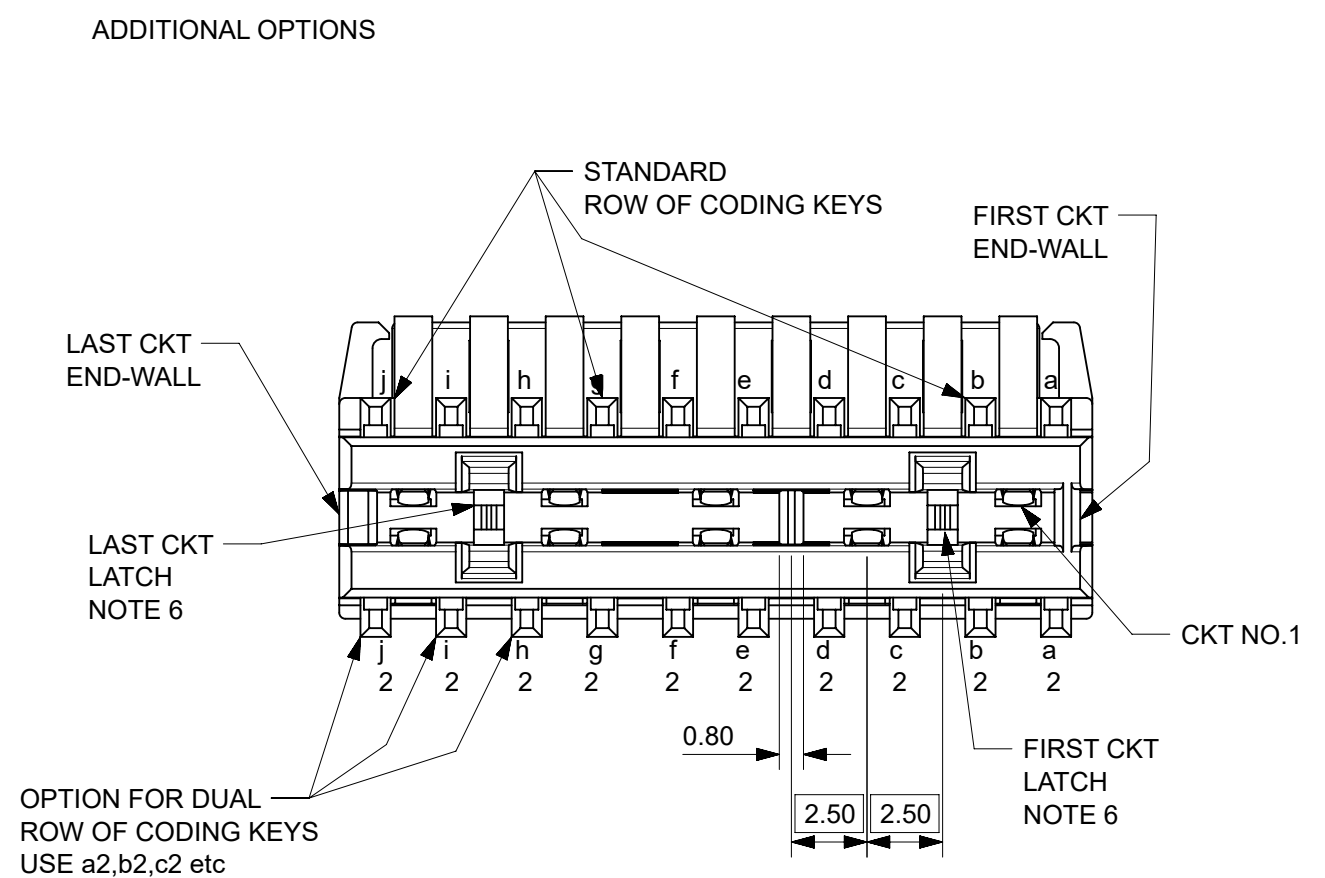
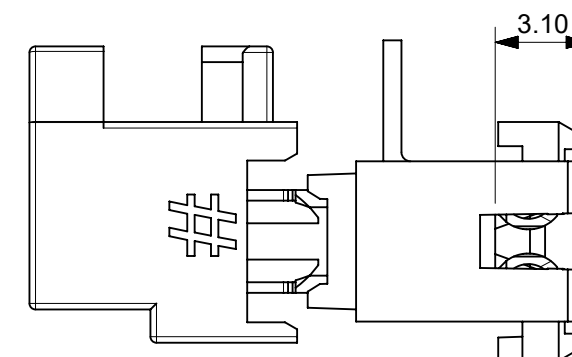
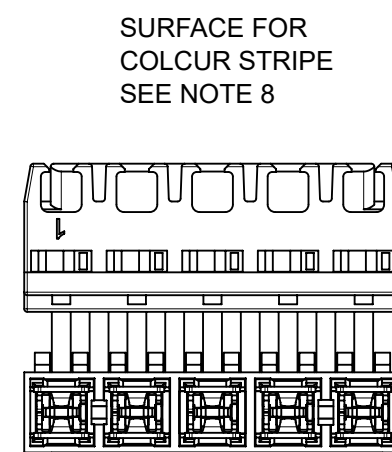
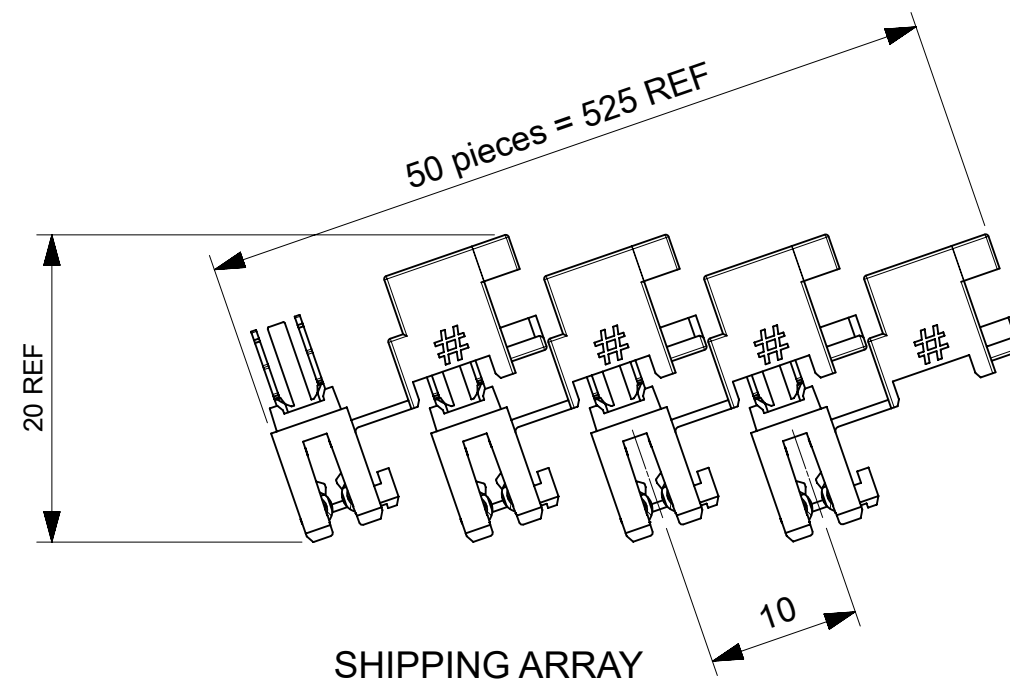
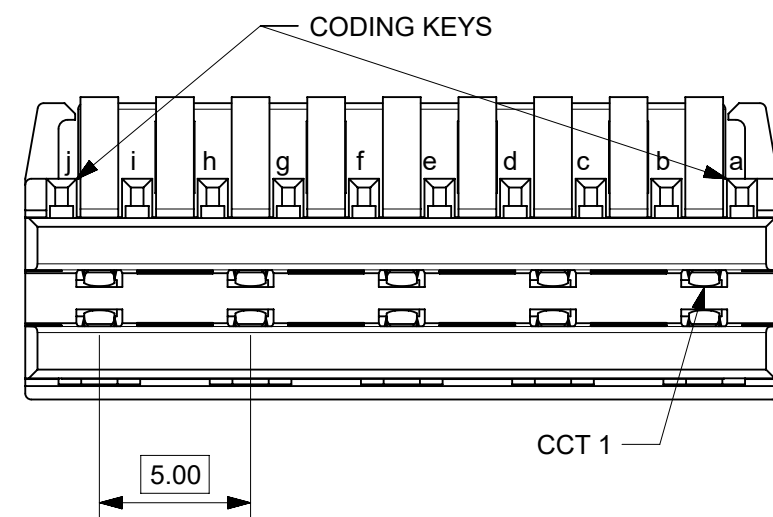
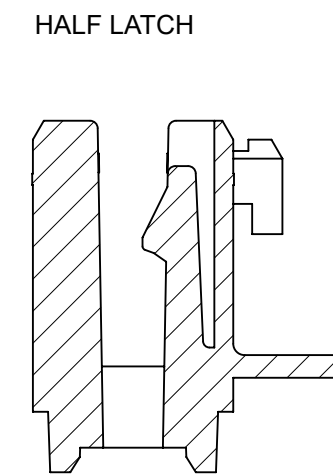
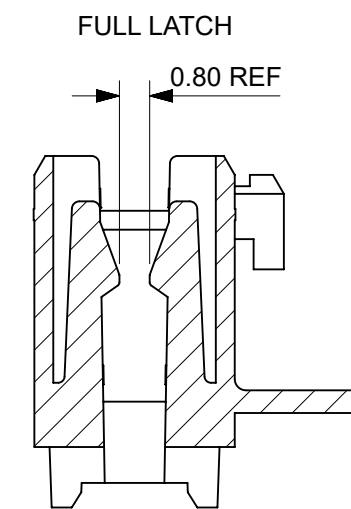
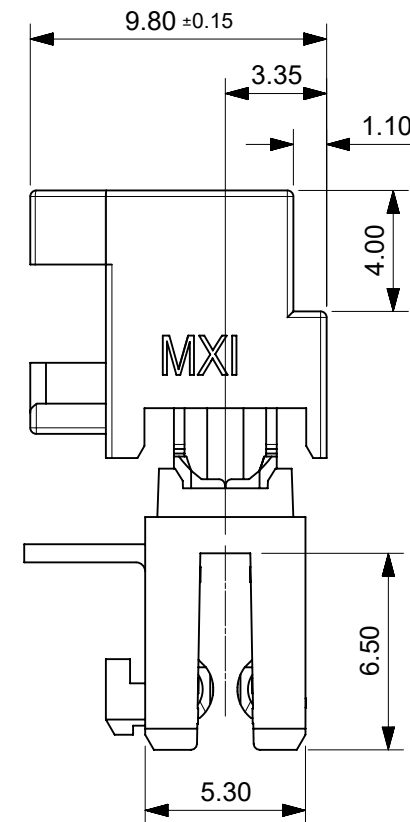
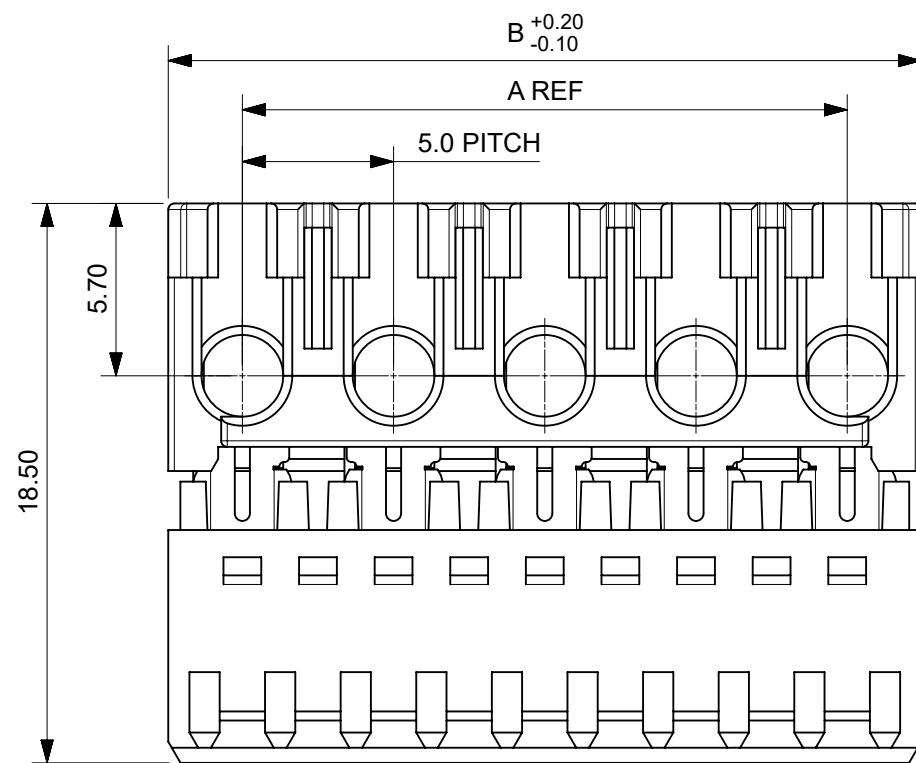




CKT	DIM A	DIM B	DIM C	DIM D
2	5	9.9	7.3	-
3	10	14.9	12.3	5
4	15	19.9	17.3	10
5	20	24.9	22.3	15
6	25	29.9	27.3	20
7	30	34.9	32.3	25
8	35	39.9	37.3	30
9	40	44.9	42.3	35
10	45	49.9	47.3	40
11	50	54.9	52.3	45
12	55	59.9	57.3	50

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

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DIMENSION UNITS		SCALE		CURRENT REV DESC: 4 NEW PART NUMBERS CREATED IN SHEET NO. 9				molex									
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 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		PRODUCT CUSTOMER DRAWING						DOCUMENT NUMBER 916270001		DOC TYPE PSD		DOC PART 000		REVISION H2	
0 PLACES		±															
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

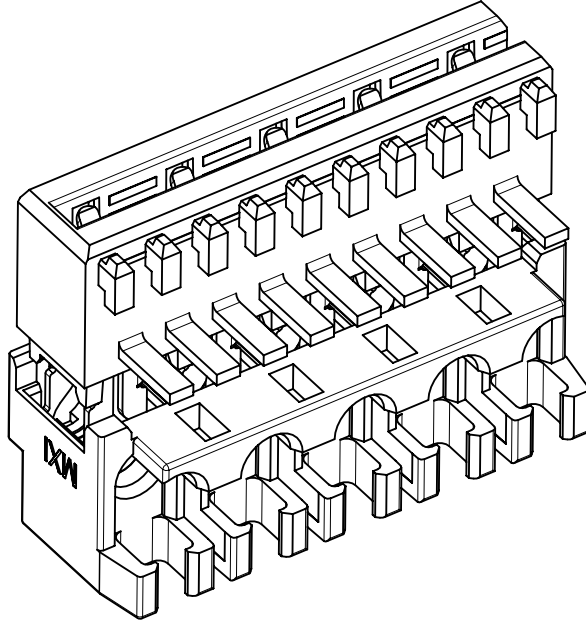
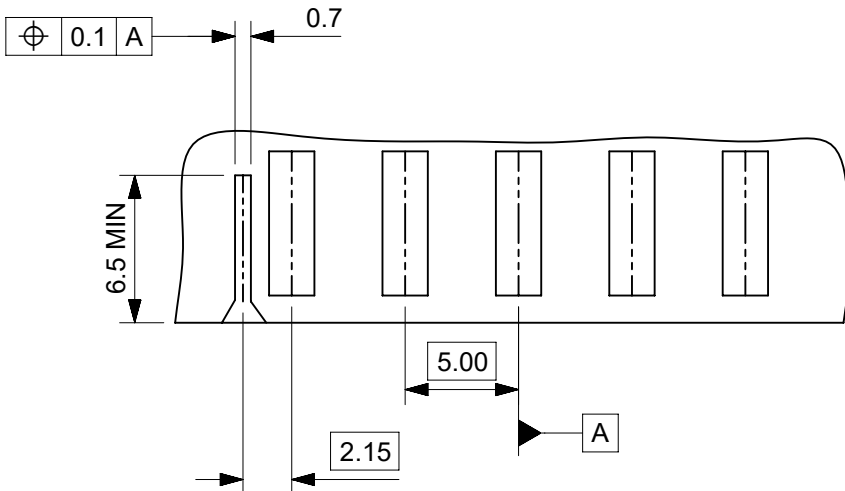
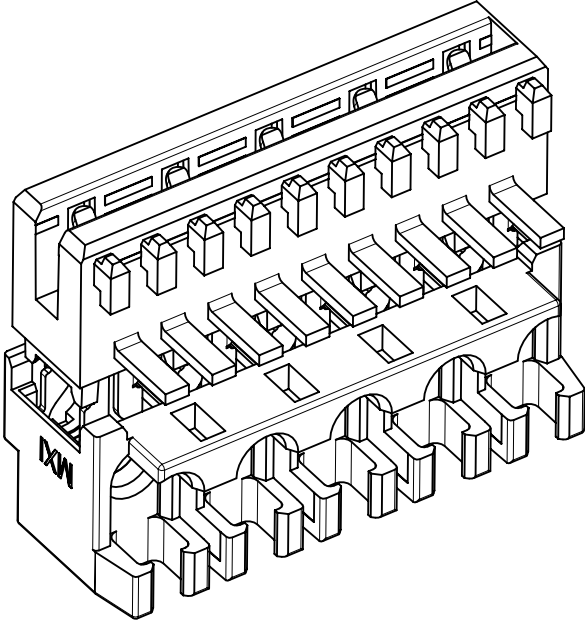
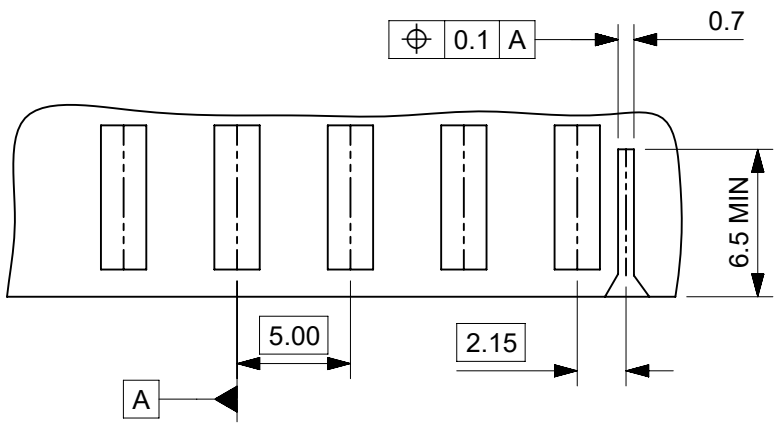
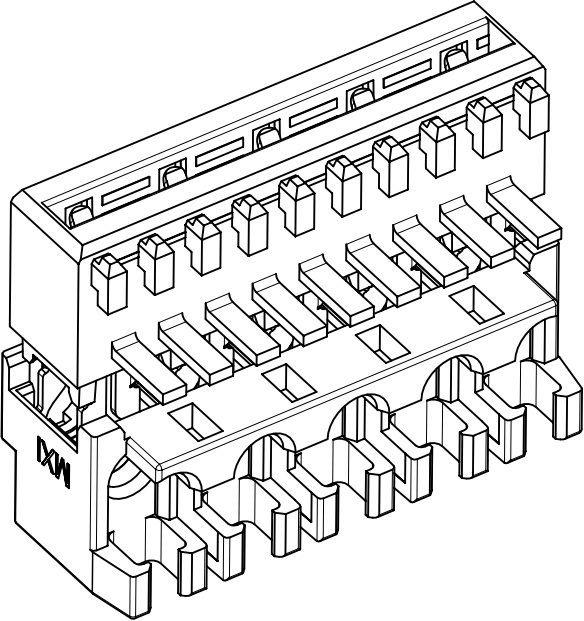
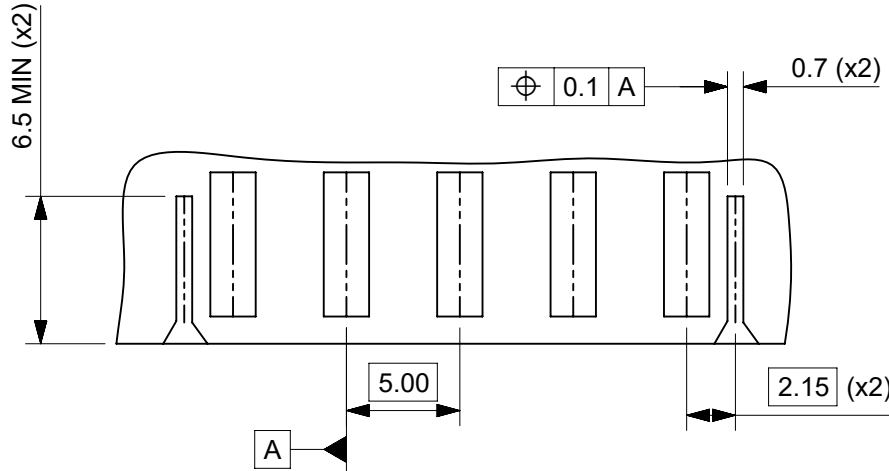
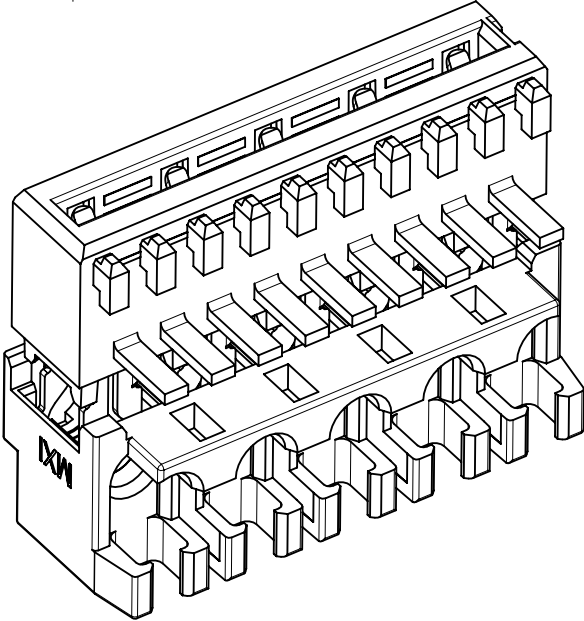
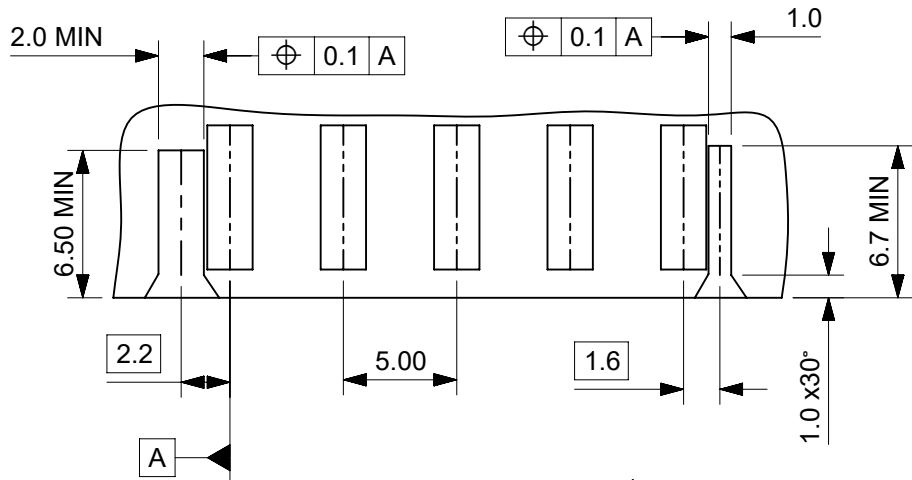
OPTION J END WALLS	
FIRST END WALL	LAST END WALL
LONG & THIN FLUSH OUTSIDE	LONG & THIN FLUSH OUTSIDE

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

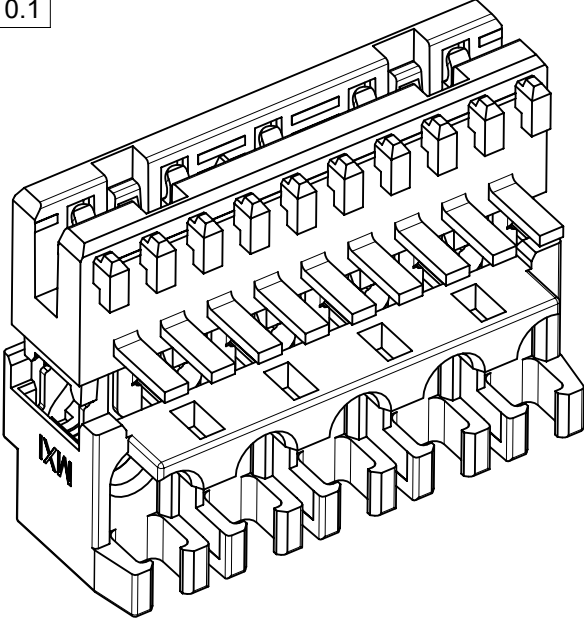
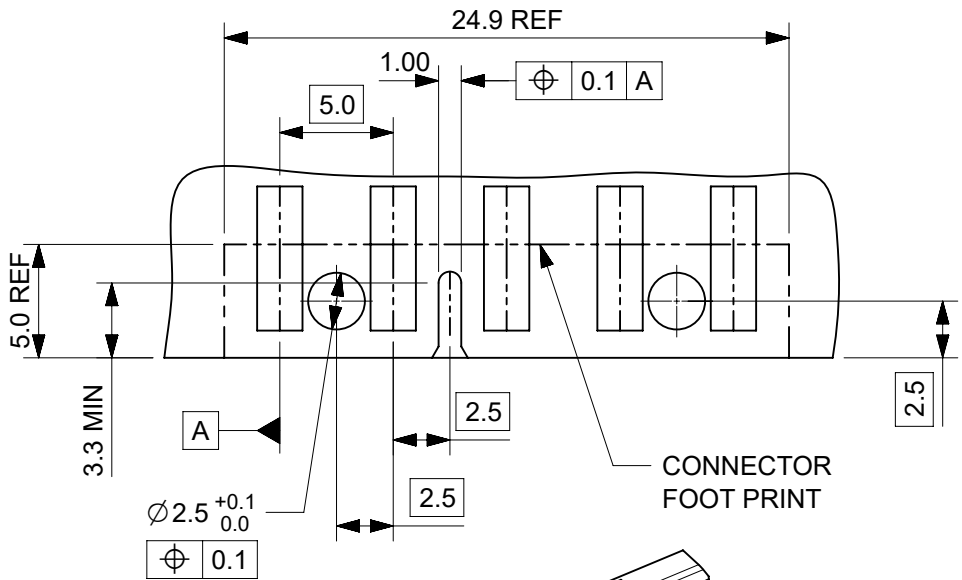
1 ROW CODING KEYS OPTION L
END WALLS WITHOUT LATCHES

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				mo lex 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				PRODUCT CUSTOMER DRAWING									
ANGULAR TOL ± 2.0 °																	
4 PLACES		±		INITIAL REVISION: DRWN: CFISHER01 2018/01/03 APPR: BRUTTLE 2018/02/07				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION					
3 PLACES		±						916270001		PSD	000	H2					
2 PLACES		± 0.1						MATERIAL NUMBER				CUSTOMER		SHEET NUMBER			
1 PLACE		± 0.2															
0 PLACES		±															
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		91627		SEE TABLES		GENERAL MARKET		3 OF 11	
						A2-SIZE		91627									

14	13	12	11	10	9	8	7	6	5	4	3	2	1
H <													

	14	13	12	11	10	9	8	7	6	5	4	3	2	1
H	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				
G	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				
F	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				
E	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				
D	91627-1514	91626-0203	NONE	a b c d e f		NONE	CCT 2&3	OPEN	OPEN	NONE				
	91627-1036	91626-0003	NONE	d		NONE	NONE	OPEN	OPEN	NONE				
	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				
C	91627-1515	91690-4003	NONE	NONE		CCT 2&3	NONE	OPEN	OPEN	NONE				
	91627-1039	91626-0203	NONE	c		NONE	CCT 2&3	OPEN	OPEN	NONE				
	91627-1040	91626-0003	NONE	a b c d e f		NONE	NONE	OPEN	OPEN	NONE				
	91627-1041	91626-0003	NONE	a b c f		NONE	NONE	OPEN	OPEN	NONE				
	91627-1042	91626-0003	NONE	c d e f		NONE	NONE	OPEN	OPEN	NONE				
	91627-1043	91626-0003	NONE	NONE		NONE	NONE	OPEN	OPEN	BLACK				
	91627-1044	91626-0183	NONE	NONE		NONE	CCT 1&2	LONG THICK	OPEN	NONE				
	91627-1045	91690-4183	NONE	NONE		CCT 2&3	CCT 1&2	LONG THICK	OPEN	NONE				
	91627-1046	91626-2003	NONE	b c d e f b2 c2 d2 e2		NONE	NONE	OPEN	OPEN	NONE				
A	91627-1047	91690-4163	NONE	NONE		CCT 2&3	CCT 1&2	OPEN	LONG THICK	NONE				
	DOCUMENT STATUS	P1	RELEASE DATE	2024/04/12	15:13:28									
	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				
	91627-1048	91690-4083	NONE	NONE		CCT 2&3	NONE	LONG THICK	OPEN	NONE				
	91627-1049	91690-2223	NONE	a b c d e f		CCT 1&2	CCT 2&3	SHORT THIN	LONG THICK	NONE				
	91627-1050	91626-0014	CCT 2	NONE		NONE	NONE	LONG THICK	LONG THICK	NONE				
	91627-1051	91636-0063	NONE	NONE		NONE	NONE	LONG THIN Flush on outside	1.5mm High	NONE				
	91627-1052	91636-0043	NONE	NONE		NONE	NONE	1.5mm High	LONG THIN Flush on outside	NONE				
	91627-1053	91636-0083	NONE	NONE		NONE	NONE	1.5mm High	1.5mm High	NONE				
	91627-1054	91636-0083	NONE	b c d e		NONE	NONE	1.5mm High	1.5mm High	NONE				
	91627-1055	91690-4114	NONE	NONE		CCT 2&3	CCT 1&2	LONG THICK	LONG THICK	NONE				
	91627-1056	91626-0003	NONE	b e		NONE	NONE	OPEN	OPEN	NONE				
	91627-1057	91690-2214	NONE	NONE		CCT 1&2	CCT 2&3	LONG THICK	LONG THICK	NONE				
	91627-1516	91690-2083	NONE	NONE		CCT 1&2	NONE	LONG THICK	OPEN	NONE				
	91627-1058	91626-0003	NONE	a c d f		NONE	NONE	OPEN	OPEN	NONE				
	91627-1059	91626-0183	NONE	a f		NONE	CCT 1&2	LONG THICK	OPEN	NONE				
	91627-1060	91690-2203	NONE	NONE		CCT 1&2	CCT 2&3	OPEN	OPEN	NONE				
	91627-1062	91626-0003	NONE	a b e f		NONE	NONE	OPEN	OPEN	NONE				
	91627-1063	91626-0203	3	NONE		NONE	CCT 2&3	OPEN	OPEN	NONE				
	91627-1064	91626-0203	NONE	NONE		NONE	CCT 2&3	OPEN	OPEN	NONE				
	91627-1065	91690-0014	NONE	NONE		NONE	NONE	LONG THICK	LONG THICK	NONE				
H2	91627-1066	91690-4183	CCT 2	NONE		CCT 2&3	CCT 1&2	LONG THICK	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 ±

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

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

DRAWING

A2-SIZE

SERIES

91627

MATERIAL NUMBER

SEE TABLES

CUSTOMER

GENERAL MARKET

SHEET NUMBER

6 OF 11

DOCUMENT NUMBER

916270001

DOC TYPE

PSD

DOC PART

000

REVISION

H2

RAST PWR IDT CONN 5MM PITCH

PRODUCT CUSTOMER DRAWING

molex

14	13	12	11	10	9	8	7	6	5	4	3	2	1
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	H2			
91627-4022	91690-4306	NONE	NONE		5&6	3&4	OPEN	OPEN	NONE	H2			
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	H2			
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	H2			
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

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				

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DIMENSION UNITS	SCALE	CURRENT REV DESC: 4 NEW PART NUMBERS CREATED IN SHEET NO. 9									
mm	1:1										
GENERAL TOLERANCES (UNLESS SPECIFIED)				RAST PWR IDT CONN 5MM PITCH							
ANGULAR TOL	± 2.0 °										
4 PLACES	±			PRODUCT CUSTOMER DRAWING							
3 PLACES	±										
2 PLACES	± 0.1			916270001							
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	9 OF 11					

14	13	12	11	10	9	8	7	6	5	4	3	2	1
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	⊕ 1 ⊕ 2 ⊕ 3 ⊕ 4 ⊕ 5 ⊕ 6 ⊕ 7 ⊕ 8 ⊕ 9	NONE	NONE	OPEN	OPEN	NONE				
91627-7501	91690-2009	NONE	NONE	⊕ 1 ⊕ 2 ⊕ 3 ⊕ 4 ⊕ 5 ⊕ 6 ⊕ 7 ⊕ 8 ⊕ 9	1&2	NONE	OPEN	OPEN	NONE				
91627-7502	91690-0029	NONE	NONE	⊕ 1 ⊕ 2 ⊕ 3 ⊕ 4 ⊕ 5 ⊕ 6 ⊕ 7 ⊕ 8 ⊕ 9	1&2 8&9	NONE	SHORT THIN	LONG THICK	NONE				
91627-7503	91690-0029	NONE	abcdefghijklmnopqrstuvwxyz lmnopqr	⊕ 1 ⊕ 2 ⊕ 3 ⊕ 4 ⊕ 5 ⊕ 6 ⊕ 7 ⊕ 8 ⊕ 9	1&2 8&9	NONE	SHORT THIN	LONG THICK	NONE				
91627-7002	91626-0009	NONE	abcdefghijklmnopqrstuvwxyz lmnopqr	⊕ 1 ⊕ 2 ⊕ 3 ⊕ 4 ⊕ 5 ⊕ 6 ⊕ 7 ⊕ 8 ⊕ 9	NONE	NONE	OPEN	OPEN	NONE				
91627-7504	91690-2309	NONE	NONE	⊕ 1 ⊕ 2 ⊕ 3 ⊕ 4 ⊕ 5 ⊕ 6 ⊕ 7 ⊕ 8 ⊕ 9	1&2	3&4	OPEN	OPEN	NONE				
91627-7003	91626-0209	NONE	NONE	⊕ 1 ⊕ 2 ⊕ 3 ⊕ 4 ⊕ 5 ⊕ 6 ⊕ 7 ⊕ 8 ⊕ 9	NONE	2&3	OPEN	OPEN	NONE				
91627-7005	91626-0089	NONE	NONE	⊕ 1 ⊕ 2 ⊕ 3 ⊕ 4 ⊕ 5 ⊕ 6 ⊕ 7 ⊕ 8 ⊕ 9	NONE	NONE	LONG THICK	OPEN	NONE				
91627-7004	91626-0069	NONE	ALL	⊕ 1 ⊕ 2 ⊕ 3 ⊕ 4 ⊕ 5 ⊕ 6 ⊕ 7 ⊕ 8 ⊕ 9	NONE	NONE	OPEN	LONG THICK	NONE				
91627-7505	91690-0229	NONE	NONE	⊕ 1 ⊕ 2 ⊕ 3 ⊕ 4 ⊕ 5 ⊕ 6 ⊕ 7 ⊕ 8 ⊕ 9	1&2 8&9	2&3	SHORT THIN	LONG THICK	NONE				
91627-7506	91690-0209	NONE	NONE	⊕ 1 ⊕ 2 ⊕ 3 ⊕ 4 ⊕ 5 ⊕ 6 ⊕ 7 ⊕ 8 ⊕ 9	1&2 8&9	2&3	OPEN	OPEN	NONE				
91627-7507	91690-0309	NONE	NONE	⊕ 1 ⊕ 2 ⊕ 3 ⊕ 4 ⊕ 5 ⊕ 6 ⊕ 7 ⊕ 8 ⊕ 9	1&2 8&9	3&4	OPEN	OPEN	NONE				
91627-7006	91626-0020	NONE	abcdefghijklmnopqrstuvwxyz lmnopqr	⊕ 1 ⊕ 2 ⊕ 3 ⊕ 4 ⊕ 5 ⊕ 6 ⊕ 7 ⊕ 8 ⊕ 9	NONE	NONE	LONG THICK	LONG THICK	NONE				
91627-7007	91626-0009	NONE	bcdefghijkl mnopq	⊕ 1 ⊕ 2 ⊕ 3 ⊕ 4 ⊕ 5 ⊕ 6 ⊕ 7 ⊕ 8 ⊕ 9	NONE	NONE	OPEN	OPEN	NONE				
91627-7509	91690-0220	NONE	NONE	⊕ 1 ⊕ 2 ⊕ 3 ⊕ 4 ⊕ 5 ⊕ 6 ⊕ 7 ⊕ 8 ⊕ 9	1&2 8&9	2&3	LONG THICK	LONG THICK	NONE				
91627-7510	91636-0729	NONE	NONE	⊕ 1 ⊕ 2 ⊕ 3 ⊕ 4 ⊕ 5 ⊕ 6 ⊕ 7 ⊕ 8 ⊕ 9	NONE	7&8	LONG THIN FLUSH OUTSIDE	LONG THIN FLUSH OUTSIDE	NONE				
91627-7511	91626-0009	NONE	bcdefghijkl mnopq r	⊕ 1 ⊕ 2 ⊕ 3 ⊕ 4 ⊕ 5 ⊕ 6 ⊕ 7 ⊕ 8 ⊕ 9	NONE	NONE	OPEN	OPEN	NONE				
91627-7512	91692-0229	CKT 3	NONE	⊕ 1 ⊕ 2 ⊕ 3 ⊕ 4 ⊕ 5 ⊕ 6 ⊕ 7 ⊕ 8 ⊕ 9	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	⊕ 1 ⊕ 2 ⊕ 3 ⊕ 4 ⊕ 5 ⊕ 6 ⊕ 7 ⊕ 8 ⊕ 9 ⊕ 10	NONE	NONE	OPEN	OPEN	NONE				
91627-8501	91690-2010	NONE	NONE	⊕ 1 ⊕ 2 ⊕ 3 ⊕ 4 ⊕ 5 ⊕ 6 ⊕ 7 ⊕ 8 ⊕ 9 ⊕ 10	1&2	NONE	OPEN	OPEN	NONE				
91627-8002	91626-0110	NONE	NONE	⊕ 1 ⊕ 2 ⊕ 3 ⊕ 4 ⊕ 5 ⊕ 6 ⊕ 7 ⊕ 8 ⊕ 9 ⊕ 10	NONE	1&2	OPEN	OPEN	NONE				
91627-8003	91626-0310	NONE	NONE	⊕ 1 ⊕ 2 ⊕ 3 ⊕ 4 ⊕ 5 ⊕ 6 ⊕ 7 ⊕ 8 ⊕ 9 ⊕ 10	NONE	3&4	OPEN	OPEN	NONE				
91627-8004	91626-0090	NONE	NONE	⊕ 1 ⊕ 2 ⊕ 3 ⊕ 4 ⊕ 5 ⊕ 6 ⊕ 7 ⊕ 8 ⊕ 9 ⊕ 10	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				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 ±				INITIAL REVISION: DRWN: CFISHER01 2018/01/03 APPR: BRUTTLE 2018/02/07				PRODUCT CUSTOMER DRAWING											
3 PLACES ±																			
2 PLACES ± 0.1				DOCUMENT NUMBER 916270001				DOC TYPE PSD		DOC PART 000		REVISION H2							
1 PLACE ± 0.2																			
0 PLACES ±				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING A2-SIZE		SERIES 91627		MATERIAL NUMBER SEE TABLES		CUSTOMER GENERAL MARKET		SHEET NUMBER 10 OF 11	

DOCUMENT STATUS	P1	RELEASE DATE	2024/04/12	15:13:28									
14	13	12	11	10	9	8	7	6	5	4	3	2	1

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