

14		13		12		11		10		9		8		7		6		5		4		3		2		1	
2 CIRCUIT																											
PART NUMBER	HOUSING USED	TERMINAL VOID POSITION	LATCH POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE																		
91716-9001	91715-0002	NONE	NONE	NONE		OPEN	OPEN	NONE	NONE																		
91716-9002	91715-0042	NONE	NONE	a		OPEN	CLOSED	NONE	NONE																		
91716-9004	91715-0002	NONE	NONE	c		OPEN	OPEN	NONE	NONE																		
91716-9005	91715-0102	NONE	NONE	NONE		OPEN	OPEN	1&2	NONE																		

NOTES

1. + DENOTES TERMINAL VOIDED POSITION

⊕ DENOTES TERMINAL LOADED POSITION

| DENOTES POLARIZING RIB POSITION

2. MOLEX HOUSING NO. FOR REFERENCE ONLY

DOCUMENT STATUS	P1	RELEASE DATE	2025/04/08	10:51:42																							
	13		12		11		10		9		8		7		6		5		4		3		2		1		

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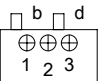
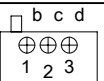
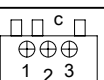
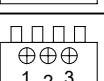
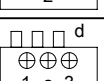
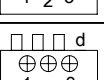
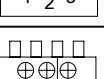
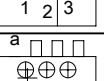
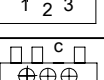
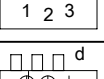
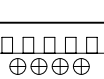
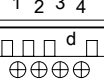
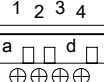
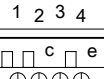
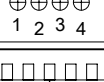
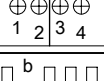
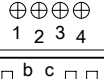
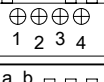
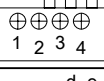
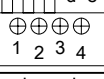
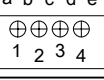
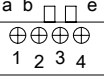
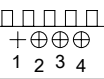
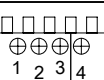
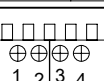
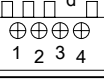
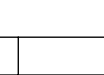
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3 CIRCUIT										
PART NUMBER	HOUSING USED	TERMINAL VOID POITION	LATCH POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE	
91716-0001	91715-0003	NONE	NONE	NONE		OPEN	OPEN	NONE	NONE	
91716-0002	91715-0003	NONE	NONE	a d		OPEN	OPEN	NONE	RED	
91716-0013	91715-0003	NONE	NONE	a		OPEN	OPEN	NONE	NONE	
91716-0014	91715-0003	NONE	NONE	b		OPEN	OPEN	NONE	NONE	
91716-0015	91715-0003	NONE	NONE	c		OPEN	OPEN	NONE	NONE	
91716-0016	91715-0003	NONE	NONE	d		OPEN	OPEN	NONE	NONE	
91716-0017	91715-0003	NONE	NONE	b d		OPEN	OPEN	NONE	NONE	
91716-0018	91715-0003	NONE	NONE	a c		OPEN	OPEN	NONE	NONE	
91716-0019	91715-0003	NONE	NONE	a d		OPEN	OPEN	NONE	NONE	
91716-0020	91715-0003	NONE	NONE	a b		OPEN	OPEN	NONE	NONE	
91716-0021	91715-0003	NONE	NONE	b c		OPEN	OPEN	NONE	NONE	
91716-0022	91715-0003	NONE	NONE	c d		OPEN	OPEN	NONE	NONE	
91716-0023	91715-0003	CCT 2	NONE	b d						

CBM4T - master to prod A2 01/10/2024 J ATE: 20250114	13	12	11	10	9	8	7	6	5	4	3	2	1
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	14	13	12	11	10	9	8	7	6	5	4	3	2	1	
H	3 CIRCUIT														
	PART NUMBER	HOUSING USED	TERMINAL VOID POSITION	LATCH POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE					
	91716-0047	91715-0003	NONE	NONE	b d		OPEN	OPEN	NONE	RED					
	91716-0048	91715-0003	NONE	NONE	b c d		OPEN	OPEN	NONE	NONE					
	91716-0049	91715-0003	NONE	NONE	c		OPEN	OPEN	NONE	PURPLE					
	91716-0050	91715-9903	NONE	NONE	NONE		OPEN	NARROW	NONE	NONE					
	91716-0051	91715-0003	NONE	NONE	d		OPEN	OPEN	NONE	BLACK					
	91716-0053	91715-0043	NONE	NONE	d		OPEN	CLOSED	NONE	NONE					
	91716-0054	91715-0243	NONE	NONE	NONE		OPEN	CLOSED	2&3	NONE					
	91716-0055	91715-0043	NONE	NONE	a		OPEN	CLOSED	NONE	NONE					
F	91716-0056	91715-0063	NONE	NONE	c		CLSOED	OPEN	NONE	NONE					
	91716-0058	91715-0003	CCT 3	NONE	d		OPEN	OPEN	NONE	NONE					
	91716-0059	91715-0003	CCT 3	NONE	c d		OPEN	OPEN	NONE	NONE					
	4 CIRCUIT														
	PART NUMBER	HOUSING USED	TERMINAL VOID POSITION	LATCH POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE					
	91716-0501	91715-0004	NONE	NONE	NONE		OPEN	OPEN	NONE	NONE					
	91716-0502	91715-0004	NONE	NONE	d		OPEN	OPEN	NONE	NONE					
	91716-0503	91715-0004	NONE	NONE	a d		OPEN	OPEN	NONE	NONE					
	91716-0504	91715-0004	NONE	NONE	c e		OPEN	OPEN	NONE	NONE					
	91716-0505	91715-0004	NONE	NONE	a		OPEN	OPEN	NONE	NONE					
D	91716-0506	91715-0204	NONE	NONE	NONE		OPEN	OPEN	2&3	NONE					
	91716-0538	91715-0004	NONE	NONE	b		OPEN	OPEN	NONE	NONE					
	91716-0530	91715-0004	NONE	NONE	b c		OPEN	OPEN	NONE	NONE					
	91716-0539	91715-0004	NONE	NONE	a b		OPEN	OPEN	NONE	NONE					
	91716-0540	91715-0004	NONE	NONE	d e		OPEN	OPEN	NONE	NONE					
	91716-0541	91715-0004	NONE	NONE	ALL		OPEN	OPEN	NONE	NONE					
	91716-0542	91715-0004	NONE	NONE	a b e		OPEN	OPEN	NONE	NONE					
	91716-0507	91715-0004	CCT 1	NONE	NONE		OPEN	OPEN	NONE	NONE					
	91716-0543	91715-0304	NONE	NONE	NONE		OPEN	OPEN	3&4	RED					
	91716-0544	91715-0204	NONE	NONE	NONE		OPEN	OPEN	2&3	BLUE					
	91716-0545	91715-0004	NONE	NONE	d		OPEN	OPEN	NONE	BLUE					
C	4 CIRCUIT														
	PART NUMBER	HOUSING USED	TERMINAL VOID POSITION	LATCH POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE					
	91716-0501	91715-0004	NONE	NONE	NONE		OPEN	OPEN	NONE	NONE					
	91716-0502	91715-0004	NONE	NONE	d		OPEN	OPEN	NONE	NONE					
	91716-0503	91715-0004	NONE	NONE	a d		OPEN	OPEN	NONE	NONE					
	91716-0504	91715-0004	NONE	NONE	c e		OPEN	OPEN	NONE	NONE					
	91716-0505	91715-0004	NONE	NONE	a		OPEN	OPEN	NONE	NONE					
	91716-0506	91715-0204	NONE	NONE	NONE		OPEN	OPEN	2&3	NONE					
	91716-0538	91715-0004	NONE	NONE	b		OPEN	OPEN	NONE	NONE					
	91716-0530	91715-0004	NONE	NONE	b c		OPEN	OPEN	NONE	NONE					
B	91716-0539	91715-0004	NONE	NONE	a b		OPEN	OPEN	NONE	NONE					
	91716-0540	91715-0004	NONE	NONE	d e		OPEN	OPEN	NONE	NONE					
	91716-0541	91715-0004	NONE	NONE	ALL		OPEN	OPEN	NONE	NONE					
	91716-0542	91715-0004	NONE	NONE	a b e		OPEN	OPEN	NONE	NONE					
	91716-0507	91715-0004	CCT 1	NONE	NONE		OPEN	OPEN	NONE	NONE					
	91716-0543	91715-0304	NONE	NONE	NONE		OPEN	OPEN	3&4	RED					
	91716-0544	91715-0204	NONE	NONE	NONE		OPEN	OPEN	2&3	BLUE					
	91716-0545	91715-0004	NONE	NONE	d		OPEN	OPEN	NONE	BLUE					
	4 CIRCUIT														
	PART NUMBER	HOUSING USED	TERMINAL VOID POSITION	LATCH POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE					
	91716-0546	91715-0004	NONE	NONE	b		OPEN	OPEN	NONE	RED					
G	91716-0547	91715-0004	NONE	NONE	b c		OPEN	OPEN	NONE	GREEN					
	91716-0548	91715-0004	NONE	NONE	c d		OPEN	OPEN	NONE	RED					
	91716-0549	91715-0004	NONE	NONE	a c e		OPEN	OPEN	NONE	NONE					
	91716-0550	91715-0104	NONE	NONE	NONE		OPEN	OPEN	1&2	NONE					
	91716-0551	91715-0004	NONE	NONE	NONE		OPEN	OPEN	NONE	GREEN					
	91716-0552	91715-0004	NONE	NONE	b c d		OPEN	OPEN	NONE	NONE					
	91716-0553	91715-0004	NONE	NONE	b d		OPEN	OPEN	NONE	NONE					
	9														

14	13	12	11	10	9	8	7	6	5	4	3	2	1
6 CIRCUIT													
PART NUMBER	HOUSING USED	TERMINAL VOID POITION	LATCH POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE				
91716-1501	91715-0006	NONE	NONE	NONE	□□□□□□□ ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6	OPEN	OPEN	NONE	NONE				
91716-1502	91715-0306	NONE	NONE	ALL	□ a b c d e f g ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6	OPEN	OPEN	3&4	NONE				
91716-1503	91715-0006	NONE	NONE	c e f g	□□ c e f g ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6	OPEN	OPEN	NONE	NONE				
91716-1504	91715-0206	NONE	NONE	ALL	□ a b c d e f g ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6	OPEN	OPEN	2&3	NONE				
91716-1505	91715-0006	CCT 2,5	NONE	d f	□□□ d f □ ⊕+⊕⊕+⊕ 1 2 3 4 5 6	OPEN	OPEN	NONE	NONE				
91716-1506	91715-0006	NONE	NONE	a b f g	□ a b □□ f g ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6	OPEN	OPEN	NONE	NONE				
91716-1507	91715-0006	NONE	NONE	e f	□□□□ e f □ ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6	OPEN	OPEN	NONE	NONE				
91716-1509	91715-0006	NONE	NONE	g	□□□□□□ g ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6	OPEN	OPEN	NONE	NONE				
91716-1510	91715-0006	CCT 2	NONE	c f	□□ c □□ f □ ⊕+⊕⊕⊕⊕ 1 2 3 4 5 6	OPEN	OPEN	NONE	NONE				
91716-1511	91715-0006	CCT 2,5	NONE	NONE	□□□□□□□ ⊕+⊕⊕⊕+⊕ 1 2 3 4 5 6	OPEN	OPEN	NONE	NONE				
91716-1512	91715-0006	CCT 3,5	NONE	NONE	□□□□□□□ ⊕⊕+⊕+⊕+⊕ 1 2 3 4 5 6	OPEN	OPEN	NONE	NONE				
91716-1513	91715-0006	CCT 2,4	NONE	b d e f	□ b □ d e f □ ⊕+⊕+⊕⊕ 1 2 3 4 5 6	OPEN	OPEN	NONE	NONE				
91716-1514	91715-0106	CCT 3,5	NONE	NONE	□□□□□□□ ⊕⊕+⊕+⊕+⊕ 1 2 3 4 5 6	OPEN	OPEN	1&2	NONE				
91716-1515	91715-0206	CCT 2,5	NONE	NONE	□□□□□□□ ⊕+⊕⊕⊕+⊕ 1 2 3 4 5 6	OPEN	OPEN	2&3	NONE				
91716-1516	91715-0306	NONE	NONE	c f	□□ c □□ f □ ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6	OPEN	OPEN	3&4	NONE				
91716-1517	91715-0006	NONE	NONE	c e	□□ c □ e □□ ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6	OPEN	OPEN	NONE	NONE				
91716-1518	91715-0006	CCT 2,4	NONE	NONE	□□□□□□□ ⊕+⊕+⊕⊕ 1 2 3 4 5 6	OPEN	OPEN	NONE	NONE				
91716-1519	91715-0006	NONE	NONE	a c e	□ a □ c □ e □□ ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6	OPEN	OPEN	NONE	NONE				
91716-1520	91715-0006	CCT 5	NONE	c e	□□ c □ e □□ ⊕⊕⊕⊕⊕+⊕ 1 2 3 4 5 6	OPEN	OPEN	NONE	NONE				
91716-1521	91715-0006	CCT 2,4,5,6	NONE	c e	□□ c □ e □□ ⊕+⊕+⊕+⊕ 1 2 3 4 5 6	OPEN	OPEN	NONE	NONE				

14	13	12	11	10	9	8	7	6	5	4	3	2	1
7 CIRCUIT													
PART NUMBER	HOUSING USED	TERMINAL VOID POITION	LATCH POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE				
91716-2001	91715-0007	NONE	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7	OPEN	OPEN	NONE	NONE				
91716-2002	91715-0207	NONE	NONE	ALL	a b c d e f g h ⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7	OPEN	OPEN	2&3	NONE				
91716-2004	91715-0007	NONE	NONE	a	a ⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7	OPEN	OPEN	NONE	NONE				
91716-2005	91715-0007	CCT 2	NONE	h	⊕⊕⊕⊕⊕⊕ h 1 2 3 4 5 6 7	OPEN	OPEN	NONE	NONE				
91716-2006	91715-0007	CCT 4	NONE	a	a ⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7	OPEN	OPEN	NONE	NONE				
91716-2007	91715-0007	CCT 2	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7	OPEN	OPEN	NONE	NONE				
91716-2008	91715-0007	CCT 6	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7	OPEN	OPEN	NONE	NONE				
91716-2009	91715-0007	CCT 2	NONE	b c e g	⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7	OPEN	OPEN	NONE	BLUE				
91716-2010	91715-0007	CCT 4,6	NONE	b d f	⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7	OPEN	OPEN	NONE	RED				
91716-2011	91715-0007	CCT 4,6	NONE	b d f	⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7	OPEN	OPEN	NONE	BLUE				
91716-2012	91715-0007	CCT 2	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7	OPEN	OPEN	NONE	BLUE				
91716-2013	91715-0007	CCT 2	NONE	b d e f h	⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7	OPEN	OPEN	NONE	BLUE				
91716-2014	91715-0007	CCT 4,6	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7	OPEN	OPEN	NONE	BLUE				
91716-2015	91715-0007	CCT 4,6	NONE	c d e f h	⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7	OPEN	OPEN	NONE	BLUE				
91716-2016	91715-0007	CCT 6	NONE	c d e f h	⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7	OPEN	OPEN	NONE	BLUE				
91716-2017	91715-0007	CCT 6	NONE	c d e f	⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7	OPEN	OPEN	NONE	BLUE				
91716-2018	91715-0007	CCT 6	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7	OPEN	OPEN	NONE	BLUE				
91716-2019	91715-0007	CCT 2	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7	OPEN	OPEN	NONE	BLACK				
91716-2020	91715-0007	NONE	NONE	a c e f h	a ⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7	OPEN	OPEN	NONE	NONE				
91716-2021	91715-0007	NONE	NONE	a	a ⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7	OPEN	OPEN	NONE	BLACK				
91716-2022	91715-0007	NONE	NONE	b c d f	⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7	OPEN	OPEN	NONE	NONE				
91716-2023	91715-0007	NONE	NONE	a d	a ⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7	OPEN	OPEN	NONE	NONE				
91716-2024	91715-0007												

7 CIRCUIT										
PART NUMBER	HOUSING USED	TERMINAL VOID POITION	LATCH POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE	
91716-2032	93473-0007	NONE	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7	OPEN	OPEN	NONE	NONE	LOCKING RETENTION FEATURE
91716-2033	91715-0627	NONE	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7	CLOSED	CLOSED	6&7	NONE	
91716-2034	91715-0007	NONE	NONE	b c d e f g	⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7	OPEN	OPEN	NONE	NONE	

NOTES

- + DENOTES TERMINAL VOIDED POSITION
⊕ DENOTES TERMINAL LOADED POSITION
| DENOTES POLARIZING RIB POSITION
- MOLEX HOUSING NO. FOR REFERENCE ONLY

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											
mm		NTS																	
GENERAL TOLERANCES (UNLESS SPECIFIED)								APPLI-MATE 2.5 FEMALE (MATL: NYLON PA6)											
ANGULAR TOL ± 0.5°																			
4 PLACES		±						EC NO: 814617				PRODUCT CUSTOMER DRAWING							
3 PLACES		± 0.05		DRWN: GOPIS 2024/02/05															
2 PLACES		± 0.1		CHK'D: GOPIS 2025/03/04															
1 PLACE		± 0.2		APPR: ISHWARG 2025/04/08				DOCUMENT NUMBER 917160001											
0 PLACES		±		INITIAL REVISION:										DOC TYPE		DOC PART		REVISION	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING A2-SIZE		SERIES 91716		MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET		SHEET NUMBER 7 OF 10					
																DRWN: CFISHER01 2016/05/06			
																APPR: BRUTTLE 2016/07/01			

14	13	12	11	10	9	8	7	6	5	4	3	2	1			
H	8 CIRCUIT															
	PART NUMBER	HOUSING USED	TERMINAL VOID POITION	LATCH POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE						
G	91716-2501	91715-0008	NONE	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8	OPEN	OPEN	NONE	NONE						
	91716-2502	91715-0308	NONE	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8	OPEN	OPEN	3&4	NONE						
F	91716-2503	91715-0008	NONE	NONE	c f h i	⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8	OPEN	OPEN	NONE	NONE						
	91716-2504	91715-0008	NONE	NONE	b c d h i	⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8	OPEN	OPEN	NONE	NONE						
E	91716-2505	91715-0008	NONE	NONE	b c g h	⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8	OPEN	OPEN	NONE	BLUE						
	91716-2506	91715-0008	NONE	NONE	c f	⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8	OPEN	OPEN	NONE	NONE						
D	91716-2507	91715-0008	NONE	NONE	c f h i	⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8	OPEN	OPEN	NONE	BLUE						
	91716-2508	91715-0008	NONE	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8	OPEN	OPEN	NONE	BLUE						
C	91716-2509	91715-0008	NONE	NONE	a c d e g i	⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8	OPEN	OPEN	NONE	BLUE						
	91716-2510	91715-0008	NONE	NONE	c d e f	⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8	OPEN	OPEN	NONE	BLUE						
B	91716-2511	91715-0008	NONE	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8	OPEN	OPEN	NONE	BLACK						
	91716-2512	91715-0008	NONE	NONE	c f h i	⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8	OPEN	OPEN	NONE	BLACK						
A	91716-2513	91715-0008	NONE	NONE	c d g h	⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8	OPEN	OPEN	NONE	NONE						
	91716-2514	91715-0008	NONE	NONE	a c d e f g h i	⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8	OPEN	OPEN	NONE	BLUE						
	91716-2515	91715-0008	NONE	NONE	a b d f h i	⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8	OPEN	OPEN	NONE	NONE						
	91716-2516	91715-0008	NONE	NONE	b c d h i	⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8	OPEN	OPEN	NONE	BLUE						
	91716-2517	91715-2008	NONE	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8	OPEN	OPEN	1&2, 7&8	NONE						
	91716-2518	91715-0008	NONE	NONE	b c d f h i	⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8	OPEN	OPEN	NONE	NONE						
	91716-2519	91715-0008	NONE	NONE	a c e f h i	⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8	OPEN	OPEN	NONE	NONE						
	91716-2520	91715-0008	NONE	NONE	ALL	⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8	OPEN	OPEN	NONE	NONE						
	91716-2521	91715-0008	CCT 7 & 8	NONE	a b d f h i	⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8	OPEN	OPEN	NONE	NONE						
	91716-2522	91715-0008	NONE	NONE	b c d f h i	⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8	OPEN	OPEN	NONE	BLUE						
	91716-2523	91715-0008	CCT 2, 4 & 6	NONE	a c d e f g	⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8	OPEN	OPEN	NONE	NONE						
	91716-2524	91715-0068	CCT 2, 4 & 6	NONE	a c d e f g	⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8	CLOSED	OPEN	NONE	BROWN						
	91716-2525	91715-2108	NONE	NONE	a i	⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8	OPEN	OPEN	1&2, 6&7	NONE						
NOTES 1. ⊕DENOTES TERMINAL VOIDED POSITION ⊕DENOTES TERMINAL LOADED POSITION DENOTES POLARIZING RIB POSITION 2. MOLEX HOUSING NO. FOR REFERENCE ONLY																
DOCUMENT STATUS		P1	RELEASE DATE	2025/04/08	10:51:42											
13	12	11	10	9	8	7	6	5	4	3	2	1				

9 CIRCUIT									
PART NUMBER	HOUSING USED	TERMINAL VOID POITION	LATCH POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE
91716-3001	91715-0009	NONE	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8 9	OPEN	OPEN	NONE	NONE
91716-3002	91715-0409	NONE	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8 9	OPEN	OPEN	4&5	NONE
91716-3003	91715-0009	CCT 2,5,8	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8 9	OPEN	OPEN	NONE	NONE
91716-3004	91715-0209	NONE	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8 9	OPEN	OPEN	2&3	NONE
91716-3005	91715-0009	CCT 2,5,8	NONE	b c e g i j	⊕⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8 9	OPEN	OPEN	NONE	GREEN
91716-3006	91715-0009	CCT 2,5,8	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8 9	OPEN	OPEN	NONE	GREEN
91716-3007	91715-0009	CCT 2,5,8	NONE	b c e f g i j	⊕⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8 9	OPEN	OPEN	NONE	GREEN
91716-3008	91715-0009	CCT 2,5,8	NONE	b c e f g i	⊕⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8 9	OPEN	OPEN	NONE	GREEN
91716-3009	91715-0009	CCT 2,5,7	NONE	c g	⊕⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8 9	OPEN	OPEN	NONE	NONE
91716-3010	91715-0009	CCT 2,5,8	NONE	b c h i	⊕⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8 9	OPEN	OPEN	NONE	NONE
91716-3011	91715-0709	NONE	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8 9	OPEN	OPEN	7&8	NONE
91716-3012	91715-0509	NONE	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8 9	OPEN	OPEN	5&6	NONE
91716-3013	91715-0029	NONE	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8 9	CLOSED	CLOSED	NONE	NONE

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DIMENSION UNITS		SCALE		CURRENT REV DESC:											
mm		NTS													
GENERAL TOLERANCES (UNLESS SPECIFIED)															
ANGULAR TOL				±		0.5 °									
4 PLACES				±											
3 PLACES				±		0.05									
2 PLACES				±		0.1									
1 PLACE				±		0.2									
0 PLACES				±											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE	DOC PART		
						A2-SIZE		91716		917160001		PSD	000		
												GENERAL MARKET	SHEET NUMBER		
													8 OF 10		

14	13	12	11	10	9	8	7	6	5	4	3	2	1																
H	10 CIRCUIT																												
	PART NUMBER	HOUSING USED	TERMINAL VOID POITION	LATCH POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE																			
	91716-3501	91715-0010	NONE	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8 9 10	OPEN	OPEN	NONE	NONE																			
	91716-3502	91715-0210	NONE	NONE	ALL	a b c d e f g h i j k ⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8 9 10	OPEN	OPEN	2&3	NONE																			
	91716-3503	91715-0010	Cct 2,5,7,9	NONE	NONE	⊕+⊕⊕+⊕+⊕+⊕ 1 2 3 4 5 6 7 8 9 10	OPEN	OPEN	NONE	NONE																			
	91716-3504	91715-0410	NONE	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8 9 10	OPEN	OPEN	4&5	NONE																			
	91716-3505	91715-0010	NONE	NONE	b c d e f g h i j	⊕ b c d e f g h i j ⊕ ⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8 9 10	OPEN	OPEN	NONE	NONE																			
G	91716-3506	91715-0010	NONE	NONE	a	a ⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ ⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8 9 10	OPEN	OPEN	NONE	NONE																			
F	11 CIRCUIT																												
	PART NUMBER	HOUSING USED	TERMINAL VOID POITION	LATCH POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE																			
	91716-4001	91715-0011	NONE	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8 9 10 11	OPEN	OPEN	NONE	NONE																			
	91716-4002	91715-0031	NONE	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8 9 10 11	CLOSED	CLOSED	NONE	NONE																			
	91716-4003	91715-0511	NONE	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8 9 10 11	OPEN	OPEN	5&6	NONE																			
	91716-4004	91715-1031	NONE	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8 9 10 11	CLOSED	CLOSED	10&11	NONE																			
	91716-4005	91715-1011	NONE	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8 9 10 11	OPEN	OPEN	10&11	NONE																			
E	91716-4006	91715-0011	CCT 5,6,7	NONE	NONE	⊕⊕⊕⊕⊕++⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8 9 10 11	OPEN	OPEN	NONE	NONE																			
	91716-4007	91715-0011	CCT 5,6,7	NONE	a d e f h i j l	a ⊕⊕⊕⊕++⊕⊕⊕⊕⊕ ⊕⊕⊕⊕++⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8 9 10 11	OPEN	OPEN	NONE	NONE																			
	91716-4008	91715-0011	CCT 5,6,7	NONE	a b e f g i j k	a b ⊕⊕⊕⊕ e f g ⊕ i j k ⊕ ⊕⊕⊕⊕++⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8 9 10 11	OPEN	OPEN	NONE	NONE																			
	91716-4009	91715-0011	NONE	NONE	b c d e f g h i j k	⊕ b c d e f g h i j k ⊕ ⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8 9 10 11	OPEN	OPEN	NONE	NONE																			
D	12 CIRCUIT																												
	PART NUMBER	HOUSING USED	TERMINAL VOID POITION	LATCH POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE																			
	91716-4501	91715-0012	NONE	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8 9 10 11 12	OPEN	OPEN	NONE	NONE																			
	91716-4502	91715-0012	CCT 2,5,8,11	NONE	b c d e j k l	⊕ b c d e ⊕⊕⊕⊕ j k l ⊕ ⊕+⊕⊕+⊕⊕+⊕⊕+⊕ 1 2 3 4 5 6 7 8 9 10 11 12	OPEN	OPEN	NONE	GREEN																			
	91716-4503	91715-0012	CCT 2,5,8,11	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8 9 10 11 12	OPEN	OPEN	NONE	GREEN																			
	91716-4504	91715-0012	CCT 2,5,8,11	NONE	a c d e g h i k l m	a ⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ ⊕+⊕⊕+⊕⊕+⊕⊕+⊕ 1 2 3 4 5 6 7 8 9 10 11 12	OPEN	OPEN	NONE	GREEN																			
	91716-4505	91715-0012	CCT 2,5,8,11	NONE	c d e g h i k l m	⊕ ⊕ c d e ⊕ g h i ⊕ k l m ⊕+⊕⊕+⊕⊕+⊕⊕+⊕ 1 2 3 4 5 6 7 8 9 10 11 12	OPEN	OPEN	NONE	GREEN																			
C																													
B																													
A																													
NOTES																													
1. + DENOTES TERMINAL VOIDED POSITION																													
⊕ DENOTES TERMINAL LOADED POSITION																													
DENOTES POLARIZING RIB POSITION																													
2. MOLEX HOUSING NO. FOR REFERENCE ONLY																													
DOCUMENT STATUS	P1	RELEASE DATE	2025/04/08	10:51:42																									
13	12	11	10	9	8	7	6	5	4	3	2	1																	

10 CIRCUIT

PART NUMBER	HOUSING USED	TERMINAL VOID POITION	LATCH POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE
91716-3501	91715-0010	NONE	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8 9 10	OPEN	OPEN	NONE	NONE
91716-3502	91715-0210	NONE	NONE	ALL	a b c d e f g h i j k ⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8 9 10	OPEN	OPEN	2&3	NONE
91716-3503	91715-0010	Cct 2,5,7,9	NONE	NONE	⊕+⊕⊕+⊕+⊕+⊕ 1 2 3 4 5 6 7 8 9 10	OPEN	OPEN	NONE	NONE
91716-3504	91715-0410	NONE	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8 9 10	OPEN	OPEN	4&5	NONE
91716-3505	91715-0010	NONE	NONE	b c d e f g h i j	⊕ b c d e f g h i j ⊕ ⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8 9 10	OPEN	OPEN	NONE	NONE
91716-3506	91715-0010	NONE	NONE	a	a ⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ ⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8 9 10	OPEN	OPEN	NONE	NONE

11 CIRCUIT

PART NUMBER	HOUSING USED	TERMINAL VOID POITION	LATCH POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE
91716-4001	91715-0011	NONE	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8 9 10 11	OPEN	OPEN	NONE	NONE
91716-4002	91715-0031	NONE	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8 9 10 11	CLOSED	CLOSED	NONE	NONE
91716-4003	91715-0511	NONE	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8 9 10 11	OPEN	OPEN	5&6	NONE
91716-4004	91715-1031	NONE	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8 9 10 11	CLOSED	CLOSED	10&11	NONE
91716-4005	91715-1011	NONE	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8 9 10 11	OPEN	OPEN	10&11	NONE
91716-4006	91715-0011	CCT 5,6,7	NONE	NONE	⊕⊕⊕⊕⊕++⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8 9 10 11	OPEN	OPEN	NONE	NONE
91716-4007	91715-0011	CCT 5,6,7	NONE	a d e f h i j l	a ⊕⊕⊕⊕++⊕⊕⊕⊕⊕ ⊕⊕⊕⊕++⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8 9 10 11	OPEN	OPEN	NONE	NONE
91716-4008	91715-0011	CCT 5,6,7	NONE	a b e f g i j k	a b ⊕⊕⊕⊕ e f g ⊕ i j k ⊕ ⊕⊕⊕⊕++⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8 9 10 11	OPEN	OPEN	NONE	NONE
91716-4009	91715-0011	NONE	NONE	b c d e f g h i j k	⊕ b c d e f g h i j k ⊕ ⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8 9 10 11	OPEN	OPEN	NONE	NONE

