

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			
G	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			
F	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			
E	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			
	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								

14	13	12	11	10	9	8	7	6	5	4	3	2	1
5 CIRCUIT													
PART NUMBER	HOUSING USED	TERMINAL VOID POITION	LATCH POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE				
91716-1001	91715-0005	NONE	NONE	NONE	□□□□□□ ⊕⊕⊕⊕⊕ 1 2 3 4 5	OPEN	OPEN	NONE	NONE				
91716-1002	91715-0305	NONE	NONE	ALL	a b c d e f ⊕⊕⊕⊕⊕ 1 2 3 4 5	OPEN	OPEN	3&4	NONE				
91716-1003	91715-0405	NONE	NONE	NONE	□□□□□□ ⊕⊕⊕⊕⊕ 1 2 3 4 5	OPEN	OPEN	4&5	NONE				
91716-1004	91715-0005	NONE	NONE	c d	□□ c d □□ ⊕⊕⊕⊕⊕ 1 2 3 4 5	OPEN	OPEN	NONE	NONE				
91716-1005	91715-0005	NONE	NONE	a	a □□□□□ ⊕⊕⊕⊕⊕ 1 2 3 4 5	OPEN	OPEN	NONE	NONE				
91716-1006	91715-0005	NONE	NONE	b	□ b □□□□ ⊕⊕⊕⊕⊕ 1 2 3 4 5	OPEN	OPEN	NONE	NONE				
91716-1007	91715-0005	NONE	NONE	a b e f	a b □□ e f ⊕⊕⊕⊕⊕ 1 2 3 4 5	OPEN	OPEN	NONE	NONE				
91716-1008	91715-0205	NONE	NONE	NONE	□□□□□□ ⊕⊕⊕⊕⊕ 1 2 3 4 5	OPEN	OPEN	2&3	NONE				
91716-1009	91715-0005	CCT 2,3,4	NONE	NONE	□□□□□□ ⊕+++⊕ 1 2 3 4 5	OPEN	OPEN	NONE	NONE				
91716-1010	91715-0005	CCT 2	NONE	c	□□ c □□□ ⊕+⊕⊕⊕ 1 2 3 4 5	OPEN	OPEN	NONE	NONE				
91716-1011	91715-0005	CCT 2	NONE	d	□□□ d □□ ⊕+⊕⊕⊕ 1 2 3 4 5	OPEN	OPEN	NONE	NONE				
91716-1012	91715-0005	CCT 2	NONE	b	□ b □□□□ ⊕+⊕⊕⊕ 1 2 3 4 5	OPEN	OPEN	NONE	NONE				
91716-1013	91715-0005	CCT 2	NONE	a	a □□□□□ ⊕+⊕⊕⊕ 1 2 3 4 5	OPEN	OPEN	NONE	NONE				
91716-1014	91715-0005	NONE	NONE	b c d e	□ b c d e □ ⊕⊕⊕⊕⊕ 1 2 3 4 5	OPEN	OPEN	NONE	NONE				
91716-1015	91715-0305	CCT 2,3,4	NONE	NONE	□□□□□□ ⊕+++⊕ 1 2 3 4 5	OPEN	OPEN	3&4	RED				
91716-1016	91715-0005	CCT 2	NONE	b	□ b □□□□ ⊕+⊕⊕⊕ 1 2 3 4 5	OPEN	OPEN	NONE	RED				
91716-1017	91715-0005	NONE	NONE	d e	□□□ d e □ ⊕⊕⊕⊕⊕ 1 2 3 4 5	OPEN	OPEN	NONE	NONE				
91716-1018	91715-0005	NONE	NONE	a d f	a □□ d □ f ⊕⊕⊕⊕⊕ 1 2 3 4 5	OPEN	OPEN	NONE	NONE				
91716-1019	91715-0105	NONE	NONE	NONE	□□□□□□ ⊕⊕⊕⊕⊕ 1 2 3 4 5	OPEN	OPEN	1&2	NONE				
91716-1020	91715-0005	CCT 2,3,4	NONE	b	□ b □□□□ ⊕+++⊕ 1 2 3 4 5	OPEN	OPEN	NONE	NONE				
91716-1021	91715-0005	NONE	NONE	d	□□□ d □□ ⊕⊕⊕⊕⊕ 1 2 3 4 5	OPEN	OPEN	NONE	NONE				
91716-1022	91715-0005	NONE	NONE	b f	□ b □□□ f ⊕⊕⊕⊕⊕ 1 2 3 4 5	OPEN	OPEN	NONE	RED				
91716-1023	91715-0005	CCT 2,3,4	NONE	c e	□□ c □ e □ ⊕+++⊕ 1 2 3 4 5	OPEN	OPEN	NONE	NONE				
91716-1024	91715-0205	NONE	NONE	a b e f	a b □□ e f ⊕⊕⊕⊕⊕ 1 2 3 4 5	OPEN	OPEN	2&3	NONE				
91716-1025	91715-0005	CCT 2,3,4	NONE	c f	□□ c □□ f ⊕+++⊕ 1 2 3 4 5	OPEN	OPEN	NONE	NONE				
91716-1026	93473-0205	NONE	NONE	ALL	a b c d e f ⊕⊕⊕⊕⊕ 1 2 3 4 5	OPEN	OPEN	2&3	NONE	LOCKING RETENTION FEATURE			
91716-1027	91715-0205	NONE	NONE	ALL	a b c d e f ⊕⊕⊕⊕⊕ 1 2 3 4 5	OPEN	OPEN	2&3	NONE				
91716-1028	93473-0005	NONE	NONE	NONE	□□□□□□ ⊕⊕⊕⊕⊕ 1 2 3 4 5	OPEN	OPEN	NONE	NONE	LOCKING RETENTION FEATURE			
91716-1029	91715-0005	NONE	NONE	b c d	□ b c d □□ ⊕⊕⊕⊕⊕ 1 2 3 4 5	OPEN	OPEN	NONE	NONE				
91716-1030	91715-0085	NONE	NONE	NONE	□□□□□□ ⊕⊕⊕⊕⊕ 1 2 3 4 5	NARROW	OPEN	NONE	NONE				

5 CIRCUIT													
PART NUMBER	HOUSING USED	TERMINAL VOID POITION	LATCH POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE				
91716-1031	91715-0305	NONE	NONE	b c d e f	□ b c d e f ⊕⊕⊕⊕⊕ 1 2 3 4 5	OPEN	OPEN	3 & 4	NONE				
91716-1032	91715-0405	NONE	NONE	b c d e f	□ b c d e f ⊕⊕⊕⊕⊕ 1 2 3 4 5	OPEN	OPEN	4 & 5	NONE				

N3

N3

NOTES

1. + DENOTES TERMINAL VOIDED POSITION
⊕ DENOTES TERMINAL LOADED POSITION
| DENOTES POLARIZING RIB POSITION
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DIMENSION UNITS

SCALE

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

CURRENT REV DESC:

EC NO: 814617
DRWN: GOPIS
CHK'D: GOPIS
APPR: ISHWARG
INITIAL REVISION:
DRWN: CFISHER01
APPR: BRUTTLE

2024/02/05
2025/03/04
2025/04/08

THIRD ANGLE PROJECTION

DRAWING

SERIES

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

DOCUMENT NUMBER

DOC TYPE

DOC PART

REVISION

917160001

PSD

000

N5

APPLI-MATE 2.5 FEMALE (MATL: NYLON PA6)

PRODUCT CUSTOMER DRAWING

SEE TABLE

GENERAL MARKET

4 OF 10

DOCUMENT STATUS

P1

RELEASE DATE

2025/04/08 10:51:42

14	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
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				
91716-1522	91715-0006	CCT 2,6	NONE	c e	□□ c e □□□ ⊕+⊕⊕⊕+⊕ 1 2 3 4 5 6	OPEN	OPEN	NONE	NONE				
91716-1523	91715-0406	NONE	NONE	NONE	□□□□□□□ ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6	OPEN	OPEN	4&5	NONE				
91716-1524	91715-0006	CCT 2,4,5,6	NONE	NONE	□□□□□□□ ⊕+⊕+⊕+⊕+⊕ 1 2 3 4 5 6	OPEN	OPEN	NONE	NONE				
91716-1525	91715-0006	CCT 2,6	NONE	NONE	□□□□□□□ ⊕+⊕⊕⊕+⊕ 1 2 3 4 5 6	OPEN	OPEN	NONE	NONE				
91716-1526	91715-0006	CCT 2,5	NONE	NONE	□□□□□□□ ⊕+⊕⊕⊕+⊕ 1 2 3 4 5 6	OPEN	OPEN	NONE	NONE				
91716-1527	91715-0006	CCT 2,5	NONE	c e	□□ c e □□□ ⊕+⊕⊕⊕+⊕ 1 2 3 4 5 6	OPEN	OPEN	NONE	NONE				
91716-1528	91715-0006	CCT 2,5	NONE	a b d f g	□ a b □ d □ f g ⊕+⊕⊕⊕+⊕ 1 2 3 4 5 6	OPEN	OPEN	NONE	GREEN				
91716-1529	91715-0006	NONE	NONE	d	□□□□ d □□□ ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6	OPEN	OPEN	NONE	NONE				
91716-1531	91715-0006	CCT 1,2,3,5	NONE	NONE	□□□□□□□ +++⊕+++ 1 2 3 4 5 6	OPEN	OPEN	NONE	NONE				
91716-1532	91715-0006	CCT 1,2,3,5	NONE	d f	□□□□ d f □ +++⊕+++ 1 2 3 4 5 6	OPEN	OPEN	NONE	NONE				

6CCT CONTINUED ON NEXT SHEET

NOTES

1. + DENOTES TERMINAL VOIDED POSITION

⊕ DENOTES TERMINAL LOADED POSITION

| DENOTES POLARIZING RIB POSITION

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DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex APPLI-MATE 2.5 FEMALE (MATL: NYLON PA6) PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER 917160001 DOC TYPE PSD DOC PART 000 REVISION N5							
mm		NTS													
GENERAL TOLERANCES (UNLESS SPECIFIED)															
ANGULAR TOL ± 0.5°															
4 PLACES		±		EC NO: 814617				2024/02/05							
3 PLACES		± 0.05		DRWN: GOPIS				2025/03/04							
2 PLACES		± 0.1		CHK'D: GOPIS				2025/04/08							
1 PLACE		± 0.2		APPR: ISHWARG				INITIAL REVISION:							
0 PLACES		±		INITIAL REVISION:				2016/05/06							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						A2-SIZE		91716		SEE TABLE		GENERAL MARKET		5 OF 10	

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12

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7 CIRCUIT											7 CIRCUIT										
PART NUMBER	HOUSING USED	TERMINAL VOID POITION	LATCH POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE		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	1234567 ⊕⊕⊕⊕⊕⊕⊕	OPEN	OPEN	NONE	NONE		91716-2032	93473-0007	NONE	NONE	NONE	1234567 ⊕⊕⊕⊕⊕⊕⊕	OPEN	OPEN	NONE	NONE	LOCKING RETENTION FEATURE
91716-2002	91715-0207	NONE	NONE	ALL	1234567 ⊕⊕⊕⊕⊕⊕⊕ abcdefgh	OPEN	OPEN	2&3	NONE		91716-2033	91715-0627	NONE	NONE	NONE	1234567 ⊕⊕⊕⊕⊕⊕⊕	CLOSED	CLOSED	6&7	NONE	
91716-2004	91715-0007	NONE	NONE	a	1234567 ⊕⊕⊕⊕⊕⊕⊕ a	OPEN	OPEN	NONE	NONE		91716-2034	91715-0007	NONE	NONE	b c d e f g	1234567 ⊕⊕⊕⊕⊕⊕⊕ b c d e f g	OPEN	OPEN	NONE	NONE	
91716-2005	91715-0007	CCT 2	NONE	h	1234567 ⊕+⊕⊕⊕⊕⊕ h	OPEN	OPEN	NONE	NONE												
91716-2006	91715-0007	CCT 4	NONE	a	1234567 ⊕⊕⊕+⊕⊕⊕ a	OPEN	OPEN	NONE	NONE												
91716-2007	91715-0007	CCT 2	NONE	NONE	1234567 ⊕+⊕⊕⊕⊕⊕	OPEN	OPEN	NONE	NONE												
91716-2008	91715-0007	CCT 6	NONE	NONE	1234567 ⊕⊕⊕⊕⊕+⊕	OPEN	OPEN	NONE	NONE												
91716-2009	91715-0007	CCT 2	NONE	b c e g	1234567 ⊕+⊕⊕⊕⊕⊕ b c e g	OPEN	OPEN	NONE	BLUE												
91716-2010	91715-0007	CCT 4,6	NONE	b d f	1234567 ⊕⊕⊕+⊕+⊕ b d f	OPEN	OPEN	NONE	RED												
91716-2011	91715-0007	CCT 4,6	NONE	b d f	1234567 ⊕⊕⊕+⊕+⊕ b d f	OPEN	OPEN	NONE	BLUE												
91716-2012	91715-0007	CCT 2	NONE	NONE	1234567 ⊕+⊕⊕⊕⊕⊕	OPEN	OPEN	NONE	BLUE												
91716-2013	91715-0007	CCT 2	NONE	b d e f h	1234567 ⊕+⊕⊕⊕⊕⊕ b d e f h	OPEN	OPEN	NONE	BLUE												
91716-2014	91715-0007	CCT 4,6	NONE	NONE	1234567 ⊕⊕⊕+⊕+⊕	OPEN	OPEN	NONE	BLUE												
91716-2015	91715-0007	CCT 4,6	NONE	c d e f h	1234567 ⊕⊕⊕+⊕+⊕ c d e f h	OPEN	OPEN	NONE	BLUE												
91716-2016	91715-0007	CCT 6	NONE	c d e f h	1234567 ⊕⊕⊕⊕⊕+⊕ c d e f h	OPEN	OPEN	NONE	BLUE												
91716-2017	91715-0007	CCT 6	NONE	c d e f	1234567 ⊕⊕⊕⊕⊕+⊕ c d e f	OPEN	OPEN	NONE	BLUE												
91716-2018	91715-0007	CCT 6	NONE	NONE	1234567 ⊕⊕⊕⊕⊕+⊕	OPEN	OPEN	NONE	BLUE												
91716-2019	91715-0007	CCT 2	NONE	NONE	1234567 ⊕+⊕⊕⊕⊕⊕	OPEN	OPEN	NONE	BLACK												
91716-2020	91715-0007	NONE	NONE	a c e f h	1234567 ⊕⊕⊕⊕⊕⊕ a c e f h	OPEN	OPEN	NONE	NONE												
91716-2021	91715-0007	NONE	NONE	a	1234567 ⊕⊕⊕⊕⊕⊕⊕ a	OPEN	OPEN	NONE	BLACK												
91716-2022	91715-0007	NONE	NONE	b c d f	1234567 ⊕⊕⊕⊕⊕⊕ b c d f	OPEN	OPEN	NONE	NONE												
91716-2023	91715-0007	NONE	NONE	a d	1234567 ⊕⊕⊕⊕⊕⊕ a d	OPEN	OPEN	NONE	NONE												
91716-2024	91715-0007	NONE	NONE	a b e f	1234567 ⊕⊕⊕⊕⊕⊕ a b e f	OPEN	OPEN	NONE	NONE												
91716-2025	91715-0507	NONE	NONE	NONE	1234567 ⊕⊕⊕⊕⊕⊕	OPEN	OPEN	5&6	NONE												
91716-2026	91715-0007	NONE	NONE	ALL	1234567 ⊕⊕⊕⊕⊕⊕	OPEN	OPEN	NONE	NONE												
91716-2027	91715-0007	CCT 6	NONE	a c d e f	1234567 ⊕⊕⊕⊕⊕+⊕ a c d e f	OPEN	OPEN	NONE	BLUE												
91716-2028	91715-0007	CCT 1,2,3,4,6	NONE	a c f	1234567 ++++⊕+⊕ a c f	OPEN	OPEN	NONE	NONE												
91716-2029	91715-0007	CCT 4	NONE	a	1234567 ⊕⊕⊕+⊕⊕⊕ a	OPEN	OPEN	NONE	RED												
91716-2030	93473-0307	NONE	NONE	ALL	1234567 ⊕⊕⊕⊕⊕⊕	OPEN	OPEN	3&4	NONE	LOCKING RETENTION FEATURE											
91716-2031	91715-0307	NONE	NONE	ALL	1234567 ⊕⊕⊕⊕⊕⊕	OPEN	OPEN	3&4	NONE												

NOTES

1. + DENOTES TERMINAL VOIDED POSITION

⊕ DENOTES TERMINAL LOADED POSITION

| DENOTES POLARIZING RIB POSITION

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

DOCUMENT STATUS

P1

RELEASE DATE

2025/04/08

10:51:42

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8 CIRCUIT

PART NUMBER	HOUSING USED	TERMINAL VOID POITION	LATCH POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE
91716-2501	91715-0008	NONE	NONE	NONE	12345678 ⊕⊕⊕⊕⊕⊕⊕⊕	OPEN	OPEN	NONE	NONE
91716-2502	91715-0308	NONE	NONE	NONE	12345678 ⊕⊕⊕⊕⊕⊕⊕⊕	OPEN	OPEN	3&4	NONE
91716-2503	91715-0008	NONE	NONE	c f h i	12345678 ⊕⊕⊕⊕⊕⊕⊕⊕	OPEN	OPEN	NONE	NONE
91716-2504	91715-0008	NONE	NONE	b c d h i	12345678 ⊕⊕⊕⊕⊕⊕⊕⊕	OPEN	OPEN	NONE	NONE
91716-2505	91715-0008	NONE	NONE	b c g h	12345678 ⊕⊕⊕⊕⊕⊕⊕⊕	OPEN	OPEN	NONE	BLUE
91716-2506	91715-0008	NONE	NONE	c f	12345678 ⊕⊕⊕⊕⊕⊕⊕⊕	OPEN	OPEN	NONE	NONE
91716-2507	91715-0008	NONE	NONE	c f h i	12345678 ⊕⊕⊕⊕⊕⊕⊕⊕	OPEN	OPEN	NONE	BLUE
91716-2508	91715-0008	NONE	NONE	NONE	12345678 ⊕⊕⊕⊕⊕⊕⊕⊕	OPEN	OPEN	NONE	BLUE
91716-2509	91715-0008	NONE	NONE	a c d e g i	12345678 ⊕⊕⊕⊕⊕⊕⊕⊕	OPEN	OPEN	NONE	BLUE
91716-2510	91715-0008	NONE	NONE	c d e f	12345678 ⊕⊕⊕⊕⊕⊕⊕⊕	OPEN	OPEN	NONE	BLUE
91716-2511	91715-0008	NONE	NONE	NONE	12345678 ⊕⊕⊕⊕⊕⊕⊕⊕	OPEN	OPEN	NONE	BLACK
91716-2512	91715-0008	NONE	NONE	c f h i	12345678 ⊕⊕⊕⊕⊕⊕⊕⊕	OPEN	OPEN	NONE	BLACK
91716-2513	91715-0008	NONE	NONE	c d g h	12345678 ⊕⊕⊕⊕⊕⊕⊕⊕	OPEN	OPEN	NONE	NONE
91716-2514	91715-0008	NONE	NONE	a c d e f g h i	12345678 ⊕⊕⊕⊕⊕⊕⊕⊕	OPEN	OPEN	NONE	BLUE
91716-2515	91715-0008	NONE	NONE	a b d f h i	12345678 ⊕⊕⊕⊕⊕⊕⊕⊕	OPEN	OPEN	NONE	NONE
91716-2516	91715-0008	NONE	NONE	b c d h i	12345678 ⊕⊕⊕⊕⊕⊕⊕⊕	OPEN	OPEN	NONE	BLUE
91716-2517	91715-2008	NONE	NONE	NONE	12345678 ⊕⊕⊕⊕⊕⊕⊕⊕	OPEN	OPEN	1&2, 7&8	NONE
91716-2518	91715-0008	NONE	NONE	b c d f h i	12345678 ⊕⊕⊕⊕⊕⊕⊕⊕	OPEN	OPEN	NONE	NONE
91716-2519	91715-0008	NONE	NONE	a c e f h i	12345678 ⊕⊕⊕⊕⊕⊕⊕⊕	OPEN	OPEN	NONE	NONE
91716-2520	91715-0008	NONE	NONE	ALL	12345678 ⊕⊕⊕⊕⊕⊕⊕⊕	OPEN	OPEN	NONE	NONE
91716-2521	91715-0008	CCT 7 & 8	NONE	a b d f h i	12345678 ⊕⊕⊕⊕⊕⊕⊕⊕	OPEN	OPEN	NONE	NONE
91716-2522	91715-0008	NONE	NONE	b c d f h i	12345678 ⊕⊕⊕⊕⊕⊕⊕⊕	OPEN	OPEN	NONE	BLUE
91716-2523	91715-0008	CCT 2, 4 & 6	NONE	a c d e f g	12345678 ⊕⊕⊕⊕⊕⊕⊕⊕	OPEN	OPEN	NONE	NONE
91716-2524	91715-0068	CCT 2, 4 & 6	NONE	a c d e f g	12345678 ⊕⊕⊕⊕⊕⊕⊕⊕	CLOSED	OPEN	NONE	BROWN
91716-2525	91715-2108	NONE	NONE	a i	12345678 ⊕⊕⊕⊕⊕⊕⊕⊕	OPEN	OPEN	1&2, 6&7	NONE

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	123456789 ⊕⊕⊕⊕⊕⊕⊕⊕⊕	OPEN	OPEN	NONE	NONE
91716-3002	91715-0409	NONE	NONE	NONE	123456789 ⊕⊕⊕⊕⊕⊕⊕⊕⊕	OPEN	OPEN	4&5	NONE
91716-3003	91715-0009	CCT 2,5,8	NONE	NONE	123456789 ⊕⊕⊕⊕⊕⊕⊕⊕⊕	OPEN	OPEN	NONE	NONE
91716-3004	91715-0209	NONE	NONE	NONE	123456789 ⊕⊕⊕⊕⊕⊕⊕⊕⊕	OPEN	OPEN	2&3	NONE
91716-3005	91715-0009	CCT 2,5,8	NONE	b c e g i j	123456789 ⊕⊕⊕⊕⊕⊕⊕⊕⊕	OPEN	OPEN	NONE	GREEN
91716-3006	91715-0009	CCT 2,5,8	NONE	NONE	123456789 ⊕⊕⊕⊕⊕⊕⊕⊕⊕	OPEN	OPEN	NONE	GREEN
91716-3007	91715-0009	CCT 2,5,8	NONE	b c e f g i j	123456789 ⊕⊕⊕⊕⊕⊕⊕⊕⊕	OPEN	OPEN	NONE	GREEN
91716-3008	91715-0009	CCT 2,5,8	NONE	b c e f g i	123456789 ⊕⊕⊕⊕⊕⊕⊕⊕⊕	OPEN	OPEN	NONE	GREEN
91716-3009	91715-0009	CCT 2,5,7	NONE	c g	123456789 ⊕⊕⊕⊕⊕⊕⊕⊕⊕	OPEN	OPEN	NONE	NONE
91716-3010	91715-0009	CCT 2,5,8	NONE	b c h i	123456789 ⊕⊕⊕⊕⊕⊕⊕⊕⊕	OPEN	OPEN	NONE	NONE
91716-3011	91715-0709	NONE	NONE	NONE	123456789 ⊕⊕⊕⊕⊕⊕⊕⊕⊕	OPEN	OPEN	7&8	NONE
91716-3012	91715-0509	NONE	NONE	NONE	123456789 ⊕⊕⊕⊕⊕⊕⊕⊕⊕	OPEN	OPEN	5&6	NONE
91716-3013	91715-0029	NONE	NONE	NONE	123456789 ⊕⊕⊕⊕⊕⊕⊕⊕⊕	CLOSED	CLOSED	NONE	NONE

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DOCUMENT STATUS

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RELEASE DATE

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NOTES

1. + DENOTES TERMINAL VOIDED POSITION
⊕ DENOTES TERMINAL LOADED POSITION
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DIMENSION UNITS	SCALE	CURRENT REV DESC:	moLEX APPLI-MATE 2.5 FEMALE (MATL: NYLON PA6) PRODUCT CUSTOMER DRAWING				
mm	NTS						
GENERAL TOLERANCES (UNLESS SPECIFIED)							
ANGULAR TOL	± 0.5 °						
4 PLACES	±						
3 PLACES	± 0.05	EC NO: 814617 DRWN: GOPIS CHK'D: GOPIS APPR: ISHWARG	2024/02/05				
2 PLACES	± 0.1		2025/03/04				
1 PLACE	± 0.2		2025/04/08				
0 PLACES	±	INITIAL REVISION: DRWN: CFISHER01 APPR: BRUTTLE	2016/05/06 2016/07/01				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	THIRD ANGLE PROJECTION	DRAWING	SERIES	DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
		A2-SIZE	91716	917160001	PSD	000	N5
				SEE TABLE	GENERAL MARKET		SHEET NUMBER 8 OF 10

14	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				

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				

13 CIRCUIT													
PART NUMBER	HOUSING USED	TERMINAL VOID POITION	LATCH POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE				
91716-5001	91715-0013	NONE	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8 9 10 11 12 13	OPEN	OPEN	NONE	NONE				
91716-5002	91715-0013	CCT 4,6,8,10,12	NONE	NONE	⊕⊕⊕⊕+⊕+⊕+⊕+⊕+⊕+⊕ 1 2 3 4 5 6 7 8 9 10 11 12 13	OPEN	OPEN	NONE	NONE				
91716-5003	91715-0013	NONE	NONE	c f h i k l	⊕ ⊕ c ⊕ ⊕ f ⊕ h i ⊕ k l ⊕ ⊕ ⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8 9 10 11 12 13	OPEN	OPEN	NONE	NONE				

14 CIRCUIT													
PART NUMBER	HOUSING USED	TERMINAL VOID POITION	LATCH POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE				
91716-5501	91715-0014	NONE	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8 9 10 11 12 13 14	OPEN	OPEN	NONE	NONE				

15 CIRCUIT													
PART NUMBER	HOUSING USED	TERMINAL VOID POITION	LATCH POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE				
91716-6001	91715-0015	NONE	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	OPEN	OPEN	NONE	NONE				
91716-6002	91715-0015	CCT 4,6,8,10,12,14	NONE	o p	⊕⊕⊕⊕+⊕+⊕+⊕+⊕+⊕+⊕ o p 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	OPEN	OPEN	NONE	NONE				
91716-6003	91715-0515	NONE	NONE	a p	a ⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ p ⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	OPEN	OPEN	5&6	NONE				

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DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex APPLI-MATE 2.5 FEMALE (MATL: NYLON PA6) PRODUCT CUSTOMER DRAWING													
mm		NTS																			
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 814617 DRWN: GOPIS CHK'D: GOPIS APPR: ISHWARG INITIAL REVISION: DRWN: CFISHER01 APPR: BRUTTLE										DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
ANGULAR TOL ± 0.5 °														2024/02/05		2025/03/04		2025/04/08		917160001	
4 PLACES ±								2016/05/06		2016/07/01		SEE TABLE		GENERAL MARKET		9 OF 10					
2 PLACES ± 0.1																					
1 PLACE ± 0.2																					
0 PLACES ±																					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER							
						A2-SIZE		91716		SEE TABLE		GENERAL MARKET		9 OF 10							

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

FORMAT: moxedit-ywmd-A2
REVISION: 1
DATE: 2025/01/16

NOTES

1. + DENOTES TERMINAL VOIDED POSITION

⊕ DENOTES TERMINAL LOADED POSITION

| DENOTES POLARIZING RIB POSITION

2. MOLEX HOUSING NO. FOR REFERENCE ONLY

16 CIRCUIT									
PART NUMBER	HOUSING USED	TERMINAL VOID POITION	LATCH POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE
91716-6501	91715-0016	NONE	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	OPEN	OPEN	NONE	NONE
91716-6502	91715-0416	NONE	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	OPEN	OPEN	4&5	NONE
91716-6503	91715-7076	CCT 2 & 15	CCT 2 & 15	NONE	⊕+⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕+⊕ 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	CLOSED	OPEN	NONE	NONE

17 CIRCUIT									
PART NUMBER	HOUSING USED	TERMINAL VOID POITION	LATCH POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE
91716-7001	91715-0017	NONE	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	OPEN	OPEN	NONE	NONE

18 CIRCUIT									
PART NUMBER	HOUSING USED	TERMINAL VOID POITION	LATCH POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE
91716-7501	91715-0018	NONE	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18	OPEN	OPEN	NONE	NONE

19 CIRCUIT									
PART NUMBER	HOUSING USED	TERMINAL VOID POITION	LATCH POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE
91716-8001	91715-0019	NONE	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	OPEN	OPEN	NONE	NONE

20 CIRCUIT									
PART NUMBER	HOUSING USED	TERMINAL VOID POITION	LATCH POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE
91716-8501	91715-0020	NONE	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	OPEN	OPEN	NONE	NONE

NOTES

1.

+ DENOTES TERMINAL VOIDED POSITION

⊕ DENOTES TERMINAL LOADED POSITION

| DENOTES POLARIZING RIB POSITION
2.

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:		mo lex				
mm	NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 814617 DRWN: GOPIS CHK'D: GOPIS APPR: ISHWARG 2024/02/05 2025/03/04 2025/04/08		APPLI-MATE 2.5 FEMALE (MATL: NYLON PA6)				
ANGULAR TOL	± 0.5 °							
4 PLACES	±			PRODUCT CUSTOMER DRAWING				
3 PLACES	± 0.05							
2 PLACES	± 0.1	INITIAL REVISION: DRWN: CFISHER01 APPR: BRUTTLE 2016/05/06 2016/07/01		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
1 PLACE	± 0.2			917160001		PSD	000	N5
0 PLACES	±			MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	SEE TABLE		GENERAL MARKET	
			A2-SIZE	91716			10 OF 10	