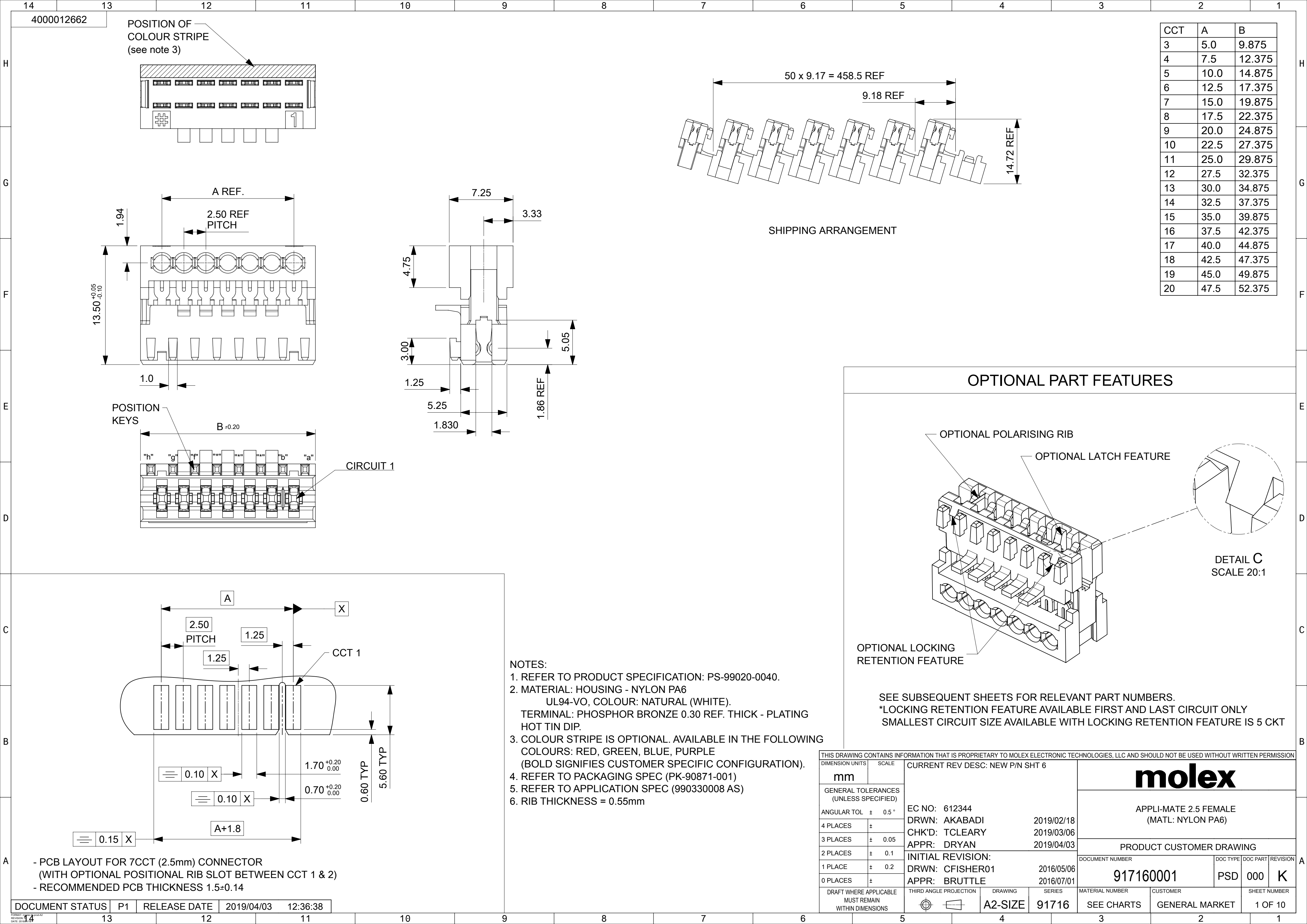




14	13	12	11	10	9	8	7	6	5	4	3	2	1
5 CIRCUIT													
PART NUMBER	HOUSING USED	TERMINAL VOID POITION	LATCH POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE				
91716-1001	91715-0005	NONE	NONE	NONE	□□□□□□ ⊕⊕⊕⊕⊕ 1 2 3 4 5	OPEN	OPEN	NONE	NONE				
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				

NOTES

1. + DENOTES TERMINAL VOIDED POSITION

⊕ DENOTES TERMINAL LOADED POSITION

| DENOTES POLARIZING RIB POSITION

2. MOLEX HOUSING NO. FOR REFERENCE ONLY

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DIMENSION UNITS

SCALE

mm

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

DOCUMENT NUMBER

DOC TYPE

DOC PART

REVISION

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

DRAWING

SERIES

MATERIAL NUMBER

CUSTOMER

DOCUMENT NUMBER

DOC TYPE

DOC PART

REVISION

CURRENT REV DESC: NEW P/N SHT 6

EC NO: 612344

DRWN: AKABADI 2019/02/18

CHK'D: TCLEARY 2019/03/06

APPR: DRYAN 2019/04/03

INITIAL REVISION:

DRWN: CFISHER01 2016/05/06

APPR: BRUTTLE 2016/07/01

917160001

PSD

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SEE CHARTS

GENERAL MARKET

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DOCUMENT STATUS

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RELEASE DATE

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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			
	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 ^e		OPEN	OPEN	NONE	NONE			
	91716-1509	91715-0006	NONE	NONE	g		OPEN	OPEN	NONE	NONE			
G	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			
F	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										

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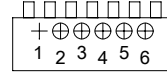
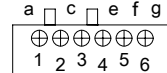
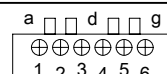
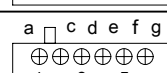
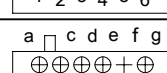
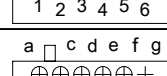
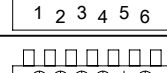
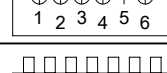
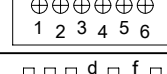
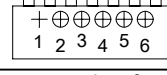
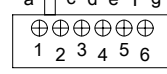
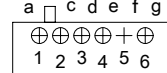
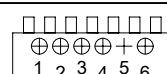
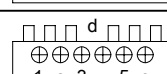
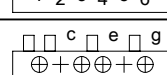
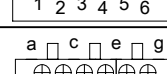
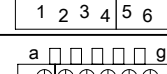
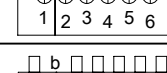
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6 CIRCUIT

PART NUMBER	HOUSING USED	TERMINAL VOID POITION	LATCH POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE	
91716-1559	91715-0006	CCT 1	NONE	NONE		OPEN	OPEN	NONE	NONE	
91716-1560	91715-0006	NONE	NONE	a c e f g		OPEN	OPEN	NONE	NONE	
91716-1561	91715-0006	NONE	NONE	a d g		OPEN	OPEN	NONE	NONE	
91716-1562	91715-0006	NONE	NONE	a c d e f g		OPEN	OPEN	NONE	NONE	
91716-1563	91715-0006	CCT 5	NONE	a c d e f g		OPEN	OPEN	NONE	NONE	
91716-1564	91715-0006	CCT 6	NONE	a c d e f g		OPEN	OPEN	NONE	NONE	
91716-1565	91715-0006	CCT 5	NONE	NONE		OPEN	OPEN	NONE	NONE	
91716-1566	93473-0006	NONE	NONE	NONE		OPEN	OPEN	NONE	NONE	LOCKING RETENTION FEATURE
91716-1567	93473-0006	NONE	NONE	d f		OPEN	OPEN	NONE	NONE	LOCKING RETENTION FEATURE
91716-1568	93473-0006	CCT 1	NONE	NONE		OPEN	OPEN	NONE	NONE	LOCKING RETENTION FEATURE
91716-1569	93473-0006	NONE	NONE	a c d e f g		OPEN	OPEN	NONE	NONE	LOCKING RETENTION FEATURE
91716-1570	93473-0006	CCT 5	NONE	a c d e f g		OPEN	OPEN	NONE	NONE	LOCKING RETENTION FEATURE
91716-1571	93473-0006	CCT 5	NONE	NONE		OPEN	OPEN	NONE	NONE	LOCKING RETENTION FEATURE
91716-1572	93473-0006	NONE	NONE	d		OPEN	OPEN	NONE	PURPLE	LOCKING RETENTION FEATURE
91716-1573	91715-0006	CCT 2,5	NONE	c e g		OPEN	OPEN	NONE	RED	
91716-1574	91715-0406	NONE	NONE	a c e g		OPEN	OPEN	4&5	NONE	
91716-1575	91715-0106	NONE	NONE	a g		OPEN	OPEN	1&2	NONE	
91716-1576	91715-0106	CCT 3	NONE	b		OPEN	OPEN	1&2	NONE	
91716-1577	91715-9006	CCT 3	CCT 3	c d		OPEN	OPEN	1&2	BLUE	

NOTES

1. + DENOTES TERMINAL VOIDED POSITION

⊕ DENOTES TERMINAL LOADED POSITION

| DENOTES POLARIZING RIB POSITION

2. MOLEX HOUSING NO. FOR REFERENCE ONLY

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DIMENSION UNITS	SCALE	CURRENT REV DESC: NEW P/N SHT 6		moLEX				
mm		EC NO: 612344 DRWN: AKABADI2019/02/18 CHK'D: TCLEARY2019/03/06 APPR: DRYAN2019/04/03		APPLI-MATE 2.5 FEMALE (MATL: NYLON PA6)				
GENERAL TOLERANCES (UNLESS SPECIFIED)								
ANGULAR TOL	± 0.5 °							
4 PLACES	±							
3 PLACES	± 0.05							
2 PLACES	± 0.1	INITIAL REVISION:		PRODUCT CUSTOMER DRAWING				
1 PLACE	± 0.2	DRWN: CFISHER012016/05/06		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
0 PLACES	±	APPR: BRUTTLE2016/07/01		917160001		PSD	000	K
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER
			A2-SIZE	91716	SEE CHARTS	GENERAL MARKET		6 OF 10

DOCUMENT STATUS

P1

RELEASE DATE

2019/04/03

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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	NONE	NONE	a b e f	a b ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7	OPEN	OPEN	NONE	NONE				
91716-2025	91705-0507	NONE	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7	OPEN	OPEN	5&6	NONE				
91716-2026	91705-0007	NONE	NONE	ALL	a b c d e f g h ⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7	OPEN	OPEN	NONE	NONE				
91716-2027	91715-0007	CCT 6	NONE	a c d e f	a ⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7	OPEN	OPEN	NONE	BLUE				
91716-2028	91715-0007	CCT 1,2,3,4,6	NONE	a c f	a ⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7	OPEN	OPEN	NONE	NONE				
91716-2029	91715-0007	CCT 4	NONE	a	a ⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7	OPEN	OPEN	NONE	RED				
91716-2030	93473-0307	NONE	NONE	ALL	a b c d e f g h ⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7	OPEN	OPEN	3&4	NONE	LOCKING RETENTION FEATURE			
91716-2031	91715-0307	NONE	NONE	ALL	a b c d e f g h ⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7	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	⊕⊕⊕⊕⊕⊕⊕⊕ 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

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: NEW P/N SHT 6				molex							
mm															
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 612344 DRWN: AKABADI 2019/02/18 CHK'D: TCLEARY 2019/03/06 APPR: DRYAN 2019/04/03				APPLI-MATE 2.5 FEMALE (MATL: NYLON PA6)							
ANGULAR TOL		± 0.5 °													
4 PLACES		±													
3 PLACES		± 0.05													
2 PLACES		± 0.1													
1 PLACE		± 0.2		INITIAL REVISION:				PRODUCT CUSTOMER DRAWING							
0 PLACES		±		DRWN: CFISHER01 2016/05/06 APPR: BRUTTLE 2016/07/01											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						A2-SIZE		91716		SEE CHARTS		GENERAL MARKET		7 OF 10	

DOCUMENT STATUS	P1	RELEASE DATE	2019/04/03	12:36:38									
4	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	⊕⊕⊕⊕⊕⊕⊕ 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	⊕ 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
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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: NEW P/N SHT 6 EC NO: 612344 DRWN: AKABADI 2019/02/18 CHK'D: TCLEARY 2019/03/06 APPR: DRYAN 2019/04/03 INITIAL REVISION: DRWN: CFISHER01 2016/05/06 APPR: BRUTTLE 2016/07/01				molex APPLI-MATE 2.5 FEMALE (MATL: NYLON PA6)								
mm																
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 A2-SIZE		SERIES 91716		PRODUCT CUSTOMER DRAWING		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
										917160001		PSD		000	K	
										MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		
										SEE CHARTS		GENERAL MARKET		7 OF 10		

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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	□□□□□□□□□□ ⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 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	□ 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	□ 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	□ 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	□□ 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	□ 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

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: NEW P/N SHT 6			molex		
mm									
GENERAL TOLERANCES (UNLESS SPECIFIED)							APPLI-MATE 2.5 FEMALE (MATL: NYLON PA6)		
ANGULAR TOL ± 0.5 °									
4 PLACES ±									
3 PLACES ± 0.05									
2 PLACES ± 0.1		EC NO: 612344			PRODUCT CUSTOMER DRAWING				
1 PLACE ± 0.2		DRWN: AKABADI 2019/02/18							
0 PLACES ±		CHK'D: TCLEARY 2019/03/06							
		APPR: DRYAN 2019/04/03			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
		INITIAL REVISION:			917160001		PSD	000	K
		DRWN: CFISHER01 2016/05/06							
		APPR: BRUTTLE 2016/07/01							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER
				A2-SIZE	91716	SEE CHARTS	GENERAL MARKET		8 OF 10

FORMAT: 1000A2 REVISION: 1 DATE: 2018-05-01	13	12	11	10	9	8	7	6	5	4	3	2	1
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[illegible]

16 CIRCUIT									
PART NUMBER	HOUSING USED	TERMINAL VOID POSITION	LATCH POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE
91716-6501	91716-0016	NONE	NONE	NONE		OPEN	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		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		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		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
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2. MOLEX HOUSING NO. FOR REFERENCE ONLY

CURRENT STATUS	P1	RELEASE DATE	2019/04/03	12:36:38
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4	13	12	11	10	9	8	7	6	5	4	3	2	1
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