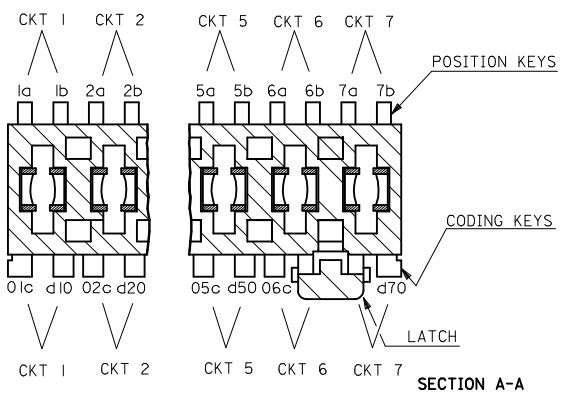
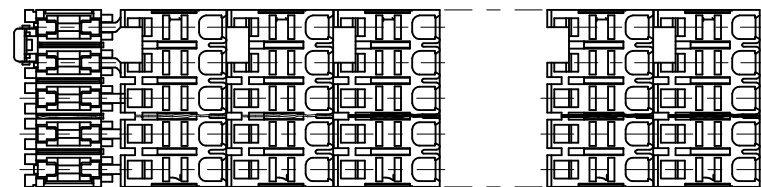


CKT SIZE	A	B
2	5.00	9.90
3	10.00	14.90
4	15.00	19.90



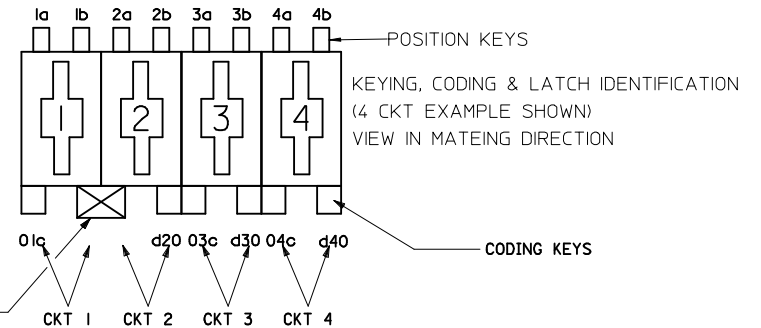
KEYING, CODING, & LATCH IDENTIFICATION
(7 CKT EXAMPLE SHOWN)

- NOTES:
- MATERIALS:
HOUSING: PA 6, UL94 V-2
COLOUR: SEE SHEET 2
TERMINAL: PHOSPHOR BRONZE, (0.50)/.020 THICK REF
PLATING: (2 μm)/79 μm MIN SILVER IN CONTACT AREA
(0.10 μm)/.004 μm MIN SILVER FLASH ALLOWER
 - PRODUCT CONFORMS TO SPECIFICATION PS-99020-0037
 - ACCEPTS CABLE, PER ES-99036-0010
 - SEE SUBSEQUENT SHEETS FOR PART NUMBERS SHOWING THE VARIOUS CODING, KEYING AND LATCHING OPTIONS.
 - PACKAGING SPECIFICATION PK-90833-001
 - APPLICATION SPECIFICATION AS-99033-0004

ADDED PART NUMBERS EC NO: IFC2013-1868 DRW: HOSULLI VAO12013/06/04 CHKD: APPR: STGRIFLIN_2013/06/14	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.05 ± --- 1 PLACE ± 0.1 ± --- ANGULAR ± ---°	mm INCH ± --- ± --- ± 0.05 ± --- ± 0.1 ± ---	DRAWN BY GMCSWEEN DATE 2004/10/14	CHECKED BY BMAGUIE DATE 2005/01/07	TITLE RAST 5 INDIRECT FEMALE ASSEMBLY 16 AMPS		MOLEX INCORPORATED
REV Z	DESCRIPTION RAST 5 INDIRECT FEMALE ASSEMBLY	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE FOLLOWING SHEETS		APPROVED BY BMAGUIRE DATE 2010/10/20	DOCUMENT NO. SD-91779-001	SHEET NO. 1 OF 4
		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

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--

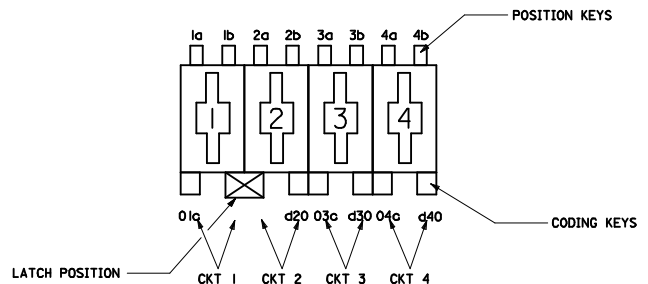
MOLEX PART NO.	HOUSING NO.	CIRCUIT SIZE	COLOUR	POSITION KEYS	CODING KEYS	LATCH POSITION	CONFIGURATION	colour stripe	REF.
91779-0024	91779-9001	2	NATURAL	1b 2b	01c	1/2		ORANGE	K--
91779-0025	91779-9001	2	NATURAL	1a 1b	d20	1/2		NONE	K--
91779-0026	91779-9001	2	NATURAL	1a 2b	01c	1/2		NONE	K--
91779-0027	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



SEE SHEET 1 EC NO: IPG2013-1868 DRW:HSULLI VAND 12013/06/04 CHKD: APPR:STGRFFIN 2013/06/14	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr><th colspan="2">mm</th><th colspan="2">INCH</th></tr> <tr><td>4 PLACES</td><td>±---</td><td>±---</td><td>±---</td></tr> <tr><td>3 PLACES</td><td>±---</td><td>±---</td><td>±---</td></tr> <tr><td>2 PLACES</td><td>±0.05</td><td>±---</td><td>±---</td></tr> <tr><td>1 PLACE</td><td>±0.1</td><td>±---</td><td>±---</td></tr> <tr><td colspan="4">ANGULAR ±---°</td></tr> </table>	mm		INCH		4 PLACES	±---	±---	±---	3 PLACES	±---	±---	±---	2 PLACES	±0.05	±---	±---	1 PLACE	±0.1	±---	±---	ANGULAR ±---°				DIMENSION STYLE MM ONLY DRAWN BY: GMCSWEEN DATE: 2004/10/14 CHECKED BY: BMAGUIE DATE: 2005/01/07 APPROVED BY: BMAGUIE DATE: 2010/10/20 MATERIAL NO.	SCALE: 2:1 DESIGN UNITS: METRIC THIRD ANGLE PROJECTION	TITLE: RAST 5 INDIRECT FEMALE ASSEMBLY 16 AMPS MOLEX INCORPORATED DOCUMENT NO.
	mm		INCH																										
	4 PLACES	±---	±---	±---																									
	3 PLACES	±---	±---	±---																									
2 PLACES	±0.05	±---	±---																										
1 PLACE	±0.1	±---	±---																										
ANGULAR ±---°																													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE TABLES SIZE: A2 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	SD-91779-001 SHEET NO. 2 OF 4																											

10	9	8	7	6	5	4	3	2	1
MOLEX PART NO.	HOUSING NO.	CIRCUIT SIZE	COLOUR	POSITION KEYS	CODING KEYS	LATCH POSITION	CONFIGURATION	COLOUR STRIP	REF.
91779-0101	91779-9101	3	NATURAL	1a 1b 2a 2b 3a 3b	01c d20 03c d30	1/2		NONE	K00
91779-0102	91779-9102	3	NATURAL	1a 1b 2a 2b 3a 3b	01c d10 02c d30	2/3		NONE	K90
91779-0103	91779-9101	3	NATURAL	1b	01c d20	1/2		NONE	K01
91779-0104	91779-9102	3	NATURAL	2a	d10 d30	2/3		NONE	K44
91779-0105	91779-9102	3	NATURAL	3b	02c d30	2/3		NONE	K--
91779-0106	91779-9101	3	NATURAL	NONE	NONE	1/2		NONE	k59
91779-0107	91779-9101	3	NATURAL	1b	01c d20	1/2		RED	k01
91779-0108	91779-9101	3	NATURAL	1a	01c d20	1/2		NONE	K154
91779-0109	91779-9103	3	RED	1a 1b 2a 2b 3a 3b	NONE	2/3		NONE	K39
91779-0110	91779-9103	3	RED	2b 3b	d10	2/3		NONE	K84
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--

MOLEX PART NO.	HOUSING NO.	CIRCUIT SIZE	COLOUR	VOID CIRCUIT	POSITION KEYS	CODING KEYS	LATCH POSITION	CONFIGURATION	COLOUR STRIP	REF.
91779-0120	91779-9102	3	NATURAL	NONE	2b 3b	d30	2/3		NONE	K--
91779-0121	91779-9101	3	NATURAL	NONE	NONE	01c d30	1/2		NONE	K--
91779-0122	91779-9103	3	RED	NONE	1b 2a 2b 3b	NONE	2/3		NONE	k124
91779-0123	91779-9103	3	RED	2	2b 3b	d10	2/3		NONE	k84
91779-0124	91779-9102	3	NATURAL	NONE	NONE	d10 02c d30	2/3		NONE	K--
91779-0126	91779-9101	3	NATURAL	NONE	3b	01c d30	1/2		NONE	K--
91779-0127	91779-9102	3	NATURAL	NONE	1a 2a 3b	d10 d30	2/3		NONE	k170
91779-0128	91779-9102	3	NATURAL	NONE	1a 2b	NONE	2/3		NONE	K--
91779-0129	91779-9102	3	NATURAL	NONE	1a 1b 2a 2b 3a 3b	01c d30	2/3		NONE	K--

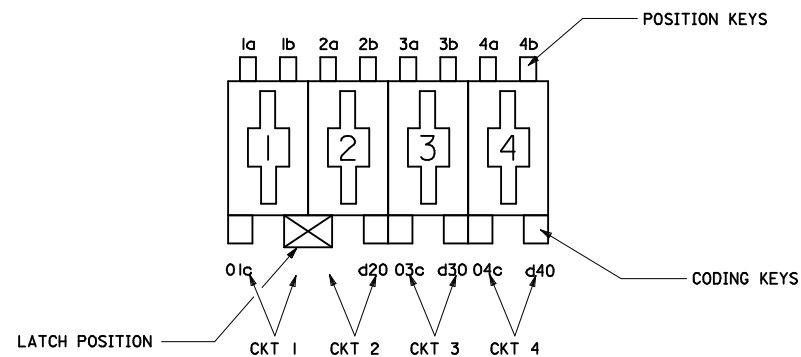


KEYING, CODING & LATCH IDENTIFICATION
(4 CKT EXAMPLE SHOWN)
VIEW IN MATING DIRECTION

SEE SHEET 1 EC NO: IPG2013-1868 DRAWN: ROSULLIVAN012013/06/04 CHKD: APPR: STIGLITZ 2013/06/14	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	▽=0	4 PLACES ± --- ± ---	DRAWN BY GMC/SWEEN	DATE 2004/10/14	TITLE RAST 5 INDIRECT FEMALE ASSEMBLY 16 AMPS	
	▽=0	3 PLACES ± --- ± ---	CHECKED BY BMAGUIRE	DATE 2005/01/07	MOLEX INCORPORATED	
		2 PLACES ± 0.05 ± ---	APPROVED BY BMAGUIRE	DATE 2010/10/20	MATERIAL NO.	DOCUMENT NO.
	1 PLACE ± 0.1 ± ---	ANGULAR ± ---°	SEE TABLES SD-91779-001			
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				

MOLEX PART NO.	HOUSING NO.	CIRCUIT SIZE	COLOUR	POSITION KEYS	CODING KEYS	LATCH POSITION	CONFIGURATION	COLOUR STRIP	REF.
91779-0201	91779-9201	4	NATURAL	1a 1b 2a 2b 3a 3b 4a 4b	01c d20 03c d40	1/2 , 3/4		NONE	K00
91779-0202	91779-9201	4	NATURAL	1b	03c d40	1/2 , 3/4		NONE	K01
91779-0203	91779-9201	4	NATURAL	1a 3a 3b	01c d20 d40	1/2 , 3/4		NONE	K32
91779-0204	91779-9202	4	NATURAL	NONE	d20	1/2		NONE	K127
91779-0205	91779-9201	4	NATURAL	2a, 4b	d20	1/2, 3/4		NONE	K--
91779-0206	91779-9201	4	NATURAL	2b	d20	1/2, 3/4		NONE	K--
91779-0207	91779-9207	4	NATURAL	3a	01c d20 03c d40	3/4		NONE	K--
91779-0208	91779-9201	4	NATURAL	3a	01c d20 03c d40	1/2 3/4		NONE	K--
91779-0209	91779-9208	4	NATURAL	1a 2b 3b 4b	01c d10 02c d30 04c d40	2/3		NONE	K--
91779-0210	91779-9201	4	NATURAL	1a 1b 2b 3a 3b 4b	d20 d40	1/2 3/4		NONE	K--
91779-0211	91779-9201	4	NATURAL	2a 2b 3b 4b	01c d20 03c d40	1/2 3/4		NONE	K--
91779-0212	91779-9201	4	NATURAL	2a 3a 4b	01c	1/2 3/4		NONE	K--
91779-0213	91779-9202	4	NATURAL	2a 4b	01c d30	1/2		NONE	K--
91779-0214	91779-9202	4	NATURAL	1a 1b 2a 2b 3a 3b 4a 4b	01c d20 03c d30 04c d40	1/2		NONE	K--
91779-0215	91779-9201	4	NATURAL	1a 2b 3b	d40	1/2 3/4		NONE	K--

MOLEX PART NO.	HOUSING NO.	CIRCUIT SIZE	COLOUR	POSITION KEYS	CODING KEYS	LATCH POSITION	CONFIGURATION	COLOUR STRIP	REF.
91779-0216	91779-9201	4	NATURAL	1b 2a 3a 4b	01c d40	1/2 , 3/4		NONE	K--



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

SEE SHEET 1 EC NO: IPGZ013-1868 DRAWN: HOSULLI VANDI 2013/06/04 CHKD: CHIKO APPR: STGERLFFIN 2013/06/14	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION																													
	$\nabla=0$ $\nabla=0$	<table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>±---</td> <td>±---</td> </tr> <tr> <td>3 PLACES</td> <td>±---</td> <td>±---</td> </tr> <tr> <td>2 PLACES</td> <td>±0.05</td> <td>±---</td> </tr> <tr> <td>1 PLACE</td> <td>±0.1</td> <td>±---</td> </tr> </table>		mm	INCH	4 PLACES	±---	±---	3 PLACES	±---	±---	2 PLACES	±0.05	±---	1 PLACE	±0.1	±---	<table border="1"> <tr> <th colspan="2">MM ONLY</th> </tr> <tr> <td>DRAWN BY</td> <td>DATE</td> </tr> <tr> <td>GMC/SWEEN</td> <td>2004/10/14</td> </tr> <tr> <td>CHECKED BY</td> <td>DATE</td> </tr> <tr> <td>BMAGUIE</td> <td>2005/01/07</td> </tr> <tr> <td>APPROVED BY</td> <td>DATE</td> </tr> <tr> <td>BMAGUIRE</td> <td>2010/10/20</td> </tr> </table>	MM ONLY		DRAWN BY	DATE	GMC/SWEEN	2004/10/14	CHECKED BY	DATE	BMAGUIE	2005/01/07	APPROVED BY	DATE	BMAGUIRE	2010/10/20	2:1	METRIC	
		mm	INCH																																
	4 PLACES	±---	±---																																
3 PLACES	±---	±---																																	
2 PLACES	±0.05	±---																																	
1 PLACE	±0.1	±---																																	
MM ONLY																																			
DRAWN BY	DATE																																		
GMC/SWEEN	2004/10/14																																		
CHECKED BY	DATE																																		
BMAGUIE	2005/01/07																																		
APPROVED BY	DATE																																		
BMAGUIRE	2010/10/20																																		
DESCRIPTION	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		TITLE RAST 5 INDIRECT FEMALE ASSEMBLY 16 AMPS		MOLEX INCORPORATED																														
REV	SIZE		MATERIAL NO.		DOCUMENT NO.																														
Z	A 2		SEE TABLES		SD-91779-001																														
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						SHEET NO. 4 OF 4																												