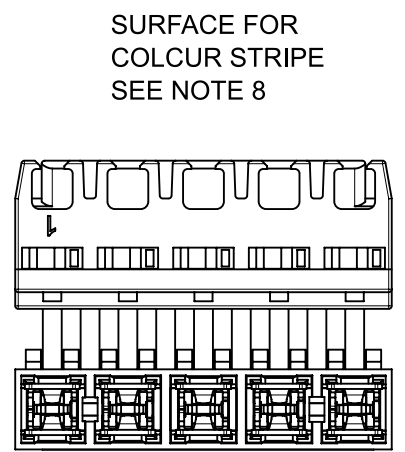
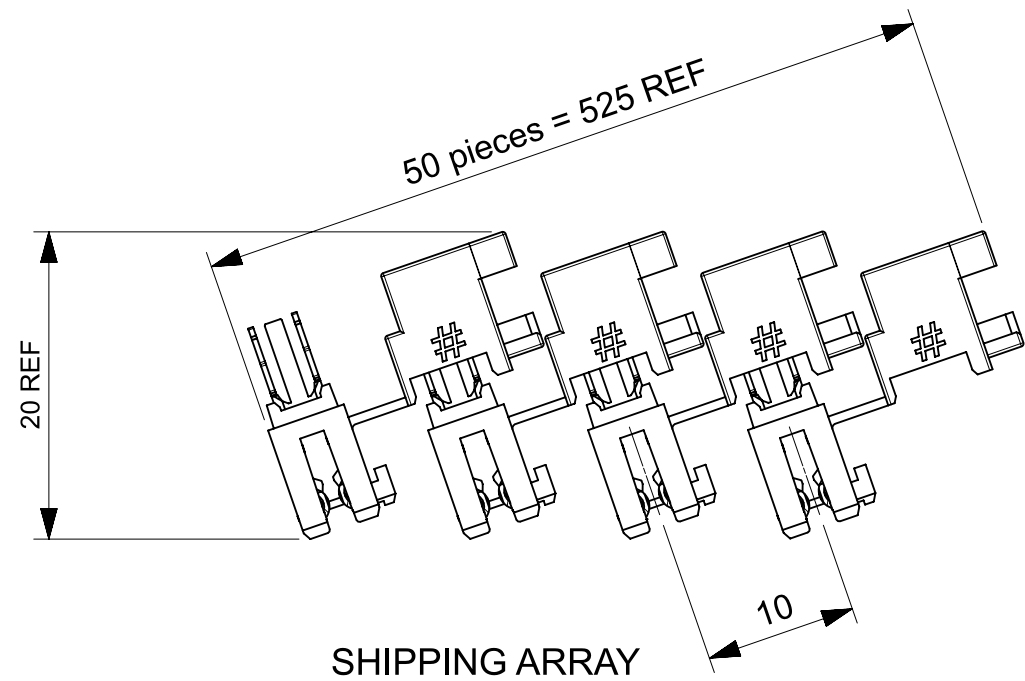
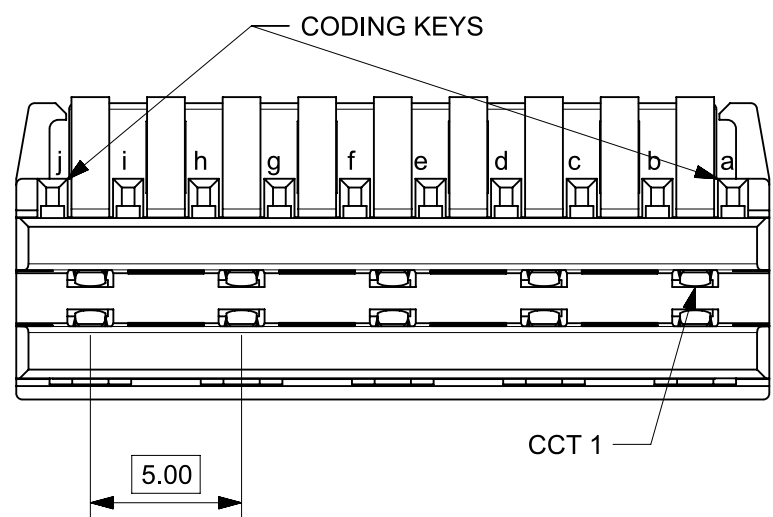
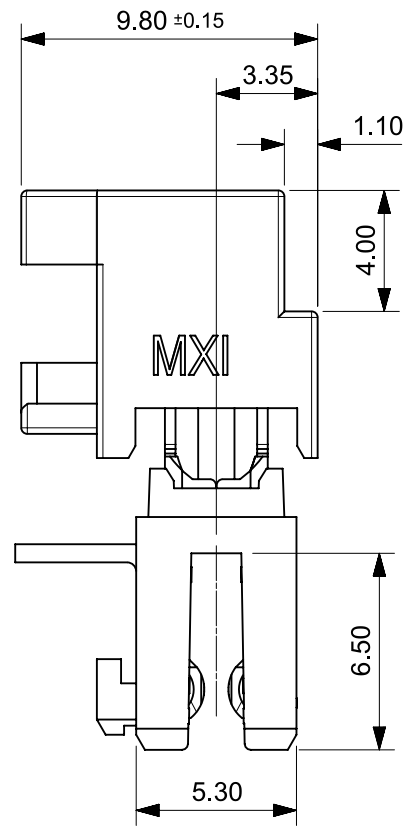
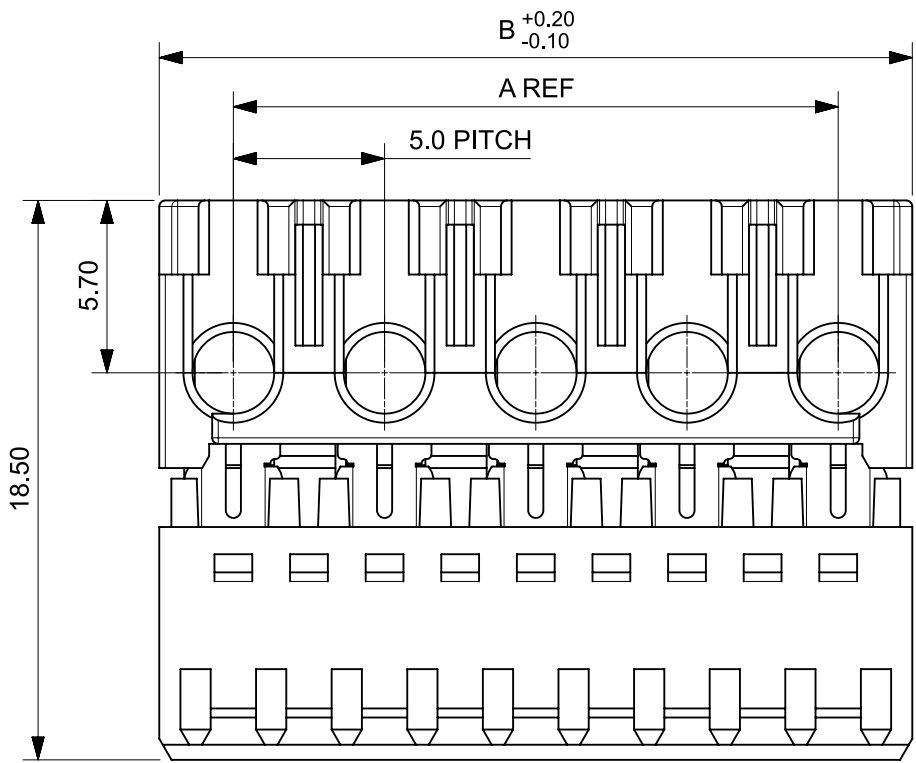
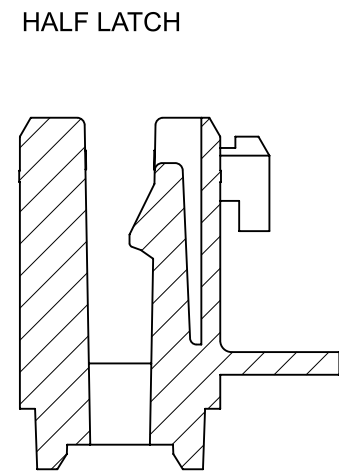
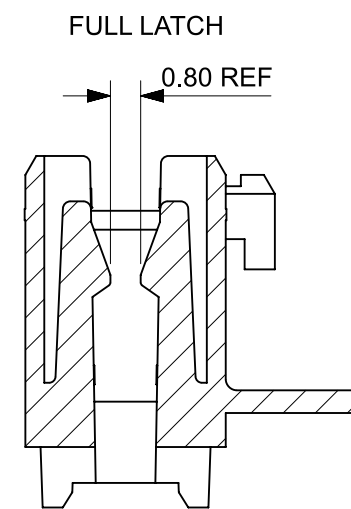


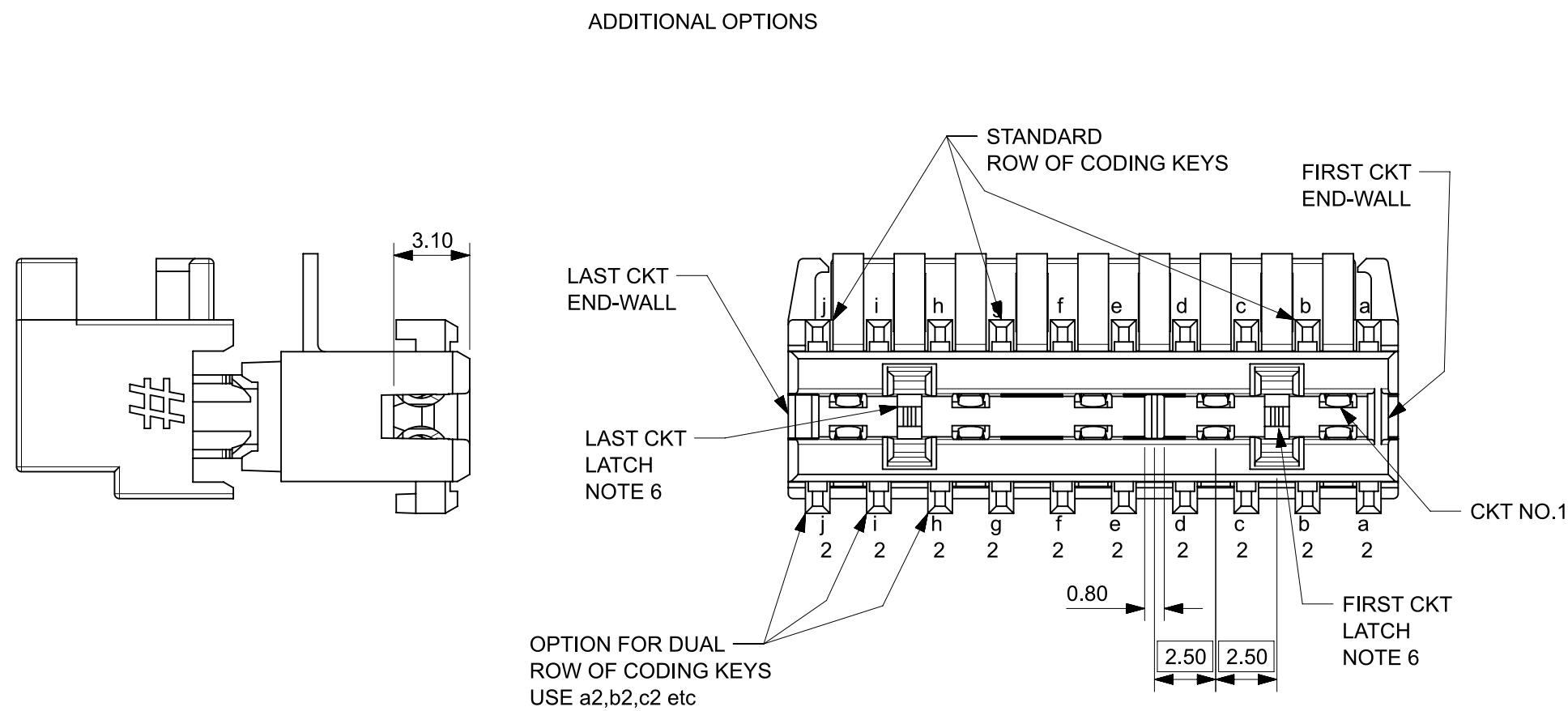


CKT	DIM A	DIM B	DIM C	DIM D
2	5	9.9	7.3	-
3	10	14.9	12.3	5
4	15	19.9	17.3	10
5	20	24.9	22.3	15
6	25	29.9	27.3	20
7	30	34.9	32.3	25
8	35	39.9	37.3	30
9	40	44.9	42.3	35
10	45	49.9	47.3	40
11	50	54.9	52.3	45
12	55	59.9	57.3	50

- 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.

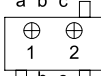
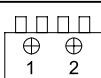
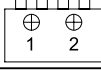
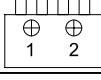
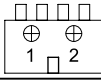
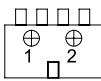


*SEE NOTE 6 FOR LATCHING INFORMATION



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												
	GENERAL TOLERANCES (UNLESS SPECIFIED)							RAST PWR IDT CONN 5MM PITCH							
ANGULAR TOL ± 2°															
DIVISIONAL SYMBOLS	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		±					DOCUMENT NUMBER			DOC TYPE	DOC PART	REVISION		
	2 PLACES		± 0.100					916270001			PSD	000	H3		
	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		1 OF 11	

[illegible]

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

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															
FUNCTIONAL SYMBOLS	DIMENSION UNITS		SCALE		CURRENT REV DESC: NEW PN				molex						
	mm		1:1												
	GENERAL TOLERANCES (UNLESS SPECIFIED)								RAST PWR IDT CONN 5MM PITCH						
	ANGULAR TOL ± 2°														
	4 PLACES		±												
DIVISIONAL SYMBOLS	3 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						
	2 PLACES		± 0.100						DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION		
	1 PLACE		± 0.20						916270001		PSD	000	H3		
	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		5 OF 11	

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						
	mm		1:1													
	GENERAL TOLERANCES (UNLESS SPECIFIED)															
	ANGULAR TOL ± 2°															
	FA= 0				4 PLACES ±		STATUS: Production DRWN: Pramodh DS 2026-06-24 CHK'D: Pramodh DS 2026-06-26 APPR: Ganesh Arakalagudu Yoganarasimha 2026-06-26					DOCUMENT NUMBER 916270001		DOC TYPE PSD	DOC PART 000	REVISION H3
	FC= 0															
	FP= 0															
	DIVISIONAL SYMBOLS															
	2 PLACES ± 0.100															
1 PLACE ± 0.20				THIRD ANGLE PROJECTION					DRAWING A2-SIZE	SERIES 91627	MATERIAL NUMBER SEE TABLES		CUSTOMER GENERAL MARKET		SHEET NUMBER 6 OF 11	
0 PLACES ±																
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																

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

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		1:1													
GENERAL TOLERANCES (UNLESS SPECIFIED)															
ANGULAR TOL		± 2°													
4 PLACES		±													
3 PLACES		±		STATUS: Production DRWN: Pramodh DS 2026-06-24 CHK'D: Pramodh DS 2026-06-26 APPR: Ganesh Arakalagudu Yoganarasimha				PRODUCT CUSTOMER DRAWING							
2 PLACES		± 0.100													
1 PLACE		± 0.20													
0 PLACES		±													
DIVISIONAL SYMBOLS		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	
F_A = 0 F_C = 0 F_P = 0		RAST PWR IDT CONN 5MM PITCH													
		DOCUMENT NUMBER916270001DOC TYPEPSDDOC PART000REVISIONH3													

14	13	12	11	10	9	8	7	6	5	4	3	2	1														
5 CIRCUIT														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	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	91627-4001	91626-0006	NONE	NONE		NONE	NONE	OPEN	OPEN	NONE								
91627-3501	91690-2005	NONE	NONE		1&2	NONE	OPEN	OPEN	NONE	91627-4501	91690-2006	NONE	NONE		1&2	NONE	OPEN	OPEN	NONE								
91627-3002	91626-0005	NONE	c d f g i		NONE	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								
91627-3003	91626-0005	NONE	a b c d e f g h i		NONE	NONE	OPEN	OPEN	NONE	91627-4502	91690-0306	NONE	NONE		1&2 5&6	3&4	OPEN	OPEN	NONE								
91627-3004	91626-0005	NONE	a b c d e f g h i j		NONE	NONE	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								
91627-3502	91690-0325	NONE	NONE		1&2 4&5	3&4	SHORT THIN	LONG THICK	NONE	91627-4004	91626-0006	NONE	a l		NONE	NONE	OPEN	OPEN	NONE								
91627-3503	91690-2425	NONE	NONE		1&2	4&5	SHORT THIN	LONG THICK	NONE	91627-4503	91690-2526	NONE	NONE		1&2	5&6	SHORT THIN	LONG THICK	NONE								
91627-3504	91690-0205	NONE	NONE		1&2 4&5	2&3	OPEN	OPEN	NONE	91627-4005	91626-0206	NONE	NONE		NONE	2&3	OPEN	OPEN	NONE								
91627-3005	91626-0105	NONE	NONE		NONE	1&2	OPEN	OPEN	NONE	91627-4006	91626-0006	NONE	c d e h i j		NONE	NONE	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	91627-4007	91626-0006	NONE	a b e f g h k l		NONE	NONE	OPEN	OPEN	NONE								
91627-3008	91626-0085	NONE	NONE		NONE	NONE	LONG THICK	OPEN	NONE	91627-4504	91690-0206	NONE	NONE		1&2 5&6	2&3	OPEN	OPEN	NONE								
91627-3006	91626-0005	NONE	b c d g h j		NONE	NONE	OPEN	OPEN	NONE	91627-4008	91626-0226	NONE	NONE		NONE	2&3	SHORT THIN	LONG THICK	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	91627-4507	91690-0026	NONE	NONE		1&2 5&6	NONE	SHORT THIN	LONG THICK	NONE								
91627-3009	91626-0005	CCT 2 & 4	NONE		NONE	NONE	OPEN	OPEN	NONE	91627-4508	91690-0206	NONE	NONE		1&2 5&6	2&3	OPEN	OPEN	BLACK								
91627-3507	91690-0065	NONE	NONE		1&2 4&5	NONE	OPEN	LONG THICK	NONE	91627-4509	91690-0066	NONE	NONE		1&2 5&6	NONE	OPEN	LONG THICK	NONE								
91627-3011	91626-0205	NONE	NONE		NONE	2&3	OPEN	OPEN	NONE	91627-4009	91626-0006	NONE	b c d e f g h i j k		NONE	NONE	OPEN	OPEN	NONE								
91627-3010	91690-4125	NONE	NONE		4&5	1&2	SHORT THIN	LONG THICK	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								
91627-3012	91626-0205	CCT 2 & 4	NONE		NONE	2&3	OPEN	OPEN	NONE	91627-4011	91690-0026	CCT 6	NONE		1&2 5&6	NONE	SHORT THIN	LONG THICK	NONE								
91627-3013	91690-0025	NONE	NONE		1&2 4&5	NONE	SHORT THIN	LONG THICK	NONE	91627-4012	91626-2006	NONE	NONE		NONE	NONE	OPEN	OPEN	NONE								
91627-3508	91690-0085	NONE	NONE		1&2 4&5	NONE	LONG THICK	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								
91627-3014	91626-0005	NONE	c e j		NONE	NONE	OPEN	OPEN	NONE	91627-4014	91690-0226	NONE	NONE		1&2 5&6	2&3	SHORT THIN	LONG THICK	NONE								
91627-3015	91626-0005	NONE	b c d e f g h i		NONE	NONE	OPEN	OPEN	NONE	91627-4015	91636-0026	NONE	NONE		NONE	NONE	LONG THIN FLUSH OUTSIDE	LONG THIN FLUSH OUTSIDE	NONE								
91627-3016	91626-0005	NONE	a b c e f h i j		NONE	NONE	OPEN	OPEN	NONE	91627-4016	91636-0086	NONE	NONE		NONE	NONE	1.5MM HIGH	1.5MM HIGH	NONE								
91627-3017	91626-0005	NONE	a b c d f g h i j		NONE	NONE	OPEN	OPEN	NONE	91627-4017	91690-0217	NONE	NONE		1&2 5&6	2&3	LONG THICK	LONG THICK	NONE								
91627-3018	91690-9902	NONE	NONE		2&3 4&5	1&2	OPEN	OPEN	NONE	91627-4018	91626-0006	NONE	a d		NONE	NONE	OPEN	OPEN	NONE								
91627-3019	91690-9904	NONE	NONE		3&4	2&3	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																	
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																		
										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																	
										SHEET NUMBER																	
										8 OF 11																	
										DRAWING																	
										A2-SIZE																	
										SERIES																	
										91627																	
										MATERIAL NUMBER																	
										SEE TABLES																	
										CUSTOMER																	
										GENERAL MARKET																	
										THIRD ANGLE PROJECTION																	
										DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																	
										FORMATS: ISO 7242																	
14	13	12	11	10	9	8	7	6	5	4	3	2	1														

4	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																			
	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°																			
	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 ±																			
DIVISIONAL SYMBOLS					THIRD ANGLE PROJECTION					DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		
										A2-SIZE		91627		SEE TABLES		GENERAL MARKET		9 OF 11		

FORMER TECHNOLOGIES
REVISION DATE

4

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