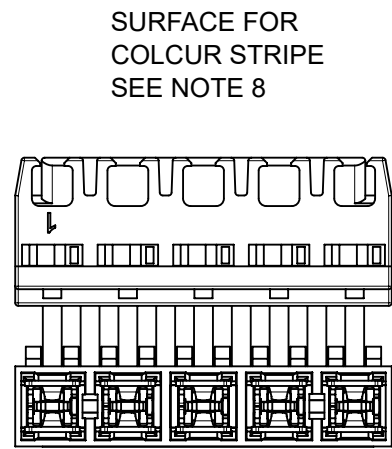
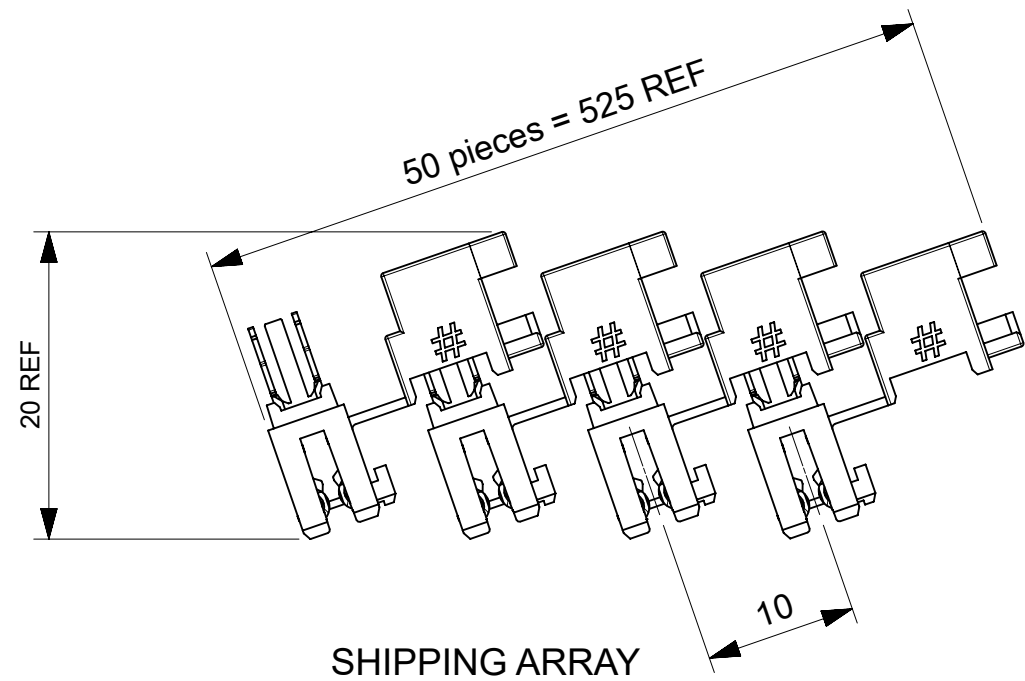
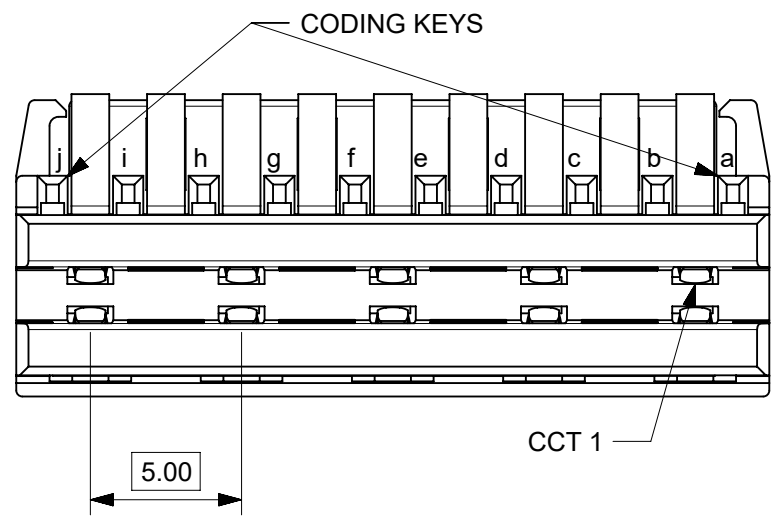
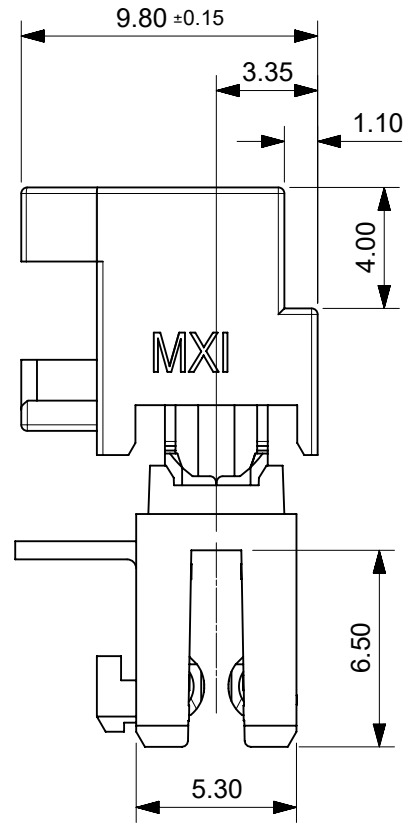
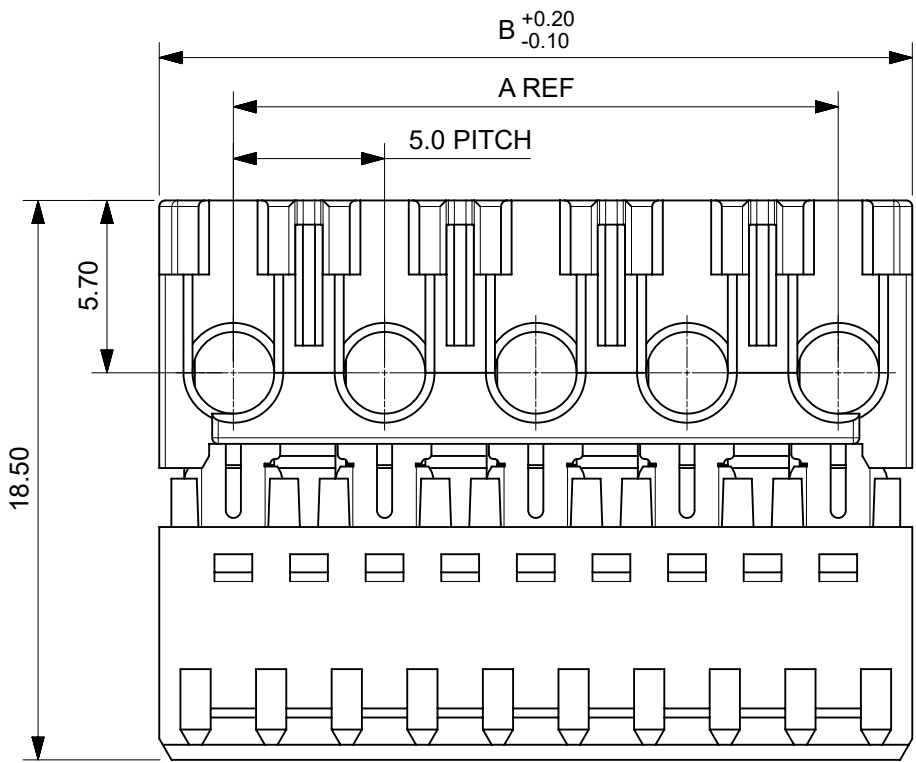
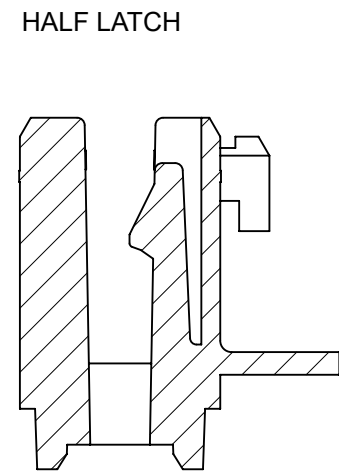
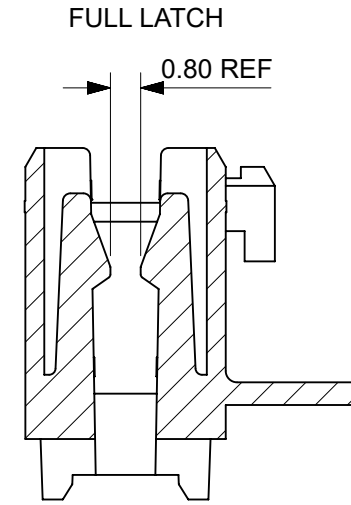


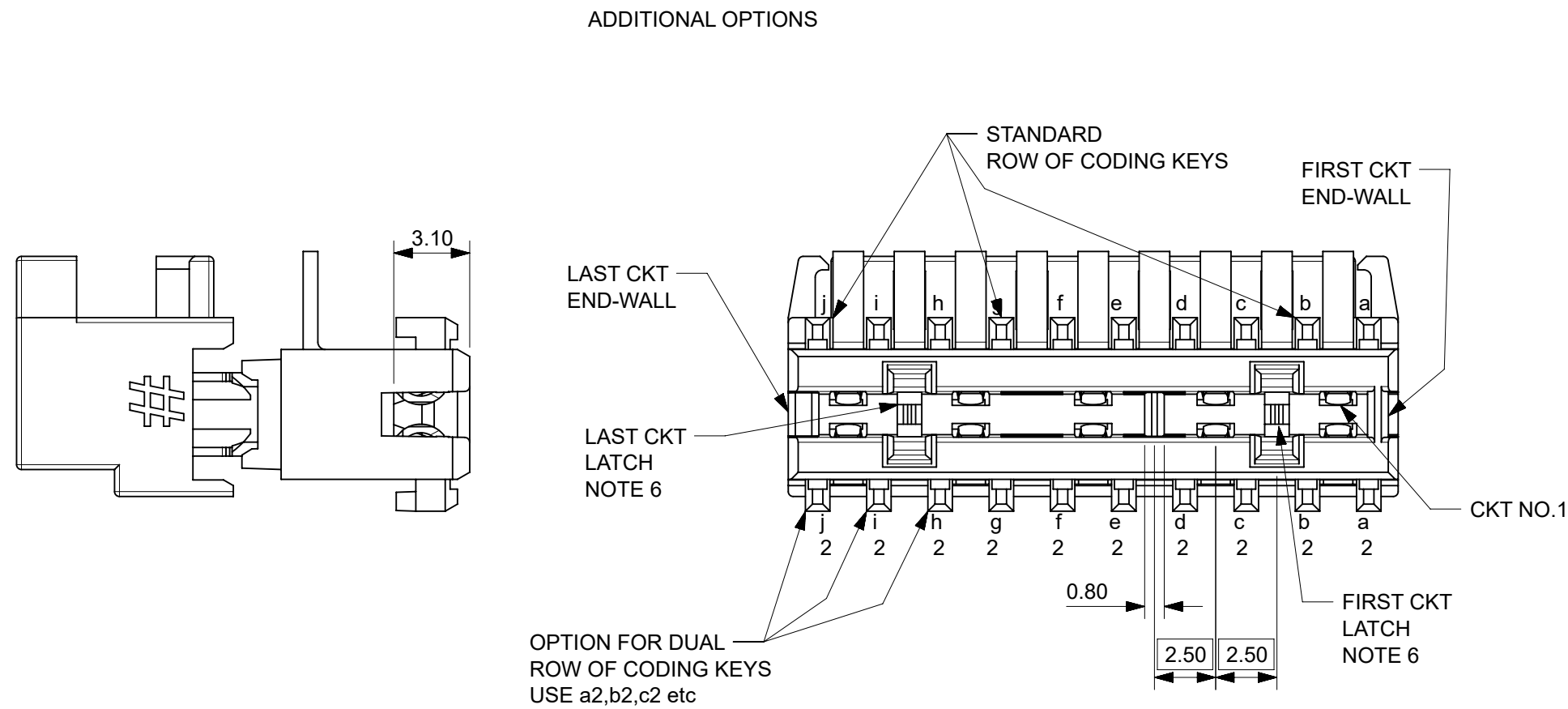


CKT	DIM A	DIM B	DIM C	DIM D
2	5	9.9	7.3	-
3	10	14.9	12.3	5
4	15	19.9	17.3	10
5	20	24.9	22.3	15
6	25	29.9	27.3	20
7	30	34.9	32.3	25
8	35	39.9	37.3	30
9	40	44.9	42.3	35
10	45	49.9	47.3	40
11	50	54.9	52.3	45
12	55	59.9	57.3	50

- NOTES:
- MATERIAL: HOUSING: PA 6
TERMINAL: PHOSPHOR BRONZE OR COPPER ALLOY
PLATING: TIN(6A) OR SILVER(10A)
 - PRODUCT SPECIFICATION: 916270001 PS
 - SEE SUBSEQUENT SHEETS FOR PART NUMBERING INFORMATION
 - LATCHES RECOMMENDED WHERE LOCKING VIA HEADER, GUIDEFRAME OR COMPONENT ENCLOSURE IS NOT POSSIBLE.
 - APPLICATION SPECIFICATION: 916270001 AS
 - 2 CCT OPTIONS WITH LATCH WILL HAVE HALF LATCH ONLY
3CCT OPTIONS WITH 2 LATCHES WILL HAVE HALF LATCH BETWEEN CCTS 1&2 AND FULL LATCH BETWEEN CCTS 2&3
 - PACKAGING SPECIFICATION: 916270001 PK
 - COLOUR STRIPE IS OPTIONAL.
AVAILABLE IN THE FOLLOWING COLOURS; BLUE, RED, GREEN & BLACK.
ASTERISK IN CHART INDICATES FULL SURFACE COVERAGE.



*SEE NOTE 6 FOR LATCHING INFORMATION



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DIMENSION UNITS		SCALE		CURRENT REV DESC: 4 NEW PART NUMBERS CREATED IN SHEET NO. 9				molex RAST PWR IDT CONN 5MM PITCH					
mm		10:1											
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 783013 DRWN: GOPIS 2024/03/07 CHK'D: RAHULH3 2024/04/12 APPR: MRAMAKRISHNA 2024/04/12									
										ANGULAR TOL ± 2.0°			
4 PLACES		±						PRODUCT CUSTOMER DRAWING					
3 PLACES		±											
2 PLACES		± 0.1											
1 PLACE		± 0.2		DOCUMENT NUMBER 916270001				DOC TYPE PSD		DOC PART 000		REVISION H2	
0 PLACES		±											
INITIAL REVISION: DRWN: CFISHER01 2018/01/03 APPR: BRUTTLE 2018/02/07				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING A2-SIZE		SERIES 91627	
				MATERIAL NUMBER SEE TABLES				CUSTOMER GENERAL MARKET				SHEET NUMBER 1 OF 11	

1 ROW CODING KEYS OPTION H
END WALLS WITHOUT LATCHES

OPTION H END WALLS	
FIRST END WALL	LAST END WALL
LONG & THICK	LONG & THIN

1 ROW CODING KEYS OPTION J
END WALLS WITHOUT LATCHES

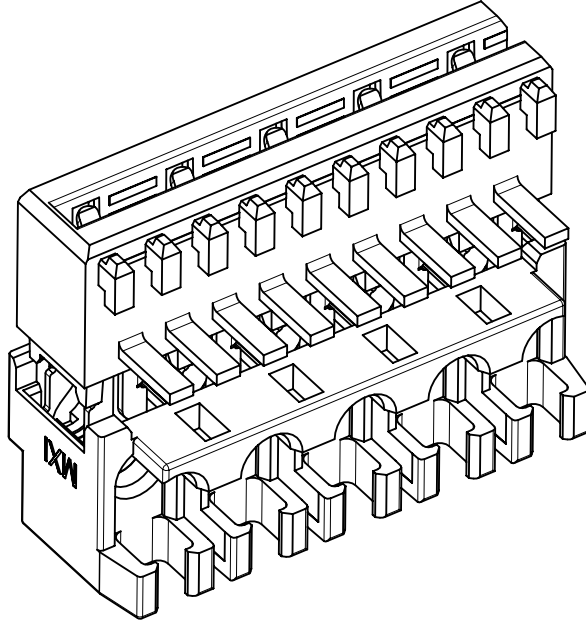
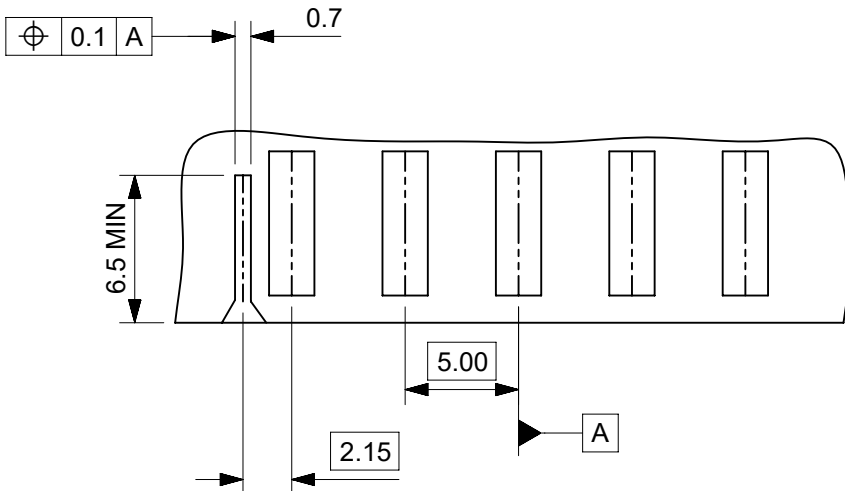
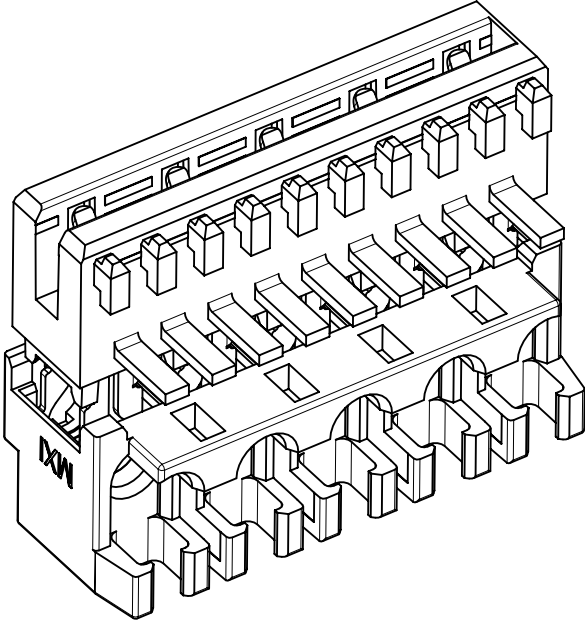
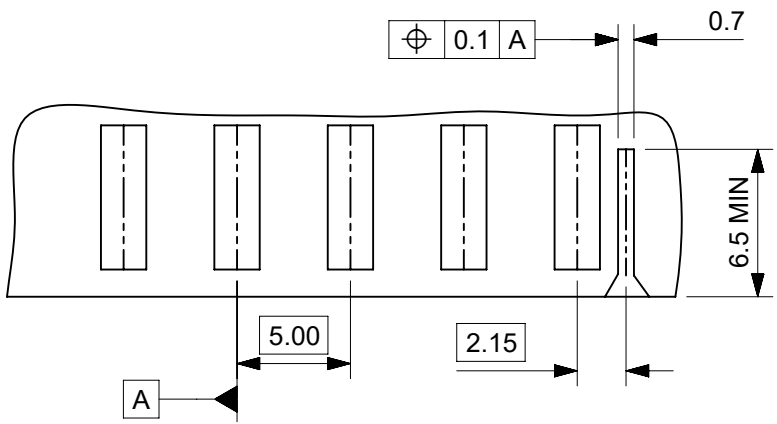
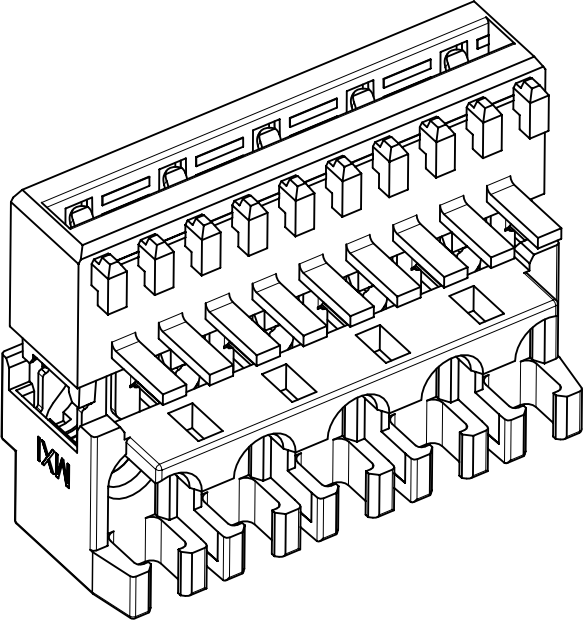
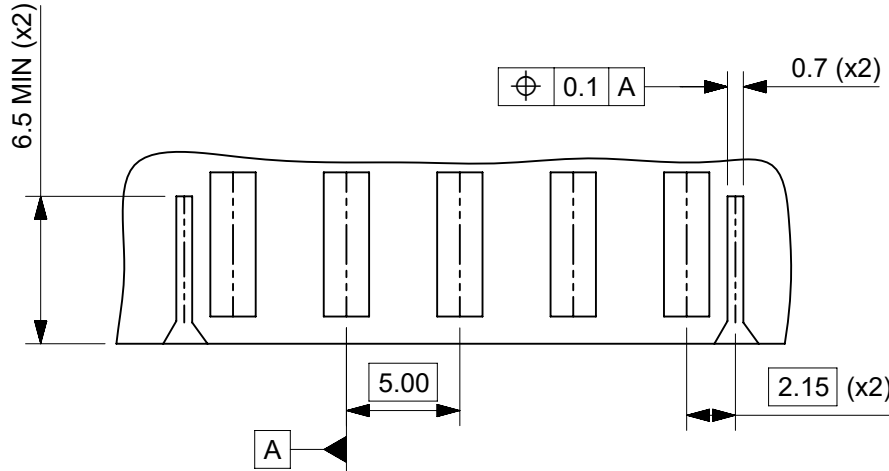
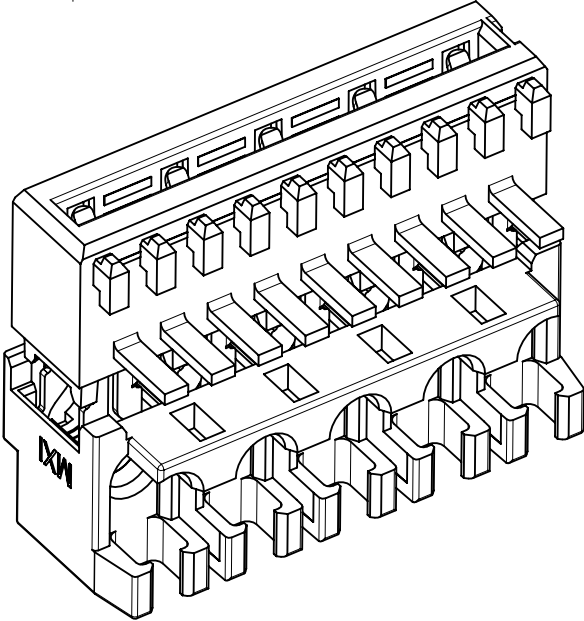
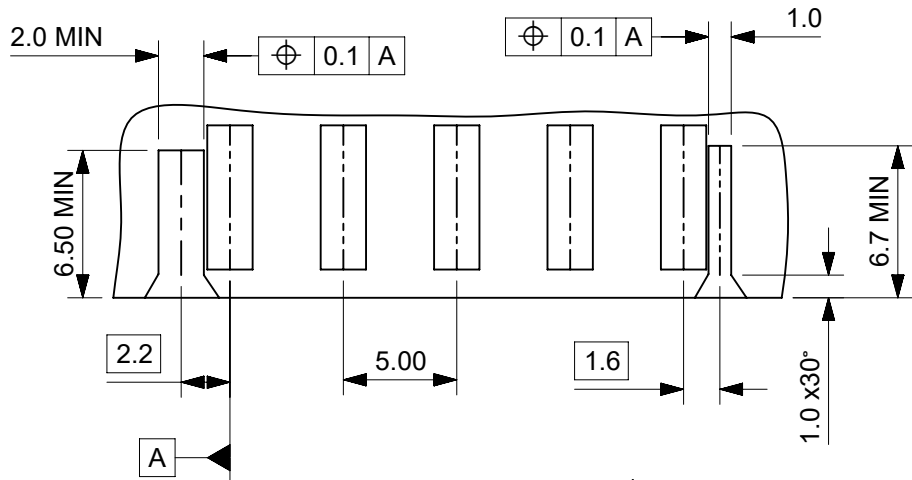
OPTION J END WALLS	
FIRST END WALL	LAST END WALL
LONG & THIN FLUSH OUTSIDE	LONG & THIN FLUSH OUTSIDE

1 ROW CODING KEYS OPTION K
END WALLS WITHOUT LATCHES

OPTION K END WALLS	
FIRST END WALL	LAST END WALL
1.5mm HIGH	LONG & THIN FLUSH OUTSIDE

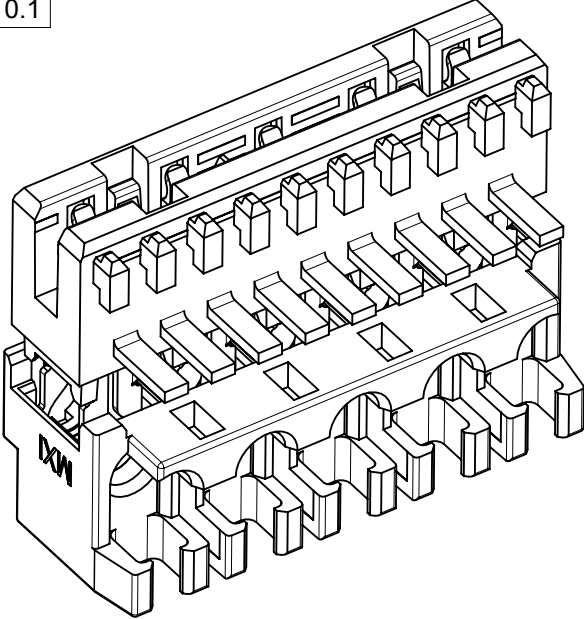
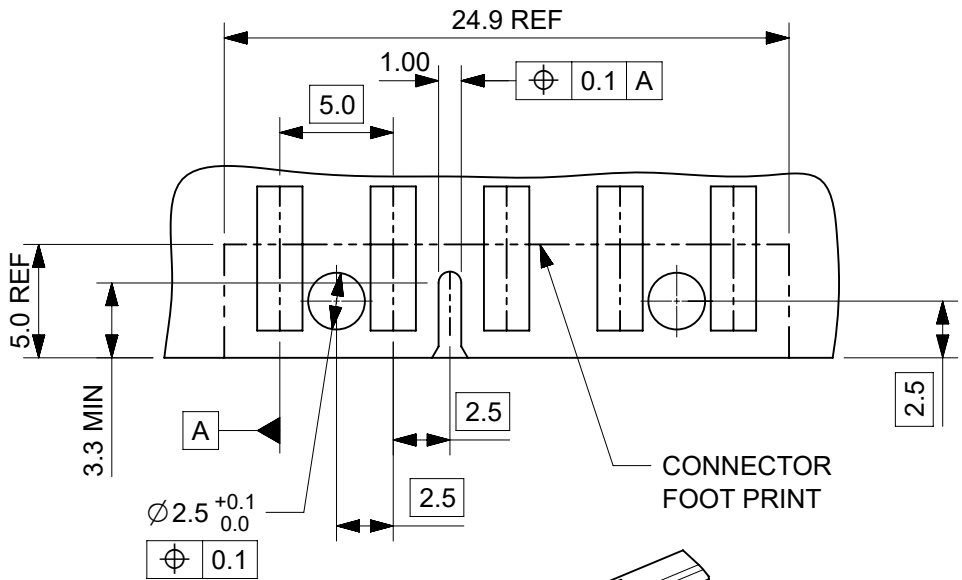
1 ROW CODING KEYS OPTION L
END WALLS WITHOUT LATCHES

OPTION L END WALLS	
FIRST END WALL	LAST END WALL
LONG & THIN FLUSH OUTSIDE	1.5mm HIGH



1 ROW CODING KEYS OPTION M
END WALLS WITH LATCHES & RIB 3/4

OPTION M END WALLS	
FIRST END WALL	LAST END WALL
1.5mm HIGH	1.5mm HIGH



Other combinations possible:
There may be one or two latches which can be positioned between
1st and 2nd ckt and/or between 2nd and last ckt.
The polarizing rib can be between any ckt.

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DIMENSION UNITS	SCALE	CURRENT REV DESC: 4 NEW PART NUMBERS CREATED IN SHEET NO. 9	
mm	10:1		
GENERAL TOLERANCES (UNLESS SPECIFIED)			
ANGULAR TOL	± 2.0 °		
4 PLACES	±		
3 PLACES	±		
2 PLACES	± 0.1		
1 PLACE	± 0.2		
0 PLACES	±		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING
			A2-SIZE

EC NO: 783013
DRWN: GOPIS
CHK'D: RAHULH3
APPR: MRAMAKRISHNA

2024/03/07
2024/04/12
2024/04/12

INITIAL REVISION:
DRWN: CFISHER01
APPR: BRUTTLE

2018/01/03
2018/02/07

DOCUMENT NUMBER

916270001

DOC TYPE

PSD

DOC PART

000

REVISION

H2

MATERIAL NUMBER

SEE TABLES

CUSTOMER

GENERAL MARKET

SHEET NUMBER

3 OF 11

molex

RAST PWR IDT CONN 5MM PITCH

PRODUCT CUSTOMER DRAWING

14	13	12	11	10	9	8	7	6	5	4	3	2	1									
H	2 CIRCUIT													H								
	MOLEX PART NO.	MOLEX HOUSING NO.	TERMINAL VOID POSITION	REMOVED CODING KEYS	CONFIGURATION	LATCH BETWEEN	POLARIZING RIB BETWEEN	FIRST ENDWALL	LAST ENDWALL	COLOUR STRIPE												
G	91627-0001	91626-0002	NONE	NONE		NONE	NONE	OPEN	OPEN	NONE				G								
	91627-0501	91690-2002	NONE	NONE		CCT 1&2	NONE	OPEN	OPEN	NONE												
	91627-0502	91690-2022	NONE	NONE		CCT 1&2	NONE	SHORT THIN	LONG THICK	NONE												
	91627-0002	91626-0002	NONE	NONE		NONE	NONE	OPEN	OPEN	YELLOW												
	91627-0003	91626-0002	NONE	d		NONE	NONE	OPEN	OPEN	YELLOW												
	91627-0004	91626-0002	NONE	NONE		NONE	NONE	OPEN	OPEN	RED												
	91627-0005	91626-0002	NONE	b		NONE	NONE	OPEN	OPEN	RED												
	91627-0006	91626-0002	NONE	d		NONE	NONE	OPEN	OPEN	NONE												
	91627-0008	91626-0002	NONE	c		NONE	NONE	OPEN	OPEN	NONE												
	91627-0009	91626-0002	NONE	a b		NONE	NONE	OPEN	OPEN	NONE												
F	91627-0010	91626-0002	NONE	a c		NONE	NONE	OPEN	OPEN	NONE				F								
	91627-0503	91690-2042	NONE	NONE		CCT 1&2	NONE	LONG THIN	SHORT THICK	NONE												
	91627-0011	91626-0002	NONE	b d		NONE	NONE	OPEN	OPEN	NONE												
	91627-0012	91626-0002	NONE	a b c		NONE	NONE	OPEN	OPEN	NONE												
	91627-0013	91626-0002	NONE	a c d		NONE	NONE	OPEN	OPEN	NONE												
	91627-0014	91626-0002	NONE	b c d		NONE	NONE	OPEN	OPEN	NONE												
	91627-0015	91626-0002	NONE	b		NONE	NONE	OPEN	OPEN	NONE												
	91627-0504	91690-2022	NONE	a b		CCT 1&2	NONE	SHORT THIN	LONG THICK	NONE												
	91627-0505	91690-2022	NONE	a c		CCT 1&2	NONE	SHORT THIN	LONG THICK	NONE												
	91627-0506	91690-2022	NONE	c d		CCT 1&2	NONE	SHORT THIN	LONG THICK	NONE												
E	91627-0016	91626-0002	NONE	b c		NONE	NONE	OPEN	OPEN	NONE				E								
	91627-0508	91690-2022	NONE	b d		CCT 1&2	NONE	SHORT THIN	LONG THICK	NONE												
	91627-0017	91626-0082	NONE	b c		NONE	NONE	LONG THICK	OPEN	NONE												
	91627-0018	91626-0082	NONE	NONE		NONE	NONE	LONG THICK	OPEN	NONE												
	91627-0019	91626-0062	NONE	NONE		NONE	NONE	OPEN	LONG THICK	NONE												
	91627-0020	91626-0002	NONE	b c		NONE	NONE	OPEN	OPEN	BLACK												
	91627-0021	91626-0002	NONE	c d		NONE	NONE	OPEN	OPEN	BLUE												
	91627-0022	91626-0062	NONE	a b		NONE	NONE	OPEN	LONG THICK	RED												
	91627-0023	91626-0002	NONE	c d		NONE	NONE	OPEN	OPEN	NONE												
	91627-0024	91626-0002	NONE	a		NONE	NONE	OPEN	OPEN	NONE												
D	2 CIRCUIT													D								
	MOLEX PART NO.	MOLEX HOUSING NO.	TERMINAL VOID POSITION	REMOVED CODING KEYS	CONFIGURATION	LATCH BETWEEN	POLARIZING RIB BETWEEN	FIRST ENDWALL	LAST ENDWALL	COLOUR STRIPE												
	91627-0025	91626-0082	NONE	a c		NONE	NONE	LONG THICK	OPEN	YELLOW												
	91627-0027	91626-0082	NONE	d		NONE	NONE	LONG THICK	OPEN	NONE												
	91627-0028	91690-2062	NONE	NONE		CCT 1&2	NONE	OPEN	LONG THICK	NONE												
	91627-0029	91626-0002	NONE	a d		NONE	NONE	OPEN	OPEN	NONE												
	91627-0030	91626-0102	NONE	NONE		NONE	CCT 1&2	OPEN	OPEN	NONE												
	91627-0509	91690-2082	NONE	NONE		CCT 1&2	NONE	LONG THICK	OPEN	BLUE												
	91627-0031	91626-0002	NONE	NONE		NONE	NONE	OPEN	OPEN	BLUE												
	91627-0032	91626-0062	NONE	b c d		NONE	NONE	OPEN	LONG THICK	NONE												
C	91627-0033	91626-0082	NONE	a b c		NONE	NONE	LONG THICK	OPEN	NONE				C								
	91627-0035	91626-0002	NONE	a b c d		NONE	NONE	OPEN	OPEN	NONE												
	91627-0036	91690-2013	NONE	a b c d		CCT 1&2	NONE	LONG THICK	LONG THICK	NONE												
	91627-0037	91626-0102	NONE	a d		NONE	CCT 1&2	OPEN	OPEN	NONE												
	91627-0038	91690-2042	NONE	a b c d		CCT 1&2	NONE	LONG THIN	SHORT THICK	NONE												
	91627-0039	91626-0002	NONE	a b		NONE	NONE	OPEN	OPEN	RED												
	91627-0040	91626-0022	NONE	a b c d		NONE	NONE	SHORT THIN	LONG THICK	NONE												
	91627-0041	91690-2033	NONE	NONE		CCT 1&2	NONE	SHORT THIN	SHORT THIN	NONE												
	91627-0042	91690-2062	NONE	NONE		CCT 1&2	NONE	OPEN	LONG THICK	RED												
	91627-0043	91690-2013	NONE	NONE		CCT 1&2	NONE	LONG THICK	LONG THICK	BLACK												
B	91627-0044	91690-2033	NONE	NONE		CCT 1&2	NONE	SHORT THIN	SHORT THIN	YELLOW				B								
	91627-0045	91690-2013	NONE	NONE		CCT 1&2	NONE	LONG THICK	LONG THICK	NONE												
	91627-0046	91626-2002	NONE	b d a2 b2 c2		NONE	NONE	OPEN	OPEN	NONE												
	91627-0047	91626-2002	NONE	a d b2 c2 d2		NONE	NONE	OPEN	OPEN	NONE												
	91627-0048	91626-2002	NONE	b d b2 c2 d2		NONE	NONE	OPEN	OPEN	NONE												
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														B							
	DIMENSION UNITS		SCALE		CURRENT REV DESC: 4 NEW PART NUMBERS CREATED IN SHEET NO. 9								RAST PWR IDT CONN 5MM PITCH									
	mm		1:1																			
	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 783013				2024/03/07				PRODUCT CUSTOMER DRAWING											
	ANGULAR TOL ± 2.0 °		DRWN: GOPIS				2024/04/12															
4 PLACES ±		CHK'D: RAHULH3				2024/04/12				DOCUMENT NUMBER				DOC TYPE		DOC PART		REVISION				
3 PLACES ±		APPR: MRAMAKRISHNA				2024/04/12																
2 PLACES ± 0.1		INITIAL REVISION:								916270001		PSD		000		H2						
1 PLACE ± 0.2		DRWN: CFISHER01				2018/01/03																
0 PLACES ±		APPR: BRUTTLE				2018/02/07				SEE TABLES		GENERAL MARKET		4 OF 11								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER								CUSTOMER		SHEET NUMBER				
				A2-SIZE		91627																
DOCUMENT STATUS														P1	RELEASE DATE		2024/04/12 15:13:28					
4	13	12	11	10	9	8	7	6	5	4	3	2	1									

2 CIRCUIT													
MOLEX PART NO.	MOLEX HOUSING NO.	TERMINAL VOID POSITION	REMOVED CODING KEYS	CONFIGURATION	LATCH BETWEEN	POLARIZING RIB BETWEEN	FIRST ENDWALL	LAST ENDWALL	COLOUR STRIPE				
91627-0025	91626-0082	NONE	a c		NONE	NONE	LONG THICK	OPEN	YELLOW				
91627-0027	91626-0082	NONE	d		NONE	NONE	LONG THICK	OPEN	NONE				
91627-0028	91690-2062	NONE	NONE		CCT 1&2	NONE	OPEN	LONG THICK	NONE				
91627-0029	91626-0002	NONE	a d		NONE	NONE	OPEN	OPEN	NONE				
91627-0030	91626-0102	NONE	NONE		NONE	CCT 1&2	OPEN	OPEN	NONE				
91627-0509	91690-2082	NONE	NONE		CCT 1&2	NONE	LONG THICK	OPEN	BLUE				
91627-0031	91626-0002	NONE	NONE		NONE	NONE	OPEN	OPEN	BLUE				
91627-0032	91626-0062	NONE	b c d		NONE	NONE	OPEN	LONG THICK	NONE				
91627-0033	91626-0082	NONE	a b c		NONE	NONE	LONG THICK	OPEN	NONE				
91627-0035	91626-0002	NONE	a b c d		NONE	NONE	OPEN	OPEN	NONE				
91627-0036	91690-2013	NONE	a b c d		CCT 1&2	NONE	LONG THICK	LONG THICK	NONE				
91627-0037	91626-0102	NONE	a d		NONE	CCT 1&2	OPEN	OPEN	NONE				
91627-0038	91690-2042	NONE	a b c d		CCT 1&2	NONE	LONG THIN	SHORT THICK	NONE				
91627-0039	91626-0002	NONE	a b		NONE	NONE	OPEN	OPEN	RED				
91627-0040	91626-0022	NONE	a b c d		NONE	NONE	SHORT THIN	LONG THICK	NONE				
91627-0041	91690-2033	NONE	NONE		CCT 1&2	NONE	SHORT THIN	SHORT THIN	NONE				
91627-0042	91690-2062	NONE	NONE		CCT 1&2	NONE	OPEN	LONG THICK	RED				
91627-0043	91690-2013	NONE	NONE		CCT 1&2	NONE	LONG THICK	LONG THICK	BLACK				
91627-0044	91690-2033	NONE	NONE		CCT 1&2	NONE	SHORT THIN	SHORT THIN	YELLOW				
91627-0045	91690-2013	NONE	NONE		CCT 1&2	NONE	LONG THICK	LONG THICK	NONE				
91627-0046	91626-2002	NONE	b d a2 b2 c2		NONE	NONE	OPEN	OPEN	NONE				
91627-0047	91626-2002	NONE	a d b2 c2 d2		NONE	NONE	OPEN	OPEN	NONE				
91627-0048	91626-2002	NONE	b d b2 c2 d2		NONE	NONE	OPEN	OPEN	NONE				

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DIMENSION UNITS

mm

SCALE

1:1

CURRENT REV DESC: 4 NEW PART NUMBERS CREATED IN SHEET NO. 9

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL

± 2.0 °

4 PLACES

±

3 PLACES

±

2 PLACES

± 0.1

1 PLACE

± 0.2

0 PLACES

±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

DRAWING

A2-SIZE

SERIES

91627

EC NO: 783013

DRWN: GOPIS

CHK'D: RAHULH3

APPR: MRAMAKRISHNA

INITIAL REVISION:

DRWN: CFISHER01

APPR: BRUTTLE

2024/03/07

2024/04/12

2024/04/12

2018/01/03

2018/02/07

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

916270001

DOC TYPE

PSD

DOC PART

000

REVISION

H2

RAST PWR IDT CONN 5MM PITCH

MATERIAL NUMBER

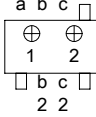
SEE TABLES

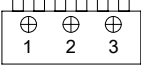
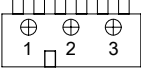
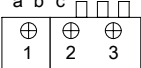
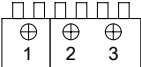
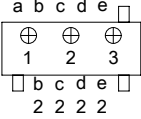
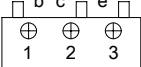
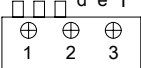
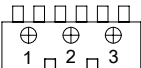
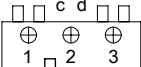
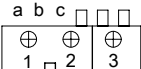
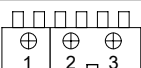
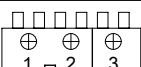
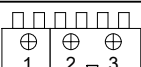
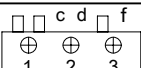
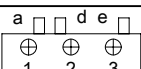
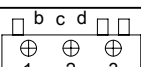
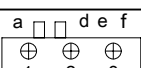
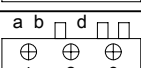
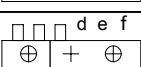
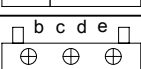
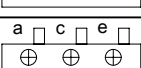
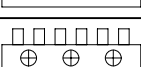
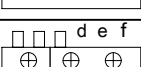
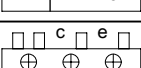
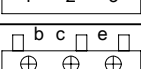
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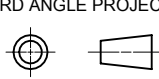
GENERAL MARKET

SHEET NUMBER

4 OF 11

14	13	12	11	10	9	8	7	6	5	4	3	2	1
2 CIRCUIT													
MOLEX PART NO.	MOLEX HOUSING NO.	TERMINAL VOID POSITION	REMOVED CODING KEYS	CONFIGURATION	LATCH BETWEEN	POLARIZING RIB BETWEEN	FIRST ENDWALL	LAST ENDWALL	COLOUR STRIPE				
91627-0049	91626-2002	NONE	a b c b2 c2		NONE	NONE	OPEN	OPEN	NONE				
91627-0050	91626-2002	NONE	NONE		NONE	NONE	OPEN	OPEN	NONE				
91627-0053	91636-0022	NONE	NONE		NONE	NONE	LONG THIN flush outside	LONG THIN flush outside	NONE				
91627-0054	91636-0062	NONE	NONE		NONE	NONE	LONG THIN flush outside	1.5mm high	NONE				
91627-0055	91690-2082	NONE	NONE		CCT 1&2	NONE	LONG THICK	OPEN	NONE				
91627-0056	91690-2022	NONE	NONE		CCT 1&2	NONE	LONG THIN flush outside	LONG THIN flush outside	NONE				
H2													

3 CIRCUIT													
MOLEX PART NO.	MOLEX HOUSING NO.	TERMINAL VOID POSITION	REMOVED CODING KEYS	CONFIGURATION	LATCH BETWEEN	POLARIZING RIB BETWEEN	FIRST ENDWALL	LAST ENDWALL	COLOUR STRIPE				
91627-1001	91626-0003	NONE	NONE		NONE	NONE	OPEN	OPEN	NONE				
91627-1501	91690-2003	NONE	NONE		CCT 1&2	NONE	OPEN	OPEN	NONE				
91627-1002	91626-0103	NONE	a b c		NONE	CCT 1&2	OPEN	OPEN	RED				
91627-1004	91626-0103	NONE	NONE		NONE	CCT 1&2	OPEN	OPEN	RED				
91627-1005	91626-2003	NONE	a b c d e b2 c2 d2 e2		NONE	NONE	OPEN	OPEN	NONE				
91627-1006	91626-0003	NONE	b c e		NONE	NONE	OPEN	OPEN	NONE				
91627-1007	91626-0003	NONE	d e f		NONE	NONE	OPEN	OPEN	NONE				
91627-1502	91690-0023	NONE	NONE		CCT 1&2 CCT 2&3	NONE	SHORT THIN	LONG THICK	NONE				
91627-1503	91690-2023	NONE	c d		CCT 1&2	NONE	SHORT THIN	LONG THICK	NONE				
91627-1504	91690-2203	NONE	a b c		CCT 1&2	CCT 2&3	OPEN	OPEN	RED				
91627-1506	91690-4123	NONE	NONE		CCT 2&3	CCT 1&2	SHORT THIN	LONG THICK	NONE				
91627-1507	91690-2223	NONE	NONE		CCT 1&2	CCT 2&3	SHORT THIN	LONG THICK	NONE				
91627-1508	91690-4103	NONE	NONE		CCT 2&3	CCT 1&2	OPEN	OPEN	NONE				
91627-1008	91626-0003	NONE	c d f		NONE	NONE	OPEN	OPEN	NONE				
91627-1009	91626-0003	NONE	a d e		NONE	NONE	OPEN	OPEN	NONE				
91627-1010	91626-0003	NONE	b c d		NONE	NONE	OPEN	OPEN	NONE				
91627-1011	91626-0003	NONE	a d e f		NONE	NONE	OPEN	OPEN	NONE				
91627-1012	91626-0003	NONE	a b d		NONE	NONE	OPEN	OPEN	NONE				
91627-1013	91626-0103	CCT 2	d e f		NONE	CCT 1&2	OPEN	OPEN	NONE				
91627-1014	91626-0003	NONE	b c d e		NONE	NONE	OPEN	OPEN	NONE				
91627-1015	91626-0003	NONE	a c e		NONE	NONE	OPEN	OPEN	NONE				
91627-1016	91626-0003	NONE	NONE		NONE	NONE	OPEN	OPEN	BLUE 2				
91627-1017	91626-0103	NONE	d e f		NONE	CCT 1&2	OPEN	OPEN	NONE				
91627-1018	91626-0063	NONE	c e		NONE	NONE	OPEN	LONG THICK	NONE				
91627-1019	91626-0063	NONE	b c e		NONE	NONE	OPEN	LONG THICK	NONE				

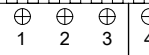
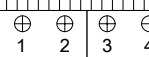
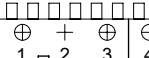
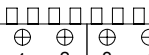
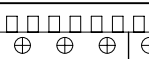
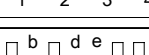
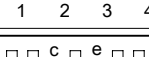
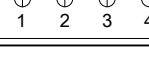
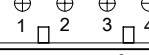
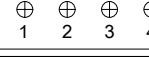
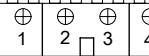
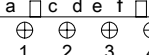
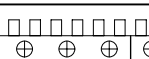
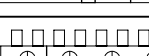
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																	
DIMENSION UNITS		SCALE		CURRENT REV DESC: 4 NEW PART NUMBERS CREATED IN SHEET NO. 9					molex								
mm		1:1															
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 783013 DRWN: GOPIS 2024/03/07 CHK'D: RAHULH3 2024/04/12 APPR: MRAMAKRISHNA 2024/04/12 INITIAL REVISION: DRWN: CFISHER01 2018/01/03 APPR: BRUTTLE 2018/02/07					RAST PWR IDT CONN 5MM PITCH								
ANGULAR TOL		± 2.0 °															
4 PLACES		±															
3 PLACES		±															
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		REVISION	
						A2-SIZE		91627		916270001		PSD		000		H2	
										SEE TABLES		GENERAL MARKET		5 OF 11			

DOCUMENT STATUS	P1	RELEASE DATE	2024/04/12	15:13:28									
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14		13		12		11		10		9		8		7		6		5		4		3		2		1	
3 CIRCUIT																											
MOLEX PART NO.		MOLEX HOUSING NO.		TERMINAL VOID POSITION		REMOVED CODING KEYS		CONFIGURATION		LATCH BETWEEN		POLARIZING RIB BETWEEN		FIRST ENDWALL		LAST ENDWALL		COLOUR STRIPE									
91627-1022		91626-0063		NONE		NONE				NONE		NONE		OPEN		LONG THICK		NONE									
91627-1024		91626-0003		NONE		b c d e				NONE		NONE		OPEN		OPEN		BLACK									
91627-1025		91626-0203		CCT 2		a				NONE		CCT 2&3		OPEN		OPEN		NONE									
91627-1026		91626-0003		NONE		b c d f				NONE		NONE		OPEN		OPEN		NONE									
91627-1027		91626-0003		CCT 2		a				NONE		NONE		OPEN		OPEN		NONE									
91627-1028		91626-0003		CCT 2		d				NONE		NONE		OPEN		OPEN		NONE									
91627-1029		91626-0003		CCT 2		NONE				NONE		NONE		OPEN		OPEN		NONE									
91627-1031		91626-0083		NONE		NONE				NONE		NONE		LONG THICK		OPEN		NONE									
91627-1509		91690-4183		NONE		f				CCT 2&3		CCT 1&2		LONG THICK		OPEN		BLACK									
91627-1032		91626-0003		NONE		c				NONE		NONE		OPEN		OPEN		NONE									
91627-1033		91626-0003		NONE		e f				NONE		NONE		OPEN		OPEN		NONE									
91627-1034		91626-0003		NONE		a b				NONE		NONE		OPEN		OPEN		NONE									
91627-1035		91692-4103		NONE		NONE				CCT 2&3		CCT 1&2		LONG THICK		LONG THIN		NONE									
91627-1510		91690-0023		NONE		a b c d e f				CCT 1&2 CCT 2&3		NONE		SHORT THIN		LONG THICK		NONE									
91627-1511		91960-2283		NONE		NONE				CCT 1&2		CCT 2&3		LONG THICK		OPEN		NONE									
91627-1512		91960-0014		NONE		a b c d e f				CCT 1&2 CCT 2&3		NONE		LONG THICK		LONG THICK		NONE									
91627-1514		91626-0203		NONE		a b c d e f				NONE		CCT 2&3		OPEN		OPEN		NONE									
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91627-1037		91626-0003		NONE		a d				NONE		NONE		OPEN		OPEN		NONE									
91627-1513		91690-0003		NONE		a b c d e f				CCT 1&2 CCT 2&3		NONE		OPEN		OPEN		NONE									
91627-1515		91690-4003		NONE		NONE				CCT 2&3		NONE		OPEN		OPEN		NONE									
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91627-1040		91626-0003		NONE		a b c d e f				NONE		NONE		OPEN		OPEN		NONE									
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91627-1042		91626-0003		NONE		c d e f				NONE		NONE		OPEN		OPEN		NONE									
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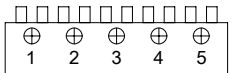
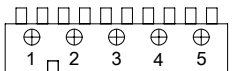
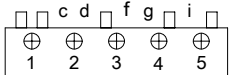
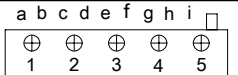
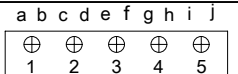
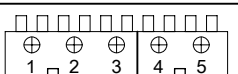
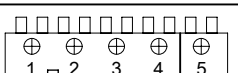
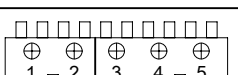
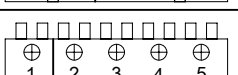
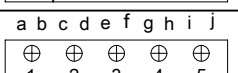
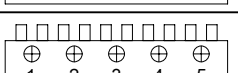
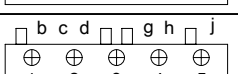
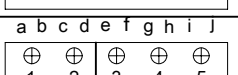
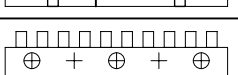
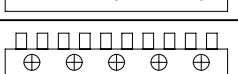
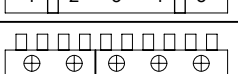
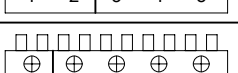
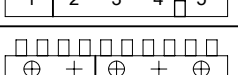
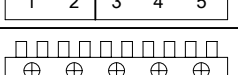
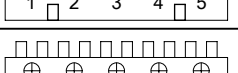
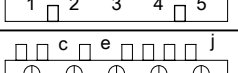
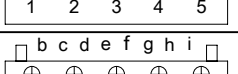
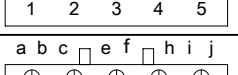
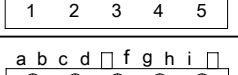
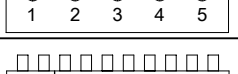
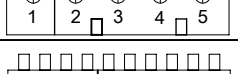
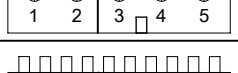
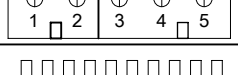
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DIMENSION UNITS		SCALE		CURRENT REV DESC: 4 NEW PART NUMBERS CREATED IN SHEET NO. 9				molex							
mm		1:1													
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 783013 DRWN: GOPIS 2024/03/07 CHK'D: RAHULH3 2024/04/12 APPR: MRAMAKRISHNA 2024/04/12				RAST PWR IDT CONN 5MM PITCH							
ANGULAR TOL ± 2.0 °															
4 PLACES		±													
3 PLACES		±													
2 PLACES		± 0.1													
1 PLACE		± 0.2		INITIAL REVISION: DRWN: CFISHER01 2018/01/03 APPR: BRUTTLE 2018/02/07				DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
0 PLACES		±						916270001		PSD		000		H2	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						A2-SIZE		91627		SEE TABLES		GENERAL MARKET		6 OF 11	

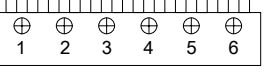
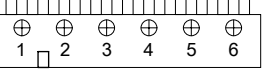
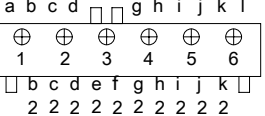
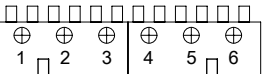
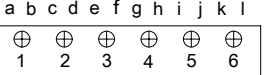
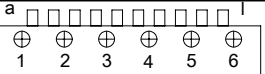
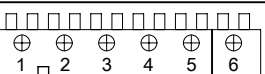
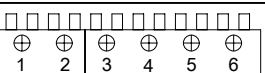
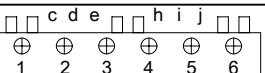
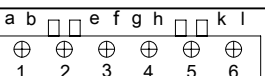
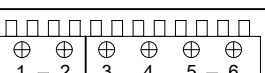
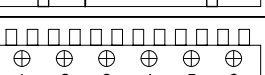
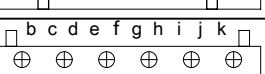
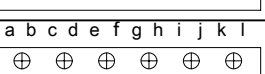
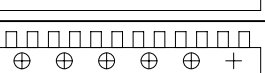
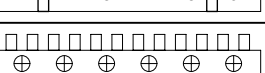
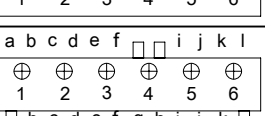
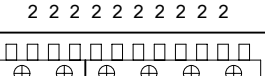
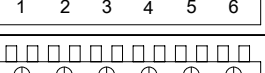
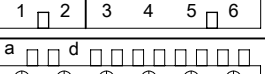
4 CIRCUIT									
MOLEX PART NO.	MOLEX HOUSING NO.	TERMINAL VOID POSITION	REMOVED CODING KEYS	CONFIGURATION	LATCH BETWEEN	POLARIZING RIB BETWEEN	FIRST ENDWALL	LAST ENDWALL	COLOUR STRIPE
91627-2001	91626-0004	NONE	NONE		NONE	NONE	OPEN	OPEN	NONE
91627-2501	91690-2004	NONE	NONE		1&2	NONE	OPEN	OPEN	NONE
91627-2002	91626-0204	NONE	d e f g h		NONE	2&3	OPEN	OPEN	RED
91627-2003	91626-0204	NONE	NONE		NONE	2&3	OPEN	OPEN	RED
91627-2004	91626-0204	NONE	b d e f g h		NONE	2&3	OPEN	OPEN	RED
91627-2005	91626-0004	NONE	d e f g		NONE	NONE	OPEN	OPEN	NONE
91627-2006	91626-0004	NONE	b c d f		NONE	NONE	OPEN	OPEN	NONE
91627-2007	91626-0004	NONE	a b e f h		NONE	NONE	OPEN	OPEN	NONE
91627-2008	91626-0004	NONE	a b c d e f g h		NONE	NONE	OPEN	OPEN	NONE
91627-2009	91626-0004	NONE	a b f g		NONE	NONE	OPEN	OPEN	NONE
91627-2503	91690-0224	NONE	NONE		1&2 3&4	2&3	SHORT THIN	LONG THICK	NONE
91627-2010	91626-0004	NONE	c d e h		NONE	NONE	OPEN	OPEN	NONE
91627-2012	91626-0015	NONE	ALL		NONE	NONE	LONG THICK	LONG THICK	NONE
91627-2011	91626-0004	NONE	d e f g h		NONE	NONE	OPEN	OPEN	NONE
91627-2013	91690-0284	NONE	NONE		1&2 3&4	2&3	LONG THICK	OPEN	NONE
91627-2502	91690-0084	NONE	NONE		1&2 3&4	NONE	LONG THICK	OPEN	NONE
91627-2014	91626-0004	NONE	b c d e f g		NONE	NONE	OPEN	OPEN	NONE
91627-2015	91690-4104	NONE	NONE		3&4	1&2	OPEN	OPEN	NONE
91627-2016	91626-0004	CCT 2	NONE		NONE	NONE	OPEN	OPEN	NONE
91627-2017	91626-0004	NONE	b c e f g		NONE	NONE	OPEN	OPEN	NONE
91627-2504	91690-0204	NONE	NONE		1&2 3&4	2&3	OPEN	OPEN	NONE
91627-2506	91690-0224	NONE	a b c d e f g h		1&2 3&4	2&3	SHORT THIN	LONG THICK	NONE
91627-2507	91690-0064	NONE	NONE		1&2 3&4	NONE	OPEN	LONG THICK	NONE
91627-2508	91690-0004	NONE	NONE		1&2 3&4	NONE	OPEN	OPEN	NONE
91627-2020	91626-0004	NONE	a b c d f g h		NONE	NONE	OPEN	OPEN	NONE
91627-2021	91626-0004	NONE	a b d e g h		NONE	NONE	OPEN	OPEN	NONE
91627-2022	91626-0215	NONE	a b c d e f g h		NONE	2&3	LONG THICK	LONG THICK	NONE

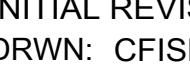
4 CIRCUIT									
MOLEX PART NO.	MOLEX HOUSING NO.	TERMINAL VOID POSITION	REMOVED CODING KEYS	CONFIGURATION	LATCH BETWEEN	POLARIZING RIB BETWEEN	FIRST ENDWALL	LAST ENDWALL	COLOUR STRIPE
91627-2023	91626-0315	NONE	NONE		NONE	3&4	LONG THICK	LONG THICK	NONE
91627-2024	91626-0215	NONE	NONE		NONE	2&3	LONG THICK	LONG THICK	NONE
91627-2025	91690-2304	CCT 2	NONE		1&2	3&4	OPEN	OPEN	NONE
91627-2026	91690-0264	NONE	NONE		1&2 3&4	2&3	OPEN	LONG THICK	NONE
91627-2509	91690-9901	NONE	NONE		1&2 2&3	3&4	OPEN	OPEN	NONE
91627-2510	91690-9903	NONE	NONE		1&2 2&3	3&4	LONG THICK	OPEN	NONE
91627-2511	91690-2304	NONE	NONE		1&2	3&4	OPEN	OPEN	NONE
91627-2512	91626-0004	NONE	b g		NONE	NONE	OPEN	OPEN	NONE
91627-2027	91626-0004	NONE	b d e		NONE	NONE	OPEN	OPEN	NONE
91627-2028	91626-0004	NONE	c e		NONE	NONE	OPEN	OPEN	NONE
91627-2529	91690-0044	NONE	NONE		1&2 3&4	NONE	SHORT THIN	LONG THICK	NONE
91627-2514	91626-0004	NONE	a b c f g h		NONE	NONE	OPEN	OPEN	NONE
91627-2019	91692-7124	NONE	NONE		2&3	1&2 3&4	LONG THIN FLUSH OUTSIDE	LONG THIN FLUSH OUTSIDE	NONE
91627-2515	91626-0004	NONE	a c d e f h		NONE	NONE	OPEN	OPEN	NONE
91627-2516	91692-7125	NONE	NONE		2&3	3&4	LONG THIN FLUSH OUTSIDE	LONG THIN FLUSH OUTSIDE	NONE
91627-2517	91692-7126	NONE	NONE		2&3	1&2	LONG THIN FLUSH OUTSIDE	LONG THIN FLUSH OUTSIDE	NONE
91627-2518	91636-0224	NONE	NONE		NONE	2&3	LONG THIN FLUSH OUTSIDE	LONG THIN FLUSH OUTSIDE	NONE
91627-2519	91636-0324	NONE	NONE		NONE	3&4	LONG THIN FLUSH OUTSIDE	LONG THIN FLUSH OUTSIDE	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: 4 NEW PART NUMBERS CREATED IN SHEET NO. 9				molex							
mm		1:1													
GENERAL TOLERANCES (UNLESS SPECIFIED)								RAST PWR IDT CONN 5MM PITCH							
ANGULAR TOL ± 2.0 °															
4 PLACES		±													
3 PLACES		±		PRODUCT CUSTOMER DRAWING				DOCUMENT NUMBER 916270001		DOC TYPE PSD	DOC PART 000	REVISION H2			
2 PLACES		± 0.1													
1 PLACE		± 0.2													
0 PLACES		±													
0 PLACES		±													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						A2-SIZE		91627		SEE TABLES		GENERAL MARKET		7 OF 11	

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
5 CIRCUIT													
MOLEX PART NO.	MOLEX HOUSING NO.	TERMINAL VOID POSITION	REMOVED CODING KEYS	CONFIGURATION	LATCH BETWEEN	POLARIZING RIB BETWEEN	FIRST ENDWALL	LAST ENDWALL	COLOUR STRIPE				
91627-3001	91626-0005	NONE	NONE		NONE	NONE	OPEN	OPEN	NONE				
91627-3501	91690-2005	NONE	NONE		1&2	NONE	OPEN	OPEN	NONE				
91627-3002	91626-0005	NONE	c d f g i		NONE	NONE	OPEN	OPEN	NONE				
91627-3003	91626-0005	NONE	a b c d e f g h i		NONE	NONE	OPEN	OPEN	NONE				
91627-3004	91626-0005	NONE	a b c d e f g h i j		NONE	NONE	OPEN	OPEN	NONE				
91627-3502	91690-0325	NONE	NONE		1&2 4&5	3&4	SHORT THIN	LONG THICK	NONE				
91627-3503	91690-2425	NONE	NONE		1&2	4&5	SHORT THIN	LONG THICK	NONE				
91627-3504	91690-0205	NONE	NONE		1&2 4&5	2&3	OPEN	OPEN	NONE				
91627-3005	91626-0105	NONE	NONE		NONE	1&2	OPEN	OPEN	NONE				
91627-3007	91626-0016	NONE	a b c d e f g h i j		NONE	NONE	LONG THICK	LONG THICK	NONE				
91627-3008	91626-0085	NONE	NONE		NONE	NONE	LONG THICK	OPEN	NONE				
91627-3006	91626-0005	NONE	b c d g h j		NONE	NONE	OPEN	OPEN	NONE				
91627-3505	91690-0225	NONE	a b c d e f g h i j		1&2 4&5	2&3	SHORT THIN	LONG THICK	NONE				
91627-3009	91626-0005	CCT 2 & 4	NONE		NONE	NONE	OPEN	OPEN	NONE				
91627-3507	91690-0065	NONE	NONE		1&2 4&5	NONE	OPEN	LONG THICK	NONE				
91627-3011	91626-0205	NONE	NONE		NONE	2&3	OPEN	OPEN	NONE				
91627-3010	91690-4125	NONE	NONE		4&5	1&2	SHORT THIN	LONG THICK	NONE				
91627-3012	91626-0205	CCT 2 & 4	NONE		NONE	2&3	OPEN	OPEN	NONE				
91627-3013	91690-0025	NONE	NONE		1&2 4&5	NONE	SHORT THIN	LONG THICK	NONE				
91627-3508	91690-0085	NONE	NONE		1&2 4&5	NONE	LONG THICK	OPEN	NONE				
91627-3014	91626-0005	NONE	c e j		NONE	NONE	OPEN	OPEN	NONE				
91627-3015	91626-0005	NONE	b c d e f g h i		NONE	NONE	OPEN	OPEN	NONE				
91627-3016	91626-0005	NONE	a b c e f h i j		NONE	NONE	OPEN	OPEN	NONE				
91627-3017	91626-0005	NONE	a b c d f g h i j		NONE	NONE	OPEN	OPEN	NONE				
91627-3018	91690-9902	NONE	NONE		2&3 4&5	1&2	OPEN	OPEN	NONE				
91627-3019	91690-9904	NONE	NONE		3&4	2&3	OPEN	OPEN	NONE				
91627-3020	91690-9905	NONE	NONE		1&2 4&5	2&3	OPEN	LONG THIN FLUSH OUTSIDE	NONE				
91627-3021	91690-9902	CCT 2 & 4	NONE		2&3 4&5	1&2	OPEN	OPEN	NONE				

6 CIRCUIT													
MOLEX PART NO.	MOLEX HOUSING NO.	TERMINAL VOID POSITION	REMOVED CODING KEYS	CONFIGURATION	LATCH BETWEEN	POLARIZING RIB BETWEEN	FIRST ENDWALL	LAST ENDWALL	COLOUR STRIPE				
91627-4001	91626-0006	NONE	NONE		NONE	NONE	OPEN	OPEN	NONE				
91627-4501	91690-2006	NONE	NONE		1&2	NONE	OPEN	OPEN	NONE				
91627-4002	91626-2006	NONE	a b c d g h i j k l + b2 c2 d2 e2 f2 g2 h2 i2 j2 k2		NONE	NONE	OPEN	OPEN	NONE				
91627-4502	91690-0306	NONE	NONE		1&2 5&6	3&4	OPEN	OPEN	NONE				
91627-4003	91626-0006	NONE	a b c d e f g h i j k l		NONE	NONE	OPEN	OPEN	NONE				
91627-4004	91626-0006	NONE	a l		NONE	NONE	OPEN	OPEN	NONE				
91627-4503	91690-2526	NONE	NONE		1&2	5&6	SHORT THIN	LONG THICK	NONE				
91627-4005	91626-0206	NONE	NONE		NONE	2&3	OPEN	OPEN	NONE				
91627-4006	91626-0006	NONE	c d e h i j		NONE	NONE	OPEN	OPEN	NONE				
91627-4007	91626-0006	NONE	a b e f g h k l		NONE	NONE	OPEN	OPEN	NONE				
91627-4504	91690-0206	NONE	NONE		1&2 5&6	2&3	OPEN	OPEN	NONE				
91627-4008	91626-0226	NONE	NONE		NONE	2&3	SHORT THIN	LONG THICK	NONE				
91627-4507	91690-0026	NONE	NONE		1&2 5&6	NONE	SHORT THIN	LONG THICK	NONE				
91627-4508	91690-0206	NONE	NONE		1&2 5&6	2&3	OPEN	OPEN	BLACK				
91627-4509	91690-0066	NONE	NONE		1&2 5&6	NONE	OPEN	LONG THICK	NONE				
91627-4009	91626-0006	NONE	b c d e f g h i j k		NONE	NONE	OPEN	OPEN	NONE				
91627-4010	91626-0017	NONE	a b c d e f g h i j k l		NONE	NONE	LONG THICK	LONG THICK	NONE				
91627-4011	91690-0026	CCT 6	NONE		1&2 5&6	NONE	SHORT THIN	LONG THICK	NONE				
91627-4012	91626-2006	NONE	NONE		NONE	NONE	OPEN	OPEN	NONE				
91627-4013	91626-2006	NONE	a b c d e f i j k l + b2 c2 d2 e2 f2 g2 h2 i2 j2 k2		NONE	NONE	OPEN	OPEN	NONE				
91627-4014	91690-0226	NONE	NONE		1&2 5&6	2&3	SHORT THIN	LONG THICK	NONE				
91627-4015	91636-0026	NONE	NONE		NONE	NONE	LONG THIN FLUSH OUTSIDE	LONG THIN FLUSH OUTSIDE	NONE				
91627-4016	91636-0086	NONE	NONE		NONE	NONE	1.5MM HIGH	1.5MM HIGH	NONE				
91627-4017	91690-0217	NONE	NONE		1&2 5&6	2&3	LONG THICK	LONG THICK	NONE				
91627-4018	91626-0006	NONE	a d		NONE	NONE	OPEN	OPEN	NONE				

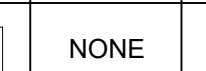
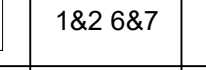
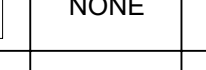
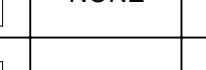
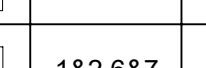
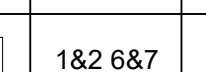
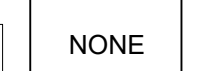
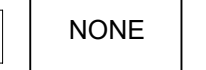
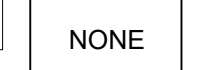
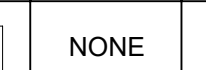
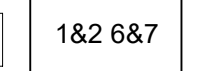
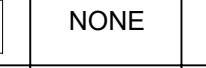
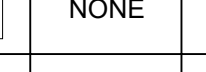
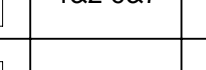
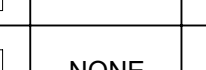
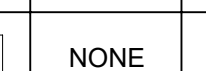
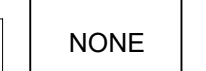
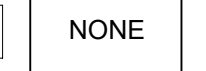
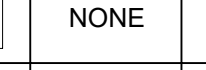
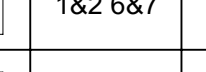
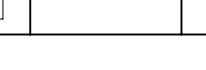
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DIMENSION UNITS		SCALE		CURRENT REV DESC: 4 NEW PART NUMBERS CREATED IN SHEET NO. 9				mo lex RAST PWR IDT CONN 5MM PITCH									
mm		1:1															
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 783013													
ANGULAR TOL		± 2.0°		DRWN: GOPIS		2024/03/07		PRODUCT CUSTOMER DRAWING									
4 PLACES		±		CHK'D: RAHULH3		2024/04/12											
3 PLACES		±		APPR: MRAMAKRISHNA		2024/04/12											
2 PLACES		± 0.1		INITIAL REVISION:													
1 PLACE		± 0.2		DRWN: CFISHER01		2018/01/03		DOCUMENT NUMBER				DOC TYPE		DOC PART		REVISION	
0 PLACES		±		APPR: BRUTTLE		2018/02/07											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
						A2-SIZE		91627		SEE TABLES		GENERAL MARKET		8 OF 11			

DOCUMENT STATUS	P1	RELEASE DATE	2024/04/12	15:13:28									
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6 CIRCUIT

MOLEX PART NO.	MOLEX HOUSING NO.	TERMINAL VOID POSITION	REMOVED CODING KEYS	CONFIGURATION	LATCH BETWEEN	POLARIZING RIB BETWEEN	FIRST ENDWALL	LAST ENDWALL	COLOUR STRIPE
91627-4019	91665-4003	NONE	NONE		3&4	5&6	OPEN	OPEN	NONE
91627-4020	91690-0406	NONE	NONE		1&2 5&6	4&5	OPEN	OPEN	NONE
91627-4021	91690-9906	NONE	NONE		3&4	1&2	OPEN	OPEN	NONE
91627-4022	91690-4306	NONE	NONE		5&6	3&4	OPEN	OPEN	NONE

7 CIRCUIT

MOLEX PART NO.	MOLEX HOUSING NO.	TERMINAL VOID POSITION	REMOVED CODING KEYS	CONFIGURATION	LATCH BETWEEN	POLARIZING RIB BETWEEN	FIRST ENDWALL	LAST ENDWALL	COLOUR STRIPE
91627-5001	91626-0007	NONE	NONE		NONE	NONE	OPEN	OPEN	NONE
91627-5501	91690-2007	NONE	NONE		1&2	NONE	OPEN	OPEN	NONE
91627-5502	91690-0027	NONE	NONE		1&2 6&7	NONE	SHORT THIN	LONG THICK	NONE
91627-5002	91626-0007	NONE	b c d e f h i j k l m		NONE	NONE	OPEN	OPEN	NONE
91627-5003	91626-0007	NONE	b c e f g i j k m n		NONE	NONE	OPEN	OPEN	ORANGE
91627-5004	91626-0007	NONE	c d g h i j k		NONE	NONE	OPEN	OPEN	NONE
91627-5503	91690-0307	NONE	NONE		1&2 6&7	3&4	OPEN	OPEN	NONE
91627-5504	91690-0007	NONE	NONE		1&2 6&7	NONE	OPEN	OPEN	NONE
91627-5005	91626-0007	NONE	a b c d e g h i j k l m		NONE	NONE	OPEN	OPEN	NONE
91627-5006	91626-0207	NONE	NONE		NONE	2&3	OPEN	OPEN	NONE
91627-5007	91626-2007	NONE	a b c d e f i j k l m b2 c2 d2 e2 f2 g2 h2 i2 j2 k2 m2		NONE	NONE	OPEN	OPEN	NONE
91627-5008	91626-0007	NONE	c d e f g h i j k l m n		NONE	NONE	OPEN	OPEN	NONE
91627-5506	91690-0227	NONE	a b c d e f g h i j k l m n		1&2 6&7	2&3	SHORT THIN	LONG THICK	NONE
91627-5009	91626-0007	NONE	m n		NONE	NONE	OPEN	OPEN	NONE
91627-5010	91626-0007	NONE	NONE		NONE	NONE	OPEN	OPEN	GREEN
91627-5507	91690-0027	NONE	a b c d e f g h i j k l m n		1&2 6&7	NONE	SHORT THIN	LONG THICK	NONE
91627-5011	91626-0007	NONE	b c d e f g h i j k l m		NONE	NONE	OPEN	OPEN	NONE
91627-5012	91626-0007	NONE	c d g i j l m n		NONE	NONE	OPEN	OPEN	NONE
91627-5013	91626-0007	NONE	c d g i j k l m n		NONE	NONE	OPEN	OPEN	NONE
91627-5014	91626-0507	NONE	NONE		NONE	5&6	OPEN	OPEN	NONE
91627-5015	91626-0527	NONE	NONE		NONE	5&6	SHORT THIN	LONG THICK	NONE
91627-5016	91636-0087	NONE	NONE		NONE	NONE	1.5MM HIGH	1.5MM HIGH	NONE
91627-5017	91690-0227	NONE	NONE		1&2 6&7	2&3	SHORT THIN	LONG THICK	NONE
91627-5018	91626-9907	NONE	NONE		3&4	2&3	OPEN	OPEN	NONE

8 CIRCUIT

MOLEX PART NO.	MOLEX HOUSING NO.	TERMINAL VOID POSITION	REMOVED CODING KEYS	CONFIGURATION	LATCH BETWEEN	POLARIZING RIB BETWEEN	FIRST ENDWALL	LAST ENDWALL	COLOUR STRIPE
91627-6001	91626-0008	NONE	NONE		NONE	NONE	OPEN	OPEN	NONE
91627-6501	91690-2008	NONE	NONE		1&2	NONE	OPEN	OPEN	NONE
91627-6502	91690-0308	NONE	NONE		1&2 7&8	3&4	OPEN	OPEN	NONE
91627-6002	91626-0208	NONE	NONE		NONE	2&3	OPEN	OPEN	NONE
91627-6003	91626-0019	NONE	a b c d e f g h i j k l m n o p		NONE	NONE	LONG THICK	LONG THICK	NONE
91627-6004	91626-0419	NONE	NONE		NONE	4&5	LONG THICK	LONG THICK	NONE
91627-6005	91626-0008	NONE	b o		NONE	NONE	OPEN	OPEN	NONE
91627-6006	91626-0008	NONE	b c d e f g h i j k l m n o		NONE	NONE	OPEN	OPEN	NONE
91627-6007	91636-0528	NONE	NONE		NONE	5&6	LONG THIN FLUSH OUTSIDE	LONG THIN FLUSH OUTSIDE	NONE
91627-6008	91690-0208	NONE	NONE		1&2 7&8	2&3	OPEN	OPEN	NONE
91627-6009	91690-0408	NONE	NONE		1&2 7&8	4&5	OPEN	OPEN	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: 4 NEW PART NUMBERS CREATED IN SHEET NO. 9				molex									
mm		1:1															
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 783013 DRWN: GOPIS 2024/03/07 CHK'D: RAHULH3 2024/04/12 APPR: MRAMAKRISHNA 2024/04/12				RAST PWR IDT CONN 5MM PITCH									
ANGULAR TOL ± 2.0 °																	
4 PLACES		±															
3 PLACES		±		INITIAL REVISION: DRWN: CFISHORE1 2018/01/03 APPR: BRUTLER 2018/02/07				PRODUCT CUSTOMER DRAWING									
2 PLACES		± 0.1															
1 PLACE		± 0.2															
0 PLACES		±		DOCUMENT NUMBER				DOC TYPE		DOC PART		REVISION					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		916270001		PSD		000		H2	
										MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
										SEE TABLES		GENERAL MARKET		9 OF 11			

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9 CIRCUIT													
MOLEX PART NO.	MOLEX HOUSING NO.	TERMINAL VOID POSITION	REMOVED CODING KEYS	CONFIGURATION	LATCH BETWEEN	POLARIZING RIB BETWEEN	FIRST ENDWALL	LAST ENDWALL	COLOUR STRIPE				
91627-7001	91626-0009	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 123456789	NONE	NONE	OPEN	OPEN	NONE				
91627-7501	91690-2009	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 123456789 1	1&2	NONE	OPEN	OPEN	NONE				
91627-7502	91690-0029	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 123456789 1	1&2 8&9	NONE	SHORT THIN	LONG THICK	NONE				
91627-7503	91690-0029	NONE	abcdefghijkl lmnopqr	⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 123456789 abcdefghijkl lmnopqr	1&2 8&9	NONE	SHORT THIN	LONG THICK	NONE				
91627-7002	91626-0009	NONE	abcdefghijkl lmnopqr	⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 123456789	NONE	NONE	OPEN	OPEN	NONE				
91627-7504	91690-2309	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 123456789 1	1&2	3&4	OPEN	OPEN	NONE				
91627-7003	91626-0209	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 123456789	NONE	2&3	OPEN	OPEN	NONE				
91627-7005	91626-0089	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 123456789	NONE	NONE	LONG THICK	OPEN	NONE				
91627-7004	91626-0069	NONE	ALL	⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 123456789 abcdefghijkl lmnopqr	NONE	NONE	OPEN	LONG THICK	NONE				
91627-7505	91690-0229	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 123456789 1	1&2 8&9	2&3	SHORT THIN	LONG THICK	NONE				
91627-7506	91690-0209	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 123456789 1	1&2 8&9	2&3	OPEN	OPEN	NONE				
91627-7507	91690-0309	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 123456789 1	1&2 8&9	3&4	OPEN	OPEN	NONE				
91627-7006	91626-0020	NONE	abcdefghijkl lmnopqr	⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 123456789 abcdefghijkl lmnopqr	NONE	NONE	LONG THICK	LONG THICK	NONE				
91627-7007	91626-0009	NONE	bcdefghijkl mnopq	⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 123456789 bcdefghijkl mnopq	NONE	NONE	OPEN	OPEN	NONE				
91627-7509	91690-0220	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 123456789 1	1&2 8&9	2&3	LONG THICK	LONG THICK	NONE				
91627-7510	91636-0729	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 123456789	NONE	7&8	LONG THIN FLUSH OUTSIDE	LONG THIN FLUSH OUTSIDE	NONE				
91627-7511	91626-0009	NONE	bcdefghijkl mnopqr	⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 123456789 bcdefghijkl mnopqr	NONE	NONE	OPEN	OPEN	NONE				
91627-7512	91692-0229	CKT 3	NONE	⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 123456789 1	1&2 8&9	2&3	LONG THIN FLUSH OUTSIDE	LONG THIN FLUSH OUTSIDE	NONE				

10 CIRCUIT													
MOLEX PART NO.	MOLEX HOUSING NO.	TERMINAL VOID POSITION	REMOVED CODING KEYS	CONFIGURATION	LATCH BETWEEN	POLARIZING RIB BETWEEN	FIRST ENDWALL	LAST ENDWALL	COLOUR STRIPE				
91627-8001	91626-0010	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 12345678910	NONE	NONE	OPEN	OPEN	NONE				
91627-8501	91690-2010	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 12345678910 1	1&2	NONE	OPEN	OPEN	NONE				
91627-8002	91626-0110	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 12345678910	NONE	1&2	OPEN	OPEN	NONE				
91627-8003	91626-0310	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 12345678910	NONE	3&4	OPEN	OPEN	NONE				
91627-8004	91626-0090	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 12345678910	NONE	NONE	LONG THICK	OPEN	NONE				

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DIMENSION UNITS		SCALE		CURRENT REV DESC: 4 NEW PART NUMBERS CREATED IN SHEET NO. 9				mo lex									
mm		1:1															
GENERAL TOLERANCES (UNLESS SPECIFIED)								EC NO: 783013 DRWN: GOPIS CHK'D: RAHULH3 APPR: MRAMAKRISHNA				2024/03/07 2024/04/12 2024/04/12					
ANGULAR TOL ± 2.0°																	
4 PLACES		±		INITIAL REVISION:													
3 PLACES		±		DRWN: CFISHER01				2018/01/03		916270001		PSD		000		H2	
2 PLACES		± 0.1		APPR: BRUTTLE				2018/02/07									
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		91627		SEE TABLES		GENERAL MARKET		10 OF 11			

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11 CIRCUIT										
MOLEX PART NO.	MOLEX HOUSING NO.	TERMINAL VOID POSITION	REMOVED CODING KEYS	CONFIGURATION	LATCH BETWEEN	POLARIZING RIB BETWEEN	FIRST ENDWALL	LAST ENDWALL	COLOUR STRIPE	
91627-9001	91626-0011	NONE	NONE	⊕ 1 ⊕ 2 ⊕ 3 ⊕ 4 ⊕ 5 ⊕ 6 ⊕ 7 ⊕ 8 ⊕ 9 ⊕ 10 ⊕ 11	NONE	NONE	OPEN	OPEN	NONE	
91627-9251	91690-2011	NONE	NONE	⊕ 1 ⊕ 2 ⊕ 3 ⊕ 4 ⊕ 5 ⊕ 6 ⊕ 7 ⊕ 8 ⊕ 9 ⊕ 10 ⊕ 11	1&2	NONE	OPEN	OPEN	NONE	

12 CIRCUIT										
MOLEX PART NO.	MOLEX HOUSING NO.	TERMINAL VOID POSITION	REMOVED CODING KEYS	CONFIGURATION	LATCH BETWEEN	POLARIZING RIB BETWEEN	FIRST ENDWALL	LAST ENDWALL	COLOUR STRIPE	
91627-9501	91626-0012	NONE	NONE	⊕ 1 ⊕ 2 ⊕ 3 ⊕ 4 ⊕ 5 ⊕ 6 ⊕ 7 ⊕ 8 ⊕ 9 ⊕ 10 ⊕ 11	NONE	NONE	OPEN	OPEN	NONE	
91627-9751	91690-2012	NONE	NONE	⊕ 1 ⊕ 2 ⊕ 3 ⊕ 4 ⊕ 5 ⊕ 6 ⊕ 7 ⊕ 8 ⊕ 9 ⊕ 10 ⊕ 11	1&2	NONE	OPEN	OPEN	NONE	

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DIMENSION UNITS	SCALE	CURRENT REV DESC: 4 NEW PART NUMBERS CREATED IN SHEET NO. 9		molex				
mm	1:1							
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 783013 DRWN: GOPIS 2024/03/07 CHK'D: RAHULH3 2024/04/12 APPR: MRAMAKRISHNA 2024/04/12		RAST PWR IDT CONN 5MM PITCH				
ANGULAR TOL	± 2.0 °							
4 PLACES	±							
3 PLACES	±	INITIAL REVISION: DRWN: CFISHER01 2018/01/03 APPR: BRUTTLE 2018/02/07		PRODUCT CUSTOMER DRAWING				
2 PLACES	± 0.1			DOCUMENT NUMBER				
1 PLACE	± 0.2			916270001		PSD	000	
0 PLACES	±						H2	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER
			A2-SIZE	91627	SEE TABLES	GENERAL MARKET		11 OF 11

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