING SHEETS		CUSTOMER GENERAL MARKET		SHEET NUMBER 4 OF 6	

14		13		12		11		10		9		8		7		6		5		4		3		2		1	
CIRCUIT 3 CONTIN'D																											
MOLEX PART NO.		HOUSING NO.	CIRCUIT SIZE	COLOUR	RAL NUMBER	VOID CIRCUIT	POSITION KEYS	CODING KEYS	LATCH POSITION	CONFIGURATION	COLOUR STRIP																
91779-0133		91779-9107	3	NATURAL	9001	NONE	1a 3b	01c	2/3b & SHORT STD LATCH 2/3		NONE																
91779-0134		91779-9102	3	NATURAL	9001	NONE	3b	01c d30	2/3		NONE																
91779-0135		91779-9108	3	NATURAL	9001	NONE	1a 2b 3a 3b	NONE	1/2b		NONE																
91779-0136		91779-9107	3	NATURAL	9001	NONE	2a 3b	NONE	2/3b & SHORT STD LATCH 2/3		NONE																
91779-0137		91779-9107	3	NATURAL	9001	NONE	NONE	NONE	2/3b & SHORT STD LATCH 2/3		NONE																
91779-0138		91779-9102	3	NATURAL	9001	NONE	2a	d10 d30	2/3		NONE																
91779-0139		91779-9102	3	NATURAL	9001	NONE	1a 3b	d10	2/3		NONE																
91779-0140		91779-9102	3	NATURAL	9001	NONE	2a 2b	NONE	2/3		NONE																
91779-0141		91779-9102	3	NATURAL	9001	NONE	1a 3b	NONE	2/3		NONE																
91779-0142		91779-9101	3	NATURAL	9001	NONE	1a 1b	d20	1/2		NONE																
91779-0143		91779-9101	3	NATURAL	9001	NONE	1a 3a	01c	1/2		NONE																
91779-0144		91779-9105	3	RED(PINK)	3014	NONE	1a 1b 2a 2b 3a 3b	d20	1/2		NONE																
91779-0145		91779-9105	3	RED(PINK)	3014	NONE	1a	d20	1/2		NONE																
91779-0146		91779-9102	3	NATURAL	9001	NONE	3b	d10 d30	2/3		NONE																
91779-0147		91779-9101	3	NATURAL	9001	NONE	1a 1b 2a 2b 3a 3b	01c d20 03c	1/2		BLUE																
91779-0148		91779-9105	3	RED(PINK)	3014	NONE	1a 1b 2a 2b 3a 3b	01c d20 03c d30	1/2		NONE																
91779-0149		91779-9105	3	RED(PINK)	3014	NONE	1b	01c d20	1/2		NONE																
91779-0150		91779-9102	3	NATURAL	9001	NONE	2b 3b	01c d10 02c d30	2/3		NONE																
91779-0151		91779-9101	3	NATURAL	9001	NONE	2b 3a 3b	01c d20 03c d30	1/2		NONE																
91779-0152		91779-9101	3	NATURAL	9001	NONE	2a 3a	01c d20 03c	1/2		NONE																
91779-0153		91779-9101	3	NATURAL	9001	NONE	1a 3a	03c	1/2		NONE																

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

POSITION KEYS

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

1 2 3 4

01c d20 03c d30 04c d40

CODING KEYS

LATCH POSITION

CKT 1 CKT 2 CKT 3 CKT 4

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DIMENSION UNITS		SCALE		CURRENT REV DESC:						moLEX							
mm		1:1															
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 628634 DRWN: AKABADI 2019/11/20 CHK'D: DRYAN 2019/12/16 APPR: DRYAN 2019/12/16						FAST 5 INDIRECT FEMALE ASSEMBLY 16 AMPS							
ANGULAR TOL		± °															
4 PLACES		±		INITIAL REVISION: DRWN: AKABADI 2017/04/17 APPR: BRUTTLE 2017/07/26						DOCUMENT NUMBER 917790001		DOC TYPE PSD		DOC PART 000		REVISION K	
3 PLACES		±															
2 PLACES		± 0.05		MATERIAL NUMBER SEE FOLLOWING SHEETS						CUSTOMER GENERAL MARKET							
1 PLACE		± 0.1															
0 PLACES		±		SHEET NUMBER 5 OF 6													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										THIRD ANGLE PROJECTION		DRAWING A2-SIZE		SERIES 91779			

DOCUMENT STATUS	P1	RELEASE DATE	2019/12/16	09:10:13
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