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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

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		OPEN	OPEN	NONE	NONE
91716-0024	91715-0003	CCT 3	NONE	c		OPEN	OPEN	NONE	BLUE
91716-0034	91715-0103	NONE	NONE	NONE		OPEN	OPEN	1&2	NONE
91716-0041	91715-0203	NONE	NONE	NONE		OPEN	OPEN	2&3	NONE
91716-0042	91715-0003	CCT 1	NONE	NONE		OPEN	OPEN	NONE	NONE
91716-0043	91715-0003	CCT 1	NONE	c		OPEN	OPEN	NONE	NONE
91716-0044	91715-0003	NONE	NONE	b d		OPEN	OPEN	NONE	BLUE
91716-0045	91715-0003	NONE	NONE	b		OPEN	OPEN	NONE	BLUE
91716-0046	91715-0003	CCT 1	NONE	d		OPEN	OPEN	NONE	NONE

3CCT CONTINUED ON NEXT SHEET

NOTES

1. + DENOTES TERMINAL VOIDED POSITION

⊕ DENOTES TERMINAL LOADED POSITION

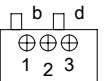
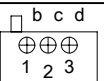
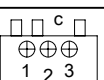
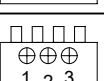
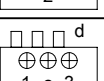
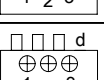
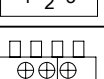
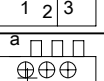
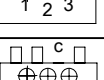
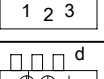
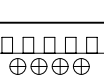
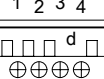
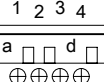
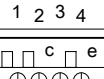
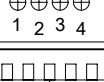
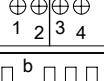
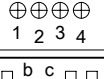
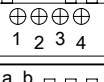
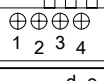
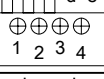
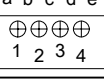
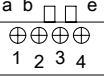
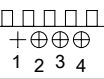
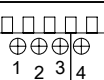
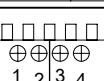
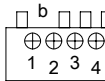
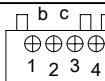
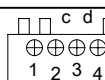
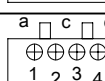
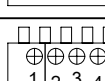
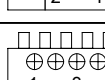
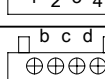
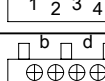
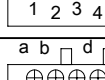
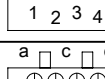
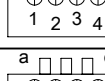
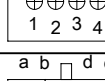
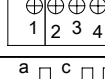
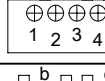
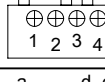
| DENOTES POLARIZING RIB POSITION

2. MOLEX HOUSING NO. FOR REFERENCE ONLY

DOCUMENT STATUS	P1	RELEASE DATE	2022/09/12	06:21:43								
13	12	11	10	9	8	7	6	5	4	3	2	1

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:														
mm	NTS															
GENERAL TOLERANCES (UNLESS SPECIFIED)											APPLI-MATE 2.5 FEMALE (MATL: NYLON PA6)					
ANGULAR TOL	± 0.5 °										PRODUCT CUSTOMER DRAWING					
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												
			A2-SIZE	91716												

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			G																																				
	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																																							
	F	91716-0054	91715-0243	NONE	NONE	NONE		OPEN	CLOSED	2&3	NONE			F																																			
		91716-0055	91715-0043	NONE	NONE	a		OPEN	CLOSED	NONE	NONE																																						
91716-0056		91715-0063	NONE	NONE	c		CLSOED	OPEN	NONE	NONE																																							
91716-0058		91715-0003	CCT 3	NONE	d		OPEN	OPEN	NONE	NONE																																							
E	91716-0059	91715-0003	CCT 3	NONE	c d		OPEN	OPEN	NONE	NONE			E																																				
	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			D																																				
	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																																							
	C	91716-0506	91715-0204	NONE	NONE	NONE		OPEN	OPEN	2&3	NONE			C																																			
		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			B																																				
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																																							
A		91716-0543	91715-0304	NONE	NONE	NONE		OPEN	OPEN	3&4	RED			A																																			
		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																																																
H	PART NUMBER	HOUSING USED	TERMINAL VOID POSITION	LATCH POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE				H																																			
	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																																							
	G	91716-0549	91715-0004	NONE	NONE	a c e		OPEN	OPEN	NONE	NONE			G																																			
		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																																						
	F	91716-0553	91715-0004	NONE	NONE	b d		OPEN	OPEN	NONE	NONE			F																																			
		91716-0554	91715-0004	NONE	NONE	a b d		OPEN	OPEN	NONE	NONE																																						
91716-0555		91715-0004	NONE	NONE	a c e		OPEN	OPEN	NONE	BLACK																																							
91716-0556		91715-0004	NONE	NONE	a e		OPEN	OPEN	NONE	NONE																																							
E	91716-0557	91715-0104	NONE	NONE	a b d e		OPEN	OPEN	1&2	NONE			E																																				
	91716-0558	91715-0004	NONE	NONE	a c		OPEN	OPEN	NONE	NONE																																							
	91716-0559	91715-0004	NONE	NONE	b e		OPEN	OPEN	NONE	NONE																																							
	91716-0560	91715-0004	NONE	NONE	a d e		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:				molex APPLI-MATE 2.5 FEMALE (MATL: NYLON PA6) PRODUCT CUSTOMER DRAWING																																									
mm		NTS																																															
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 720729 DRWN: MBN02 CHK'D: MBN02 APPR: EDUGGER										2022/05/10 2022/09/09 2022/09/12																																			
ANGULAR TOL ± 0.5 °																																																	
4 PLACES		±		INITIAL REVISION: DRWN: CFISHER01 APPR: BRUTTLE				2016/05/06 2016/07/01																																									
3 PLACES		± 0.05																																															
2 PLACES		± 0.1		DOCUMENT NUMBER				917160001		PSD		000		N3																																			
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		3 OF 10																															
DOCUMENT STATUS		P1		RELEASE DATE		2022/09/12 06:21:43																																											
13				12				11				10				9				8				7				6				5				4				3				2				1	

14 FORMAT: master 9-000-A2 REVISION: 1 DATE: 2020/01/14	13	12	11	10	9	8
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91716-1031	91715-0305	NONE	NONE	b c d e f		OPEN	OPEN	3 & 4	NONE	(N3)
91716-1032	91715-0405	NONE	NONE	b c d e f		OPEN	OPEN	4 & 5	NONE	(N3)

2 PLACES	± 0.1	INITIAL REVISION: DRWN: CFISHER01 2016/05/06 APPR: BRUTTLE 2016/07/01		DOCUMENT NUMBER 917160001		DOC TYPE PSD	DOC PART 000	REVISION N3
1 PLACE	± 0.2							
0 PLACES	±							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION 	DRAWING A2-SIZE	SERIES 91716	MATERIAL NUMBER SEE TABLE	CUSTOMER GENERAL MARKET		SHEET NUMBER 4 OF 10

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		OPEN	OPEN	NONE	NONE				
91716-1502	91715-0306	NONE	NONE	ALL		OPEN	OPEN	3&4	NONE				
91716-1503	91715-0006	NONE	NONE	c e f g		OPEN	OPEN	NONE	NONE				
91716-1504	91715-0206	NONE	NONE	ALL		OPEN	OPEN	2&3	NONE				
91716-1505	91715-0006	CCT 2,5	NONE	d f		OPEN	OPEN	NONE	NONE				
91716-1506	91715-0006	NONE	NONE	a b f g		OPEN	OPEN	NONE	NONE				
91716-1507	91715-0006	NONE	NONE	e f		OPEN	OPEN	NONE	NONE				
91716-1509	91715-0006	NONE	NONE	g		OPEN	OPEN	NONE	NONE				
91716-1510	91715-0006	CCT 2	NONE	c f		OPEN	OPEN	NONE	NONE				
91716-1511	91715-0006	CCT 2,5	NONE	NONE		OPEN	OPEN	NONE	NONE				
91716-1512	91715-0006	CCT 3,5	NONE	NONE		OPEN	OPEN	NONE	NONE				
91716-1513	91715-0006	CCT 2,4	NONE	b d e f		OPEN	OPEN	NONE	NONE				
91716-1514	91715-0106	CCT 3,5	NONE	NONE		OPEN	OPEN	1&2	NONE				
91716-1515	91715-0206	CCT 2,5	NONE	NONE		OPEN	OPEN	2&3	NONE				
91716-1516	91715-0306	NONE	NONE	c f		OPEN	OPEN	3&4	NONE				
91716-1517	91715-0006	NONE	NONE	c e		OPEN	OPEN	NONE	NONE				
91716-1518	91715-0006	CCT 2,4	NONE	NONE		OPEN	OPEN	NONE	NONE				
91716-1519	91715-0006	NONE	NONE	a c e		OPEN	OPEN	NONE	NONE				
91716-1520	91715-0006	CCT 5	NONE	c e		OPEN	OPEN	NONE	NONE				
91716-1521	91715-0006	CCT 2,4,5,6	NONE	c e		OPEN	OPEN	NONE	NONE				
91716-1522	91715-0006	CCT 2,6	NONE	c e		OPEN	OPEN	NONE	NONE				
91716-1523	91715-0406	NONE	NONE	NONE		OPEN	OPEN	4&5	NONE				
91716-1524	91715-0006	CCT 2,4,5,6	NONE	NONE		OPEN	OPEN	NONE	NONE				
91716-1525	91715-0006	CCT 2,6	NONE	NONE		OPEN	OPEN	NONE	NONE				
91716-1526	91715-0006	CCT 2,5	NONE	NONE		OPEN	OPEN	NONE	NONE				
91716-1527	91715-0006	CCT 2,5	NONE	c e		OPEN	OPEN	NONE	NONE				
91716-1528	91715-0006	CCT 2,5	NONE	a b d f g		OPEN	OPEN	NONE	GREEN				
91716-1529	91715-0006	NONE	NONE	d		OPEN	OPEN	NONE	NONE				
91716-1531	91715-0006	CCT 1,2,3,5	NONE	NONE		OPEN	OPEN	NONE	NONE				
91716-1532	91715-0006	CCT 1,2,3,5	NONE	d f		OPEN	OPEN	NONE	NONE				

6CCT CONTINUED ON NEXT SHEET

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 APPLI-MATE 2.5 FEMALE (MATL: NYLON PA6) PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER917160001DOC TYPEPSDDOC PART000REVISIONN3							
mm		NTS													
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 720729 DRWN: MBN02 CHK'D: MBN02 APPR: EDUGGER INITIAL REVISION: DRWN: CFISHER01 APPR: BRUTTLE				2022/05/10 2022/09/09 2022/09/12							
ANGULAR TOL ± 0.5°															
4 PLACES ±															
3 PLACES ± 0.05															
2 PLACES ± 0.1															
1 PLACE ± 0.2															
0 PLACES ±								2016/05/06 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		5 OF 10	

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14	13	12	11	10	9	8	7	6	5	4	3	2	1
H	6 CIRCUIT												
	PART NUMBER	HOUSING USED	TERMINAL VOID POITION	LATCH POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE			
G	91716-1559	91715-0006	CCT 1	NONE	NONE	□□□□□□□ ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6	OPEN	OPEN	NONE	NONE			
	91716-1560	91715-0006	NONE	NONE	a c e f g	a □ c □ e f g ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6	OPEN	OPEN	NONE	NONE			
	91716-1561	91715-0006	NONE	NONE	a d g	a □ □ d □ □ g ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6	OPEN	OPEN	NONE	NONE			
	91716-1562	91715-0006	NONE	NONE	a c d e f g	a □ c d e f g ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6	OPEN	OPEN	NONE	NONE			
	91716-1563	91715-0006	CCT 5	NONE	a c d e f g	a □ c d e f g ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6	OPEN	OPEN	NONE	NONE			
F	91716-1564	91715-0006	CCT 6	NONE	a c d e f g	a □ c d e f g ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6	OPEN	OPEN	NONE	NONE			
	91716-1565	91715-0006	CCT 5	NONE	NONE	□□□□□□□ ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6	OPEN	OPEN	NONE	NONE			
	91716-1566	93473-0006	NONE	NONE	NONE	□□□□□□□ ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6	OPEN	OPEN	NONE	NONE	LOCKING RETENTION FEATURE		
	91716-1567	93473-0006	NONE	NONE	d f	□□□□ d □ f □ ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6	OPEN	OPEN	NONE	NONE	LOCKING RETENTION FEATURE		
	91716-1568	93473-0006	CCT 1	NONE	NONE	□□□□□□□ ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6	OPEN	OPEN	NONE	NONE	LOCKING RETENTION FEATURE		
E	91716-1569	93473-0006	NONE	NONE	a c d e f g	a □ c d e f g ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6	OPEN	OPEN	NONE	NONE	LOCKING RETENTION FEATURE		
	91716-1570	93473-0006	CCT 5	NONE	a c d e f g	a □ c d e f g ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6	OPEN	OPEN	NONE	NONE	LOCKING RETENTION FEATURE		
	91716-1571	93473-0006	CCT 5	NONE	NONE	□□□□□□□ ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6	OPEN	OPEN	NONE	NONE	LOCKING RETENTION FEATURE		
	91716-1572	93473-0006	NONE	NONE	d	□□□□ d □ □ □ ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6	OPEN	OPEN	NONE	PURPLE	LOCKING RETENTION FEATURE		
	91716-1573	91715-0006	CCT 2,5	NONE	c e g	□ □ c □ e □ g ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6	OPEN	OPEN	NONE	RED			
D	91716-1574	91715-0406	NONE	NONE	a c e g	a □ c □ e □ g ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6	OPEN	OPEN	4&5	NONE			
	91716-1575	91715-0106	NONE	NONE	a g	a □ □ □ □ □ g ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6	OPEN	OPEN	1&2	NONE			
	91716-1576	91715-0106	CCT 3	NONE	b	□ □ b □ □ □ □ □ ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6	OPEN	OPEN	1&2	NONE			
	91716-1577	91715-9006	CCT 3	CCT 3	c d	□ □ c d □ □ □ □ ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6	OPEN	OPEN	1&2	BLUE			
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 2022/09/12 06:21:43													
13	12	11	10	9	8	7	6	5	4	3	2	1	

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DIMENSION UNITS

mm

SCALE

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: 720729
DRWN: MBN02
CHK'D: MBN02
APPR: EDUGGER
INITIAL REVISION:
DRWN: CFISHER01
APPR: BRUTTLE

2022/05/10
2022/09/09
2022/09/12
2016/05/06
2016/07/01

THIRD ANGLE PROJECTION

DRAWING

A2-SIZE

SERIES

91716

DOCUMENT NUMBER

917160001

CUSTOMER

GENERAL MARKET

SHEET NUMBER

6 OF 10

moLEX

APPLI-MATE 2.5 FEMALE
(MATL: NYLON PA6)

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

917160001

DOC TYPE

PSD

DOC PART

000

REVISION

N3

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		OPEN	OPEN	NONE	NONE				
91716-2002	91715-0207	NONE	NONE	ALL		OPEN	OPEN	2&3	NONE				
91716-2004	91715-0007	NONE	NONE	a		OPEN	OPEN	NONE	NONE				
91716-2005	91715-0007	CCT 2	NONE	h		OPEN	OPEN	NONE	NONE				
91716-2006	91715-0007	CCT 4	NONE	a		OPEN	OPEN	NONE	NONE				
91716-2007	91715-0007	CCT 2	NONE	NONE		OPEN	OPEN	NONE	NONE				
91716-2008	91715-0007	CCT 6	NONE	NONE		OPEN	OPEN	NONE	NONE				
91716-2009	91715-0007	CCT 2	NONE	b c e g		OPEN	OPEN	NONE	BLUE				
91716-2010	91715-0007	CCT 4,6	NONE	b d f		OPEN	OPEN	NONE	RED				
91716-2011	91715-0007	CCT 4,6	NONE	b d f		OPEN	OPEN	NONE	BLUE				
91716-2012	91715-0007	CCT 2	NONE	NONE		OPEN	OPEN	NONE	BLUE				
91716-2013	91715-0007	CCT 2	NONE	b d e f h		OPEN	OPEN	NONE	BLUE				
91716-2014	91715-0007	CCT 4,6	NONE	NONE		OPEN	OPEN	NONE	BLUE				
91716-2015	91715-0007	CCT 4,6	NONE	c d e f h		OPEN	OPEN	NONE	BLUE				
91716-2016	91715-0007	CCT 6	NONE	c d e f h		OPEN	OPEN	NONE	BLUE				
91716-2017	91715-0007	CCT 6	NONE	c d e f		OPEN	OPEN	NONE	BLUE				
91716-2018	91715-0007	CCT 6	NONE	NONE		OPEN	OPEN	NONE	BLUE				
91716-2019	91715-0007	CCT 2	NONE	NONE		OPEN	OPEN	NONE	BLACK				
91716-2020	91715-0007	NONE	NONE	a c e f h		OPEN	OPEN	NONE	NONE				
91716-2021	91715-0007	NONE	NONE	a		OPEN	OPEN	NONE	BLACK				
91716-2022	91715-0007	NONE	NONE	b c d f		OPEN	OPEN	NONE	NONE				
91716-2023	91715-0007	NONE	NONE	a d		OPEN	OPEN	NONE	NONE				
91716-2024	91715-0007	NONE	NONE	a b e f		OPEN	OPEN	NONE	NONE				
91716-2025	91705-0507	NONE	NONE	NONE		OPEN	OPEN	5&6	NONE				
91716-2026	91705-0007	NONE	NONE	ALL		OPEN	OPEN	NONE	NONE				
91716-2027	91715-0007	CCT 6	NONE	a c d e f		OPEN	OPEN	NONE	BLUE				
91716-2028	91715-0007	CCT 1,2,3,4,6	NONE	a c f		OPEN	OPEN	NONE	NONE				
91716-2029	91715-0007	CCT 4	NONE	a		OPEN	OPEN	NONE	RED				
91716-2030	93473-0307	NONE	NONE	ALL		OPEN	OPEN	3&4	NONE	LOCKING RETENTION FEATURE			
91716-2031	91715-0307	NONE	NONE	ALL		OPEN	OPEN	3&4	NONE				

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		OPEN	OPEN	NONE	NONE	LOCKING RETENTION FEATURE			
91716-2033	91715-0627	NONE	NONE	NONE		CLOSED	CLOSED	6&7	NONE				
91716-2034	91715-0007	NONE	NONE	b c d e f g		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:				molex APPLI-MATE 2.5 FEMALE (MATL: NYLON PA6) PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER 917160001 DOC TYPE PSD DOC PART 000 REVISION N3							
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		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						A2-SIZE		91716		SEE TABLE		GENERAL MARKET		7 OF 10	

DOCUMENT STATUS	P1	RELEASE DATE	2022/09/12	06:21:43								
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					
91716-2032	93473-0007	NONE	NONE	NONE		OPEN	OPEN	NONE	NONE	LOCKING RETENTION FEATURE				
91716-2033	91715-0627	NONE	NONE	NONE		CLOSED	CLOSED	6&7	NONE					
91716-2034	91715-0007	NONE	NONE	b c d e f g		OPEN	OPEN	NONE	NONE					

NOTES

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

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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: 720729				PRODUCT CUSTOMER DRAWING							
3 PLACES		± 0.05		DRWN: MBN02 2022/05/10															
2 PLACES		± 0.1		CHK'D: MBN02 2022/09/09				DOCUMENT NUMBER						DOC TYPE		DOC PART		REVISION	
1 PLACE		± 0.2		APPR: EDUGGER 2022/09/12										917160001					
0 PLACES		±		INITIAL REVISION:				MATERIAL NUMBER											
DRWN: CFISHER01 2016/05/06				2016/07/01															
APPR: BRUTTLE								SEE TABLE		GENERAL MARKET				7 OF 10					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES											
						A2-SIZE		91716											

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

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DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex APPLI-MATE 2.5 FEMALE (MATL: NYLON PA6)		
mm		NTS							
GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL		± 0.5 °							
4 PLACES		±							
3 PLACES		± 0.05		EC NO: 720729		DRWN: MBN02		2022/05/10	
2 PLACES		± 0.1		CHK'D: MBN02		2022/09/09		2022/09/09	
1 PLACE		± 0.2		APPR: EDUGGER		2022/09/12		PRODUCT CUSTOMER DRAWING	
0 PLACES		±		INITIAL REVISION:		DOCUMENT NUMBER		DOC TYPE	
				DRWN: CFISHER01		2016/05/06		DOC PART	
				APPR: BRUTTLE		2016/07/01		REVISION	
						917160001		PSD	
								000	
								N3	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
				A2-SIZE		91716		SEE TABLE	
								CUSTOMER	
								GENERAL MARKET	
								SHEET NUMBER	
								8 OF 10	

FORMAT: master-Bs-prod-A2	13	12	11	10	9	8	7	6	5	4	3	2	1
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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		OPEN	OPEN	NONE	NONE
91716-3502	91715-0210	NONE	NONE	ALL		OPEN	OPEN	2&3	NONE
91716-3503	91715-0010	Cct 2,5,7,9	NONE	NONE		OPEN	OPEN	NONE	NONE
91716-3504	91715-0410	NONE	NONE	NONE		OPEN	OPEN	4&5	NONE
91716-3505	91715-0010	NONE	NONE	b c d e f g h i j		OPEN	OPEN	NONE	NONE
91716-3506	91715-0010	NONE	NONE	a		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		OPEN	OPEN	NONE	NONE
91716-4002	91715-0031	NONE	NONE	NONE		CLOSED	CLOSED	NONE	NONE
91716-4003	91715-0511	NONE	NONE	NONE		OPEN	OPEN	5&6	NONE
91716-4004	91715-1031	NONE	NONE	NONE		CLOSED	CLOSED	10&11	NONE
91716-4005	91715-1011	NONE	NONE	NONE		OPEN	OPEN	10&11	NONE
91716-4006	91715-0011	CCT 5,6,7	NONE	NONE		OPEN	OPEN	NONE	NONE
91716-4007	91715-0011	CCT 5,6,7	NONE	a d e f h i j l		OPEN	OPEN	NONE	NONE
91716-4008	91715-0011	CCT 5,6,7	NONE	a b e f g i j k		OPEN	OPEN	NONE	NONE
91716-4009	91715-0011	NONE	NONE	b c d e f g h i j k		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		OPEN	OPEN	NONE	NONE
91716-4502	91715-0012	CCT 2,5,8,11	NONE	b c d e j k l		OPEN	OPEN	NONE	GREEN
91716-4503	91715-0012	CCT 2,5,8,11	NONE	NONE		OPEN	OPEN	NONE	GREEN
91716-4504	91715-0012	CCT 2,5,8,11	NONE	a c d e g h i k l m		OPEN	OPEN	NONE	GREEN
91716-4505	91715-0012	CCT 2,5,8,11	NONE	c d e g h i k l m		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		OPEN	OPEN	NONE	NONE
91716-5002	91715-0013	CCT 4,6,8,10,12	NONE	NONE		OPEN	OPEN	NONE	NONE
91716-5003	91715-0013	NONE	NONE	c f h i k l		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		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		OPEN	OPEN	NONE	NONE
91716-6002	91715-0015	CCT 4,6,8,10,12,14	NONE	o p		OPEN	OPEN	NONE	NONE
91716-6003	91715-0515	NONE	NONE	a p		OPEN	OPEN	5&6	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

2022/09/12 06:21:43

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DIMENSION UNITS

mm

SCALE

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 ±

CURRENT REV DESC:

EC NO: 720729

DRWN: MBN02

CHK'D: MBN02

APPR: EDUGGER

INITIAL REVISION:

DRWN: CFISHER01

APPR: BRUTTLE

THIRD ANGLE PROJECTION

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

2022/05/10

2022/09/09

2022/09/12

2016/05/06

2016/07/01

DRAWING

SERIES

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

APPLI-MATE 2.5 FEMALE (MATL: NYLON PA6)

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

DOC TYPE

DOC PART

REVISION

917160001

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