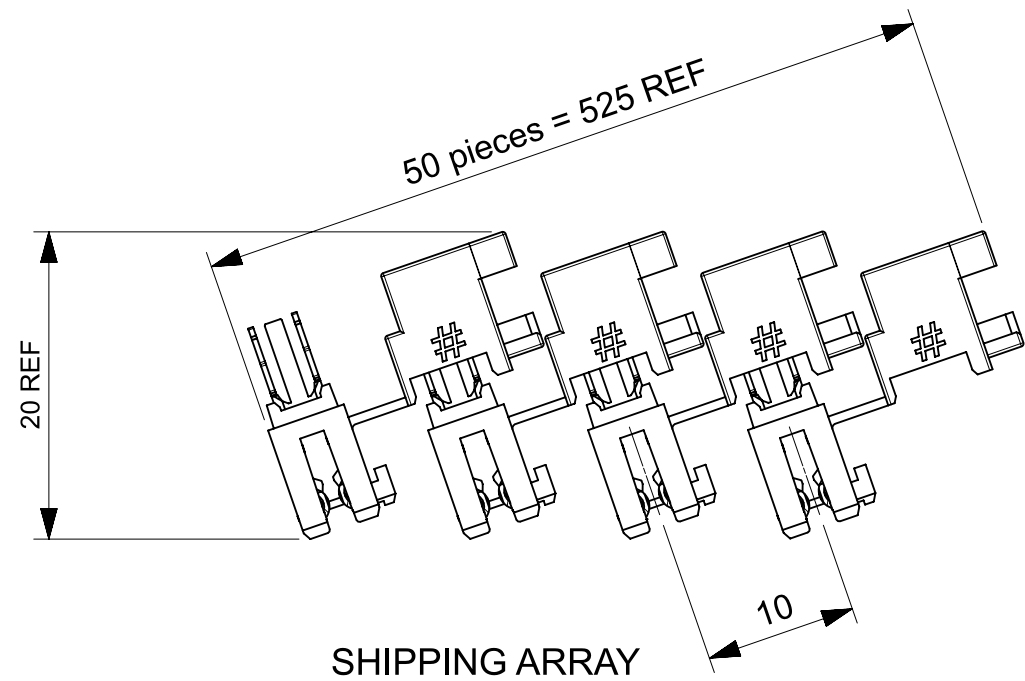
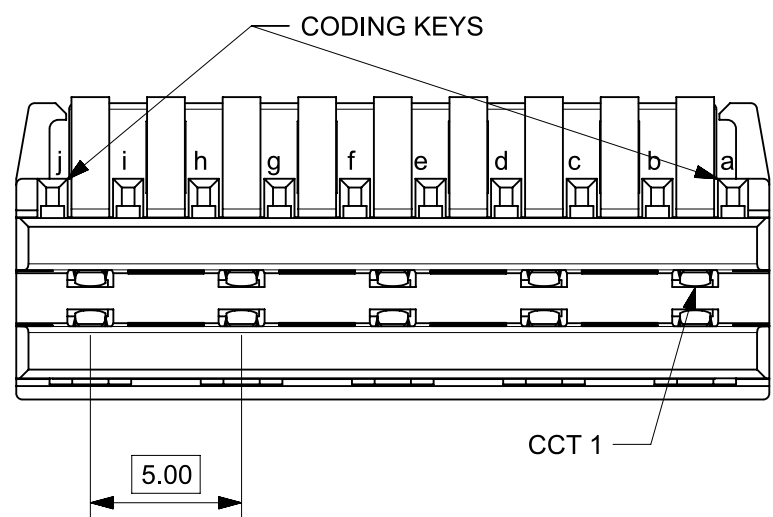
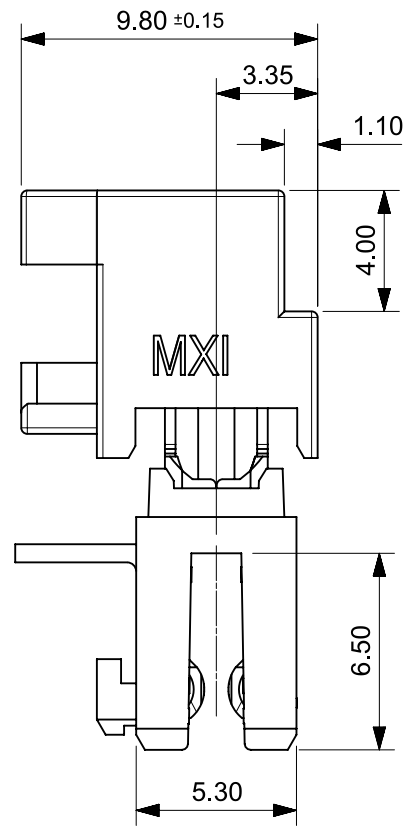
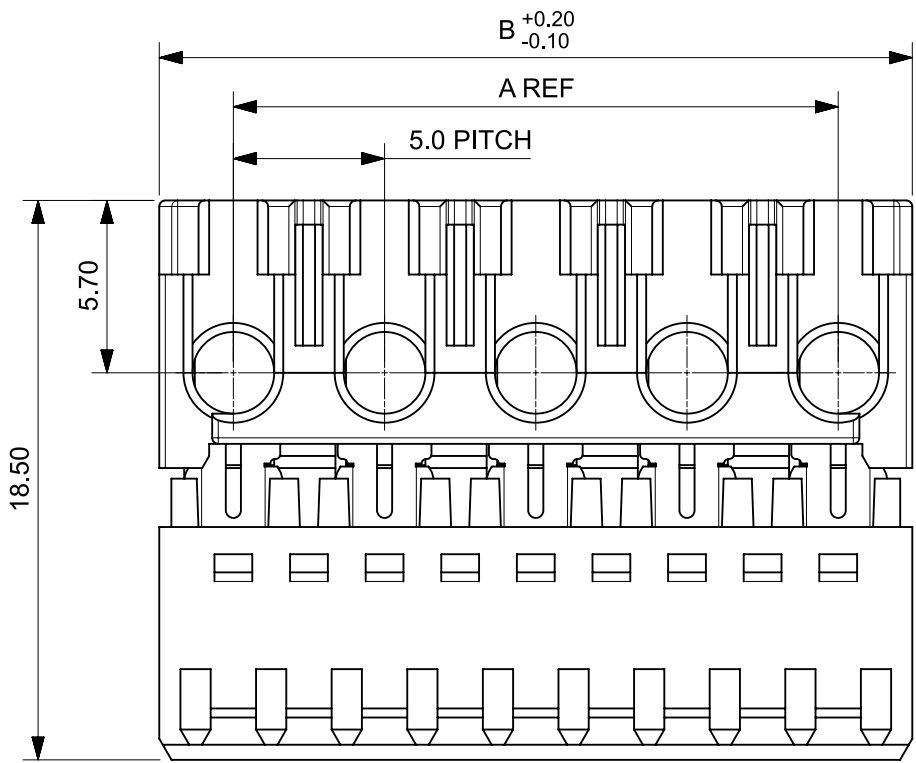
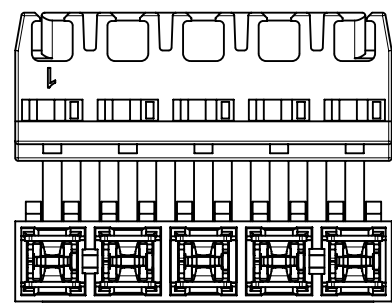




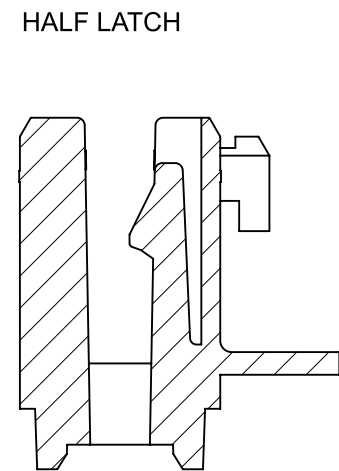
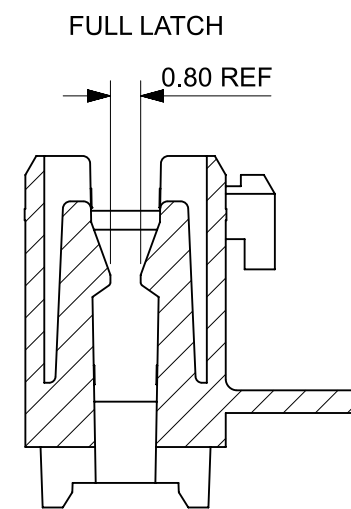
SURFACE FOR
COLCUR STRIPE
SEE NOTE 8



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

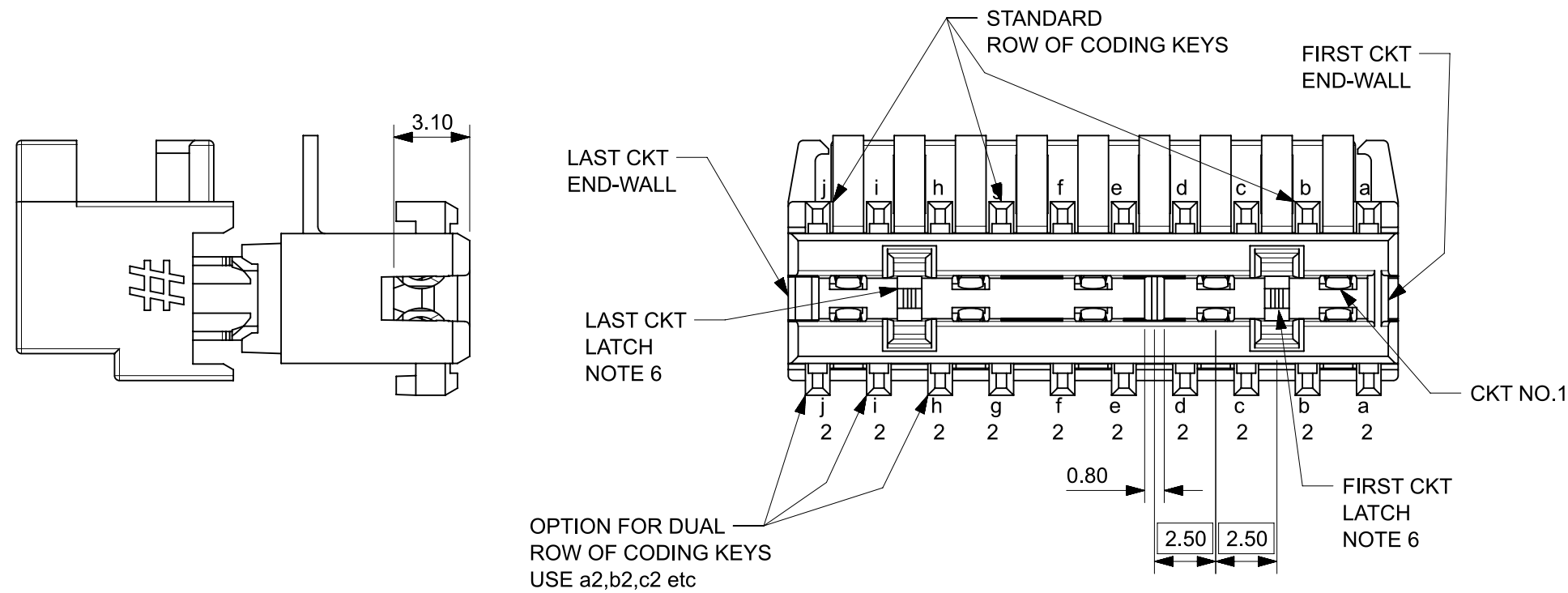
NOTES:

- 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

ADDITIONAL OPTIONS



FUNCTIONAL SYMBOLS	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 PN			molex				
	mm		10:1									
	$F_A = 0$							RAST PWR IDT CONN 5MM PITCH				
$F_C = 0$												
$F_P = 0$				PRODUCT CUSTOMER DRAWING								
DIVISIONAL SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)				DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
	ANGULAR TOL ± 2°				916270001		PSD		000		H3	
	4 PLACES ±				STATUS: Production DRWN: Pramodh DS 2026-06-24 CHK'D: Pramodh DS 2026-06-26 APPR: Ganesh Arakalagudu Yoganarasimha 2026-06-26		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
	3 PLACES ±											
	2 PLACES ± 0.100											
	1 PLACE ± 0.20											
0 PLACES ±				THIRD ANGLE PROJECTION		DRAWING		SERIES				
						A2-SIZE		91627				
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLES		GENERAL MARKET		1 OF 11		

molex

RAST PWR IDT CONN 5MM PITCH

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

916270001

DOC TYPE

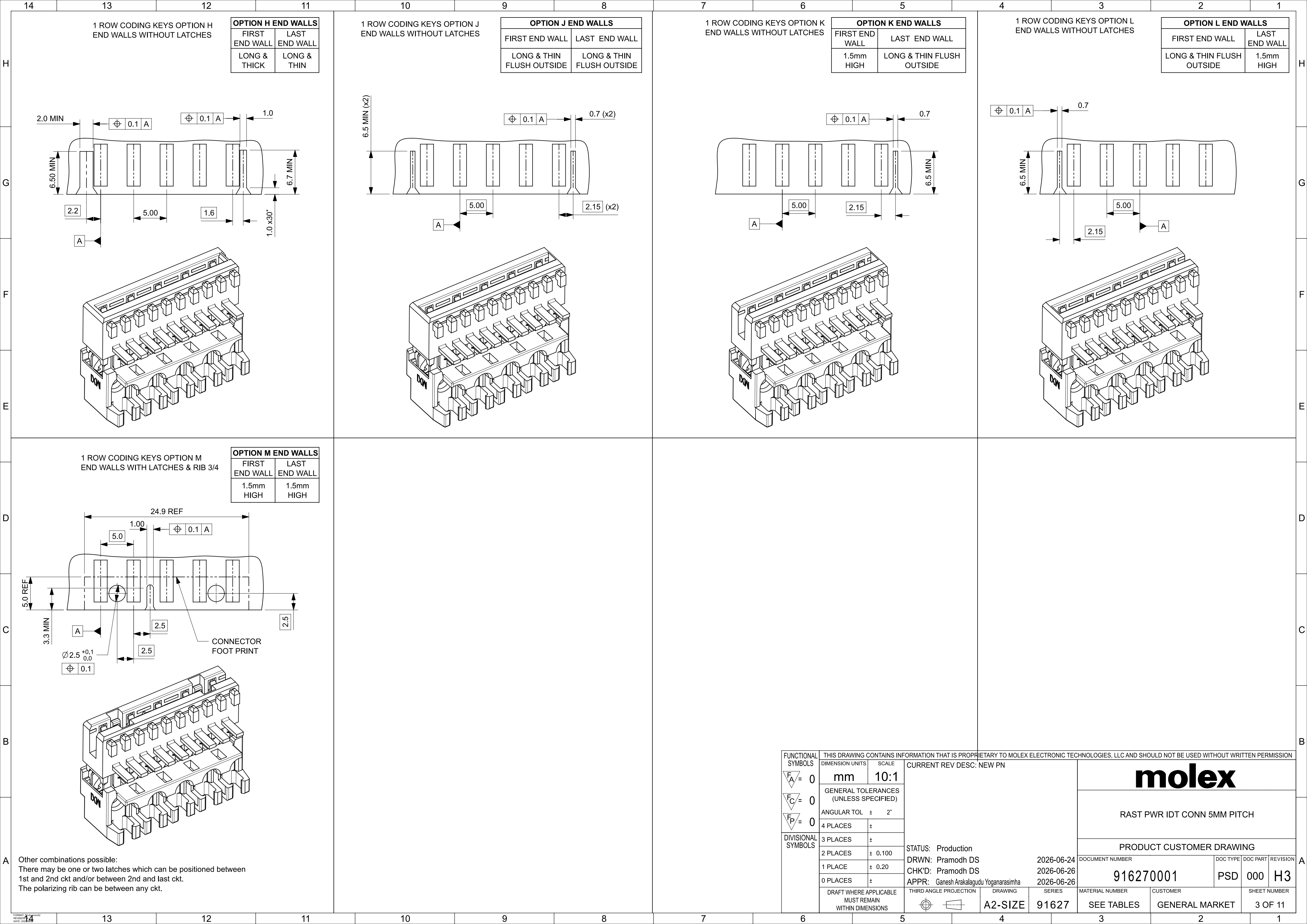
PSD

000

H3

SHEET NUMBER

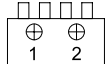
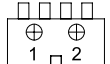
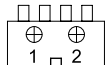
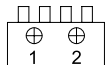
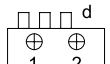
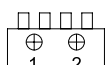
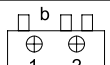
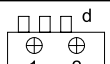
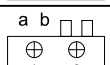
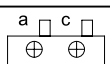
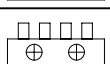
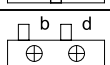
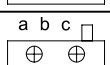
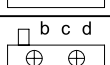
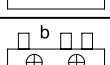
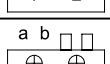
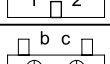
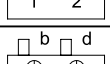
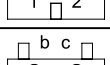
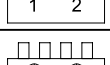
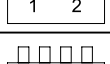
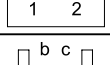
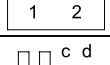
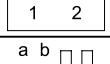
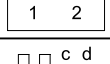
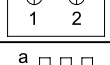
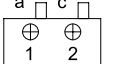
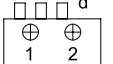
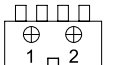
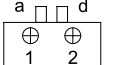
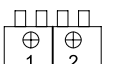
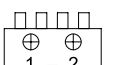
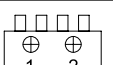
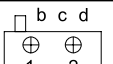
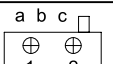
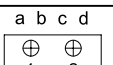
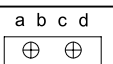
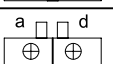
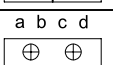
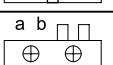
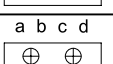
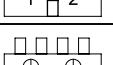
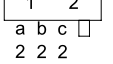
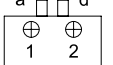
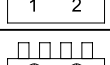
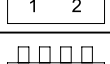
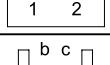
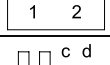
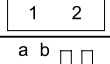
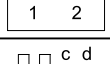
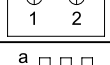
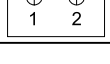
1 OF 11



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

4

1

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				
91627-0001	91626-0002	NONE	NONE		NONE	NONE	OPEN	OPEN	NONE				
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				
91627-0010	91626-0002	NONE	a c		NONE	NONE	OPEN	OPEN	NONE				
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				
91627-0016	91626-0002	NONE	b c		NONE	NONE	OPEN	OPEN	NONE				
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				
2 CIRCUIT													
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				
2 CIRCUIT													
91627-0049	91626-0002	NONE	NONE		NONE	NONE	OPEN	OPEN	NONE				
91627-0050	91626-0002	NONE	NONE		NONE	NONE	OPEN	OPEN	NONE				
91627-0051	91626-0002	NONE	NONE		NONE	NONE	OPEN	OPEN	NONE				
91627-0052	91626-0002	NONE	NONE		NONE	NONE	OPEN	OPEN	NONE				
91627-0053	91626-0002	NONE	NONE		NONE	NONE	OPEN	OPEN	NONE				
2 CIRCUIT													
91627-0054	91626-0002	NONE	NONE		NONE	NONE	OPEN	OPEN	NONE				
91627-0055	91626-0002	NONE	NONE		NONE	NONE	OPEN	OPEN	NONE				
2 CIRCUIT													
91627-0056	91626-0002	NONE	NONE		NONE	NONE	OPEN	OPEN	NONE				
91627-0057	91626-0002	NONE	NONE										

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				
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				
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				
91627-1047	91690-4163	NONE	NONE		CCT 2&3	CCT 1&2	OPEN	LONG THICK	NONE				

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				
91627-1066	91690-4183	CCT 2	NONE		CCT 2&3	CCT 1&2	LONG THICK	OPEN	NONE				

FUNCTIONAL SYMBOLS	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 PN					molex RAST PWR IDT CONN 5MM PITCH						
	mm		1:1													
	GENERAL TOLERANCES (UNLESS SPECIFIED)															
	ANGULAR TOL		± 2°		STATUS: Production DRWN: Pramodh DS CHK'D: Pramodh DS APPR: Ganesh Arakalagudu Yoganarasimha					DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION		
	4 PLACES		±							916270001		PSD	000	H3		
	3 PLACES		±													
	2 PLACES		± 0.100													
	1 PLACE		± 0.20													
	0 PLACES		±		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		SEE TABLES		GENERAL MARKET		6 OF 11				

	14	13	12	11	10	9	8	7	6	5	4	3	2	1	
H	4 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					
	91627-2001	91626-0004	NONE	NONE		NONE	NONE	OPEN	OPEN	NONE					
	91627-2501	91690-2004	NONE	NONE		1&2	NONE	OPEN	OPEN	NONE					
G	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					
F	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					
E	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					
D	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					
C	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					
A	91627-2022	91626-0215	NONE	a b c d e f g h		NONE	2&3	LONG THICK	LONG THICK	NONE					
	14	13	12	11	10	9	8	7	6	5	4	3	2	1	
	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					
	FUNCTIONAL SYMBOLS $F_A = 0$ $F_C = 0$ $F_P = 0$ DIVISIONAL SYMBOLS THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION DIMENSION UNITS mm SCALE 1:1 CURRENT REV DESC: NEW PN STATUS: Production DRWN: Pramodh DS CHK'D: Pramodh DS APPR: Ganesh Arakalagudu Yoganarasimha 2026-06-24 2026-06-26 2026-06-26 DOCUMENT NUMBER 916270001 DOC TYPE PSD DOC PART 000 REVISION H3 PRODUCT CUSTOMER DRAWING RAST PWR IDT CONN 5MM PITCH DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS THIRD ANGLE PROJECTION DRAWING A2-SIZE SERIES 91627 MATERIAL NUMBER SEE TABLES CUSTOMER GENERAL MARKET SHEET NUMBER 7 OF 11														
	14	13	12	11	10	9	8	7	6	5	4	3	2	1	

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									
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									

FUNCTIONAL SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																																					
$F_A = 0$		DIMENSION UNITS		SCALE		CURRENT REV DESC: NEW PN																				molex													
$F_C = 0$		mm		1:1																																			
$F_P = 0$		GENERAL TOLERANCES (UNLESS SPECIFIED)																																					
		ANGULAR TOL ± 2°																																					
DIVISIONAL SYMBOLS		4 PLACES		±		STATUS: Production DRWN: Pramodh DS CHK'D: Pramodh DS APPR: Ganesh Arakalagudu Yoganarasimha																				2026-06-24 2026-06-26 2026-06-26				DOCUMENT NUMBER 916270001				DOC TYPE PSD		DOC PART 000		REVISION H3	
		3 PLACES		±																																			
		2 PLACES		± 0.100																																			
		1 PLACE		± 0.20																																			
		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																											

FORMS 100-000000-

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

FUNCTIONAL SYMBOLS F_A = 0 F_C = 0 F_P = 0 DIVISIONAL SYMBOLS	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 PN				molex				
	mm		1:1										
	GENERAL TOLERANCES (UNLESS SPECIFIED)												
	ANGULAR TOL		± 2°										
	4 PLACES		±		STATUS: Production DRWN: Pramodh DS 2026-06-24 CHK'D: Pramodh DS 2026-06-26 APPR: Ganesh Arakalagudu Yoganarasimha 2026-06-26				PRODUCT CUSTOMER DRAWING				
	3 PLACES		±										
	2 PLACES		± 0.100										
	1 PLACE		± 0.20										
	0 PLACES		±		DOCUMENT NUMBER				DOC TYPE		DOC PART		REVISION
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	