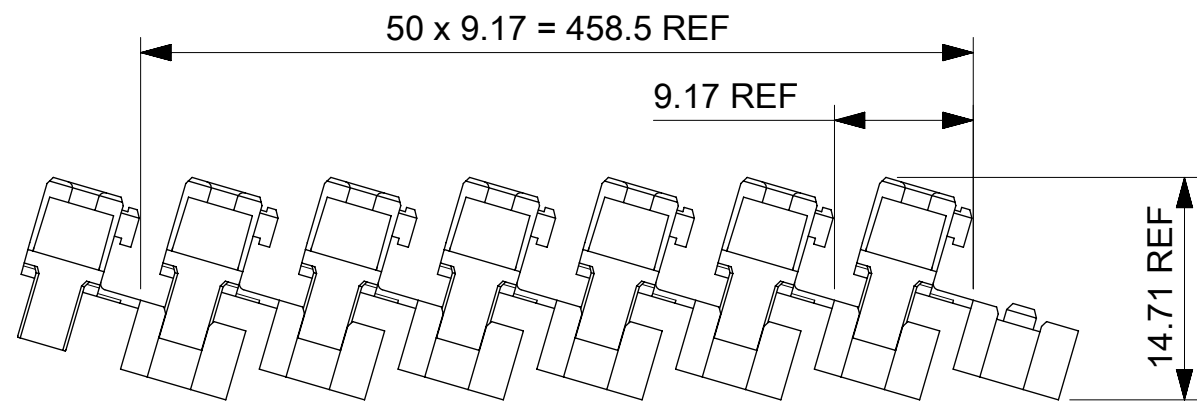
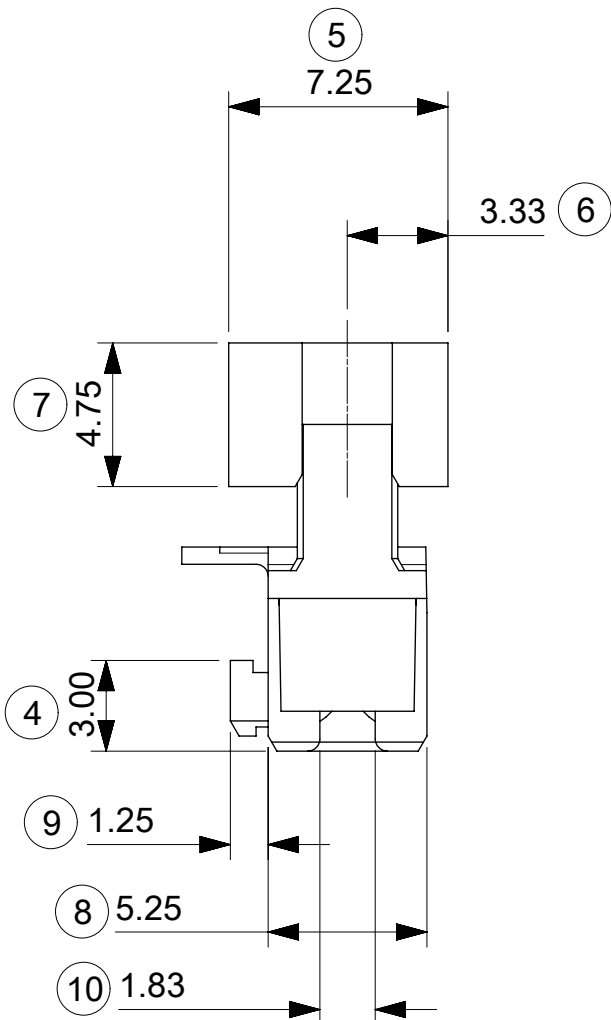
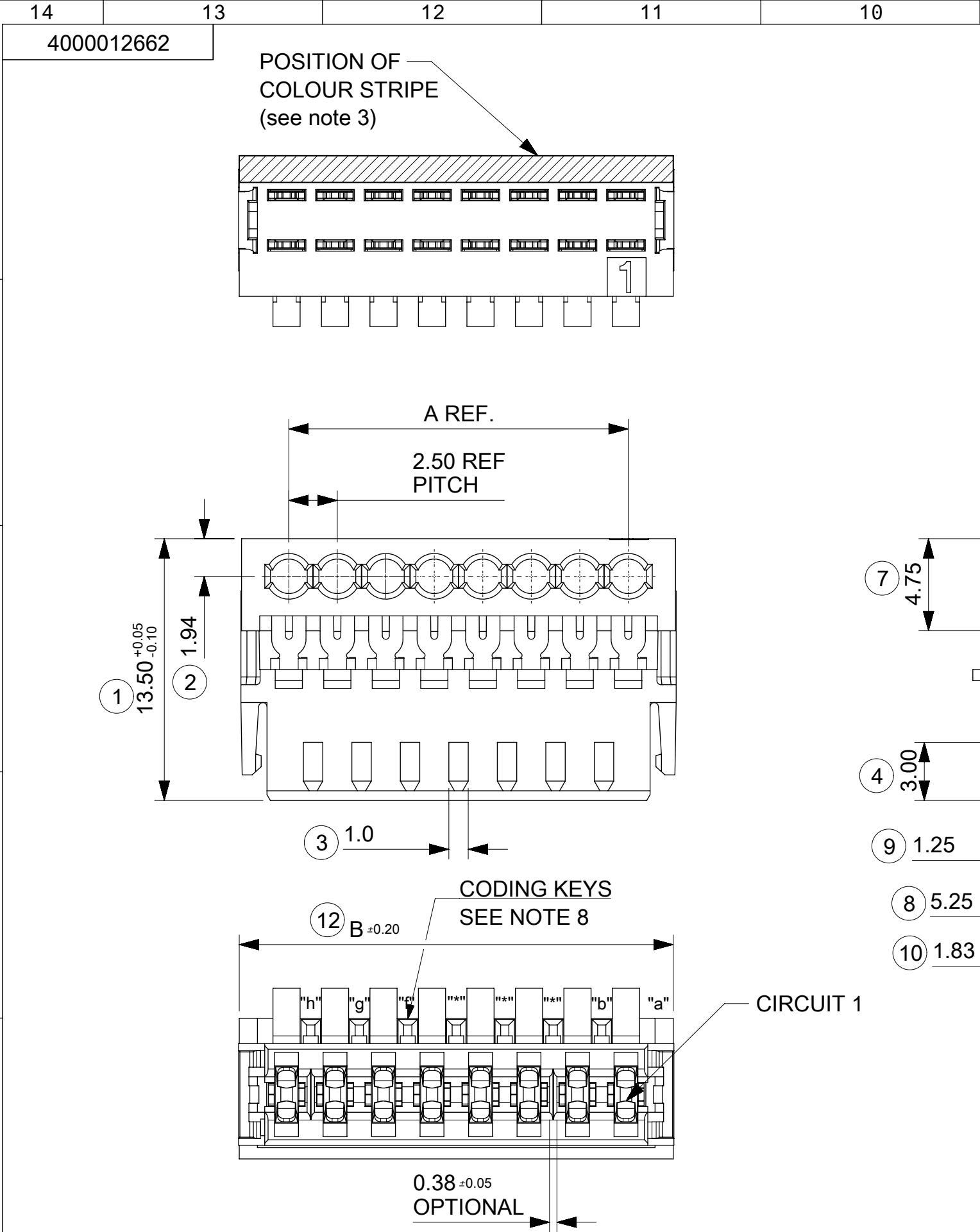
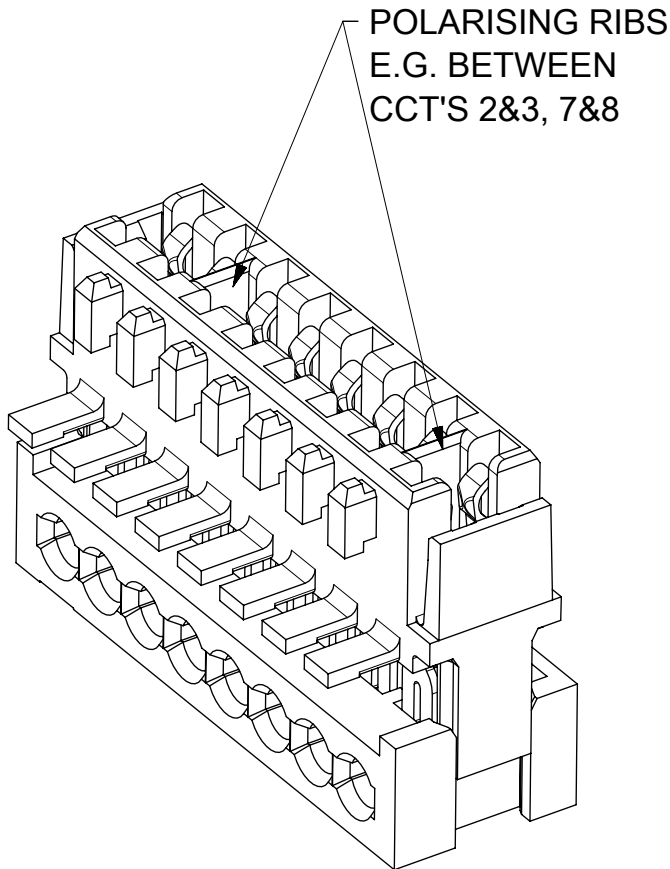
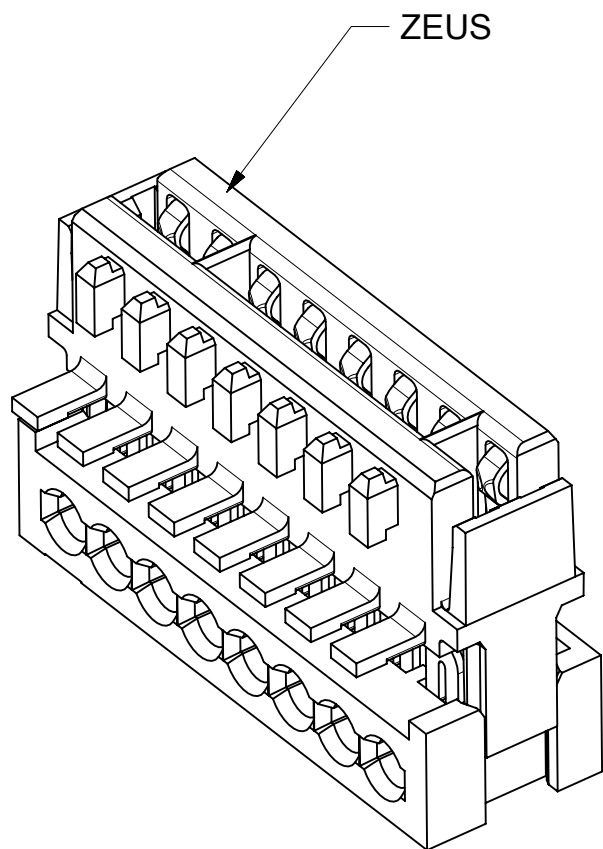




SHIPPING ARRANGEMENT

CCT	A	B
3	5.0	9.875
4	7.5	12.375
5	10.0	14.875
6	12.5	17.375
7	15.0	19.875
8	17.5	22.375
9	20.0	24.875
10	22.5	27.375
11	25.0	29.875
12	27.5	32.375
13	30.0	34.875
14	32.5	37.375
15	35.0	39.875
16	37.5	42.375
17	40.0	44.875
18	42.5	47.375
19	45.0	49.875
20	47.5	52.375

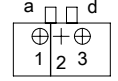
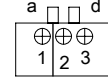
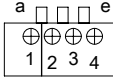
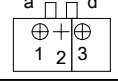
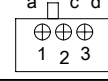
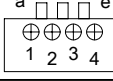
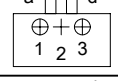
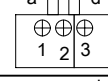
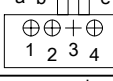
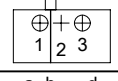
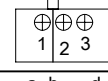
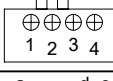
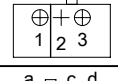
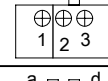
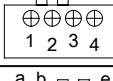
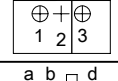
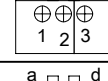
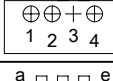
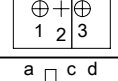
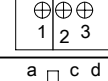
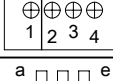
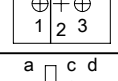
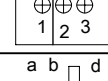
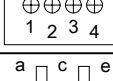
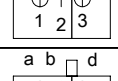
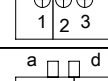
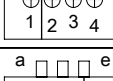
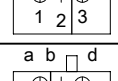
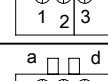
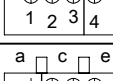
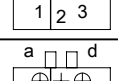
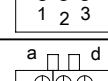
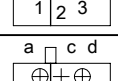
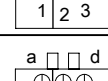
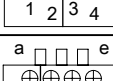
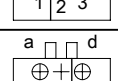
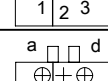
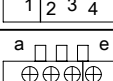
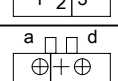
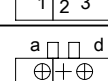
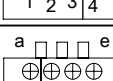
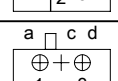
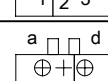
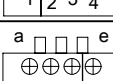
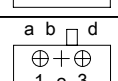
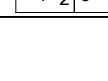
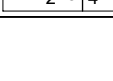
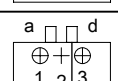
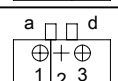
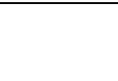


NOTES:

- MATERIAL: HOUSING –NYLON PA6 7% GF UL94-V2 COLOUR: NATURAL
TERMINAL – COPPER ALLOY
- PLATING: TIN
- PRODUCT CONFORMS TO PRODUCT SPECIFICATION PS-99020-0040
- APPLICATION SPECIFICATION 990330008 AS
- SEE SUBSEQUENT SHEETS FOR PART NUMBERS
- POLARISING RIBS ARE RECOMMENDED WITH THIS PRODUCT.
SEE CONFIGURATIONS ON FOLLOWING SHEETS FOR OPTIONAL
POLARISING RIB POSITION(S) FOR EACH CCT SIZE.
RECOMMENDED: 3CCT TO 6 CCT HAVE ONE POLARISING RIB
7CCT TO 20 CCT HAVE TWO POLARISING RIBS
- COLOR STRIPE IS OPTIONAL. AVAILABLE IN THE FOLLOWING
COLORS: BLACK, RED, BLUE, GREEN
- NO CODING KEY "a", AS LATCH REPLACES FIRST AND LAST
CODING KEY.
- REFER TO PACKAGING SPECIFICATION: PK-90871-001

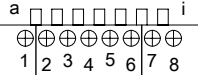
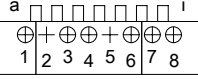
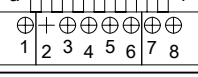
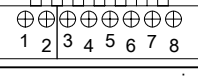
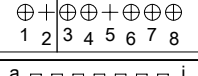
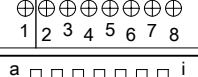
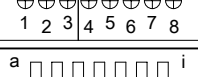
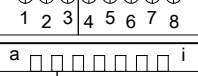
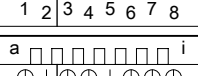
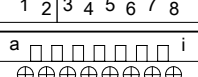
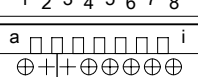
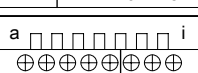
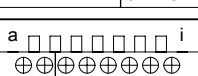
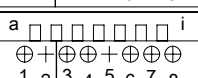
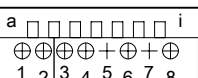
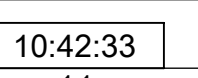
EXAMPLE OF PCB LAYOUT FOR CONNECTOR SHOWN ABOVE
- 8CCT WITH POLARISING RIB BETWEEN CCT 1&2 AND 6&7
- RECCOMENDED PCB THICKNESS: 1.50±0.14mm

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:				molex						
mm		20:1												
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 795109 DRWN: RAHULH3 2022/12/08 CHK'D: MRAMAKRISHNA 2024/08/13 APPR: MRAMAKRISHNA 2024/08/13				2.5MM APPLI-MATE W/SIDE LATCHES (2.5 & 5MM TERM PITCH) ADDITION OF PART NUMBERS 91780-2513 & 9178						
ANGULAR TOL ± 0.5 °														
4 PLACES		±												
3 PLACES		± 0.1												
2 PLACES		± 0.1												
1 PLACE		± 0.2		INITIAL REVISION: DRWN: CFISHER01 2016/08/05 APPR: BRUTTLE 2016/10/13				PRODUCT CUSTOMER DRAWING						
0 PLACES		±												
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING A2-SIZE		SERIES 91780		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
										9178000001		PSD	000	AB
										MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
										SEE CHARTS		GENERAL MARKET		1 OF 6

14	13	12	11	10	9	8	7	6	5	4	3	2	1							
2 CIRCUIT (2 CKT VOIDED, 3CKT HOUSING)							3 CIRCUIT							4 CIRCUIT						
PART NUMBER	HOUSING USED	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION	POLARIZING RIB BETWEEN	COLOUR STRIPE	PART NUMBER	HOUSING USED	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION	POLARIZING RIB BETWEEN	COLOUR STRIPE	PART NUMBER	HOUSING USED	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION	POLARIZING RIB BETWEEN	COLOUR STRIPE
91780-9001	94009-0103	CCT 2	a d		1&2	NONE	91780-0001	94009-0103	NONE	a d		1&2	NONE	91780-0501	94009-0104	NONE	a e		1&2	NONE
91780-9002	94009-0203	CCT 2	a d		2&3	NONE	91780-0002	94009-0003	NONE	a c d		NONE	NONE	91780-0502	94009-0004	NONE	a e		NONE	NONE
91780-9003	94009-0003	CCT 2	a d		NONE	NONE	91780-0003	94009-0203	NONE	a d		2&3	NONE	91780-0503	94009-0004	CCT 3	a b e		NONE	RED
91780-9004	94009-0103	CCT 2	a c d		1&2	RED	91780-0004	94009-0103	NONE	a c d		1&2	NONE	91780-0504	94009-0004	NONE	a d e		NONE	BLACK
91780-9005	94009-0103	CCT 2	a b d		1&2	GREEN	91780-0005	94009-0103	NONE	a b d		1&2	NONE	91780-0505	94009-0004	NONE	a d e		NONE	NONE
91780-9006	94009-0203	CCT 2	a c d		2&3	BLUE	91780-0006	94009-0203	NONE	a d		2&3	BLACK	91780-0506	94009-0004	CCT 3	a b e		NONE	NONE
91780-9007	94009-0203	CCT 2	a b d		2&3	BLACK	91780-0007	94009-0103	NONE	a d		1&2	RED	91780-0507	94009-0104	NONE	a e		1&2	BLACK
91780-9008	94009-0103	CCT 2	a c d		1&2	NONE	91780-0009	94009-0103	NONE	a c d		1&2	BLUE	91780-0508	94009-0004	NONE	a e		NONE	RED
91780-9009	94009-0203	CCT 2	a c d		2&3	NONE	91780-0010	94009-0103	NONE	a b d		1&2	BLACK	91780-0509	94009-0104	NONE	a c e		1&2	NONE
91780-9010	94009-0203	CCT 2	a b d		2&3	NONE	91780-0012	94007-0203 ZEUS	NONE	a d		2&3	BLACK	91780-0510	94009-0304	NONE	a e		3&4	NONE
91780-9011	94009-0103	CCT 2	a b d		1&2	NONE	91780-0013	94007-0003 ZEUS	NONE	a d		NONE	NONE	91780-0511	94009-0104	CCT 1	a c e		1&2	NONE
91780-9012	94009-0103	CCT 2	a d		1&2	RED	91780-0014	94007-0103 ZEUS	NONE	a d		1&2	RED	91780-0512	94009-0204	NONE	a e		2&3	BLACK
91780-9013	94009-0103	CCT 2	a c d		1&2	BLUE	91780-0015	94007-0103 ZEUS	NONE	a d		1&2	NONE	91780-0515	94007-0104 ZEUS	NONE	a e		1&2	BLACK
91780-9014	94009-0203	CCT 2	a d		2&3	GREEN	91780-0016	94007-0103 ZEUS	CCT 2	a d		1&2	GREEN	91780-0516	94007-0304 ZEUS	NONE	a e		3&4	RED
91780-9015	94009-0103	CCT 2	a d		1&2	GREEN	91780-0017	94007-0103 ZEUS	CCT 2	a d		1&2	NONE	91780-0517	94007-0104 ZEUS	NONE	a e		1&2	NONE
91780-9016	94009-0003	CCT 2	a c d		NONE	RED	91780-0018	94009-0203	CCT 2	a d		2&3	BLUE	91780-0518	94009-0304	NONE	a e		3&4	RED
91780-9017	94009-0003	CCT 2	a b d		NONE	GREEN														
91780-9018	94009-0203	CCT 2	a d		2&3	NONE														
91780-9019	94007-0103 ZEUS	CCT 2	a d		1&2	GREEN														
* REFER 3CKT HOUSING PACKAGING FOR ABOVE TABLE PART NUMBERS																				

	14	13	12	11	10	9	8	7	6	5	4	3	2	1		
H	5 CIRCUIT														H	
	PART NUMBER	HOUSING USED	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION	POLARIZING RIB BETWEEN	COLOUR STRIPE									
	91780-1001	94009-0205	NONE	a f	a□□□□f ⊕⊕⊕⊕⊕ 1 2 3 4 5	2&3	NONE									
	91780-1002	94009-0105	NONE	a f	a□□□□f ⊕⊕⊕⊕⊕ 1 2 3 4 5	1&2	NONE									
G	91780-1003	94009-0205	NONE	a f	a□□□□f ⊕⊕⊕⊕⊕ 1 2 3 4 5	2&3	BLACK									
	91780-1004	94009-0105	CCT 4	a f	a□□□□f ⊕⊕⊕⊕+⊕ 1 2 3 4 5	1&2	GREEN									
	91780-1005	94009-0305	NONE	a f	a□□□□f ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5	3&4	RED									
	91780-1006	94009-0305	CCT 2	a f	a□□□□f ⊕+⊕⊕⊕ 1 2 3 4 5	3&4	BLUE									
	91780-1007	94009-0005	NONE	a f	a□□□□f ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5	NONE	NONE									
F	91780-1008	94009-0105	CCT 3	a f	a□□□□f ⊕⊕+⊕⊕ 1 2 3 4 5	1&2	NONE									
	91780-1009	94009-0205	CCT 1	a f	a□□□□f +⊕⊕⊕⊕ 1 2 3 4 5	2&3	NONE									
	91780-1010	94009-0405	CCT 1,2	a f	a□□□□f ++⊕⊕⊕ 1 2 3 4 5	4&5	NONE									
	91780-1011	94009-0205	CCT 1,3,5	a f	a□□□□f +⊕+⊕+ 1 2 3 4 5	2&3	RED									
E	91780-1012	94009-0205	CCT5	a f	a□□□□f ⊕⊕⊕⊕+ 1 2 3 4 5	2&3	NONE									
	91780-1013	94009-0405	NONE	a b c d e f	a b c d e f ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5	4&5	NONE									
	91780-1014	94009-0005	NONE	a c d f	a□c d □f ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5	NONE	NONE									
	91780-1015	94009-0305	NONE	a f	a□□□□f ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5	3&4	NONE									
	91780-1016	94009-0005	NONE	a c d e f	a□c d e f ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5	NONE	NONE									
D	91780-1017	94009-0005	NONE	a b c d e f	a b c d e f ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5	NONE	NONE									
	91780-1021	94007-0305 ZEUS	NONE	a f	a□□□□f ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5	3&4	RED									
	91780-1022	94009-0005	CCT 3	a b c d e f	a b c d e f ⊕⊕+⊕⊕ 1 2 3 4 5	NONE	NONE									
	91780-1023	94007-0205 ZEUS	NONE	a f	a□□□□f ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5	2&3	BLACK									
C	91780-1024	94007-0305 ZEUS	CCT 2	a f	a□□□□f ⊕+⊕⊕⊕ 1 2 3 4 5	3&4	BLUE									
	91780-1025	94007-0105 ZEUS	CCT 1,2	a f	a□□□□f ++⊕⊕⊕ 1 2 3 4 5	1&2	ORANGE									
	91780-1026	94007-0105 ZEUS	CCT 4	a f	a□□□□f ⊕⊕⊕⊕+⊕ 1 2 3 4 5	1&2	GREEN									
	91780-1027	94009-0105	NONE	a f	a□□□□f ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5	1&2	GREEN									
B	91780-1028	94007-0105 ZEUS	NONE	a f	a□□□□f ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5	1&2	NONE									
	91780-1029	94007-0205 ZEUS	CCT 2,4	a f	a□□□□f ⊕+⊕+⊕ 1 2 3 4 5	2&3	NONE	AB								
	6 CIRCUIT															
	PART NUMBER	HOUSING USED	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION	POLARIZING RIB BETWEEN	COLOUR STRIPE									
	91780-1501	94009-0206	NONE	a g	a□□□□□g ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6	2&3	NONE									
	91780-1502	94009-0506	NONE	a g	a□□□□□g ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6	5&6	NONE									
	91780-1503	94009-0206	NONE	a g	a□□□□□g ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6	2&3	BLACK									
	91780-1504	94009-0206	NONE	a g	a□□□□□g ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6	2&3	BLUE									
	91780-1505	94009-0106	NONE	a g	a□□□□□g ⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6	1&2	NONE									
	91780-1506	94009-0406	NONE	a g	a□□□□□g ⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6	4&5	NONE									
	91780-1507	94009-0006	NONE	a g	a□□□□□g ⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6	NONE	NONE									
	91780-1508	94009-0406	CCT 3,5	a g	a□□□□□g ⊕⊕+⊕+⊕ 1 2 3 4 5 6	4&5	GREEN									
	91780-1509	94009-0406	NONE	a g	a□□□□□g ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6	4&5	RED									
	91780-1510	94009-0206	CCT 2,5	a g	a□□□□□g ⊕+⊕⊕+⊕ 1 2 3 4 5 6	2&3	BLACK									
	91780-1511	94009-0306	NONE	a g	a□□□□□g ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6	3&4	NONE									
	91780-1512	94009-0406	CCT 2,4	a g	a□□□□□g ⊕+⊕+⊕⊕ 1 2 3 4 5 6	4&5	GREEN									
	91780-1513	94009-0206	CCT 2,4	a g	a□□□□□g ⊕+⊕+⊕⊕ 1 2 3 4 5 6	2&3	BLUE									
	91780-1514	94009-0206	CCT 2,5	a g	a□□□□□g ⊕+⊕⊕+⊕ 1 2 3 4 5 6	2&3	NONE									
	91780-1515	94009-0206	CCT 2,4	a g	a□□□□□g ⊕+⊕+⊕⊕ 1 2 3 4 5 6	2&3	NONE									
	91780-1517	94007-0206 ZEUS	CCT 2,5	a g	a□□□□□g ⊕+⊕⊕+⊕ 1 2 3 4 5 6	2&3	BLACK									
	91780-1518	94007-0506 ZEUS	NONE	a g	a□□□□□g ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6	5&6	NONE									
	91780-1519	94007-0206 ZEUS	NONE	a g	a□□□□□g ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6	2&3	NONE									
	91780-1520	94007-0406 ZEUS	NONE	a g	a□□□□□g ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6	4&5	RED									
	91780-1521	94007-0106 ZEUS	NONE	a g	a□□□□□g ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6	1&2	NONE									
	91780-1522	94007-0406 ZEUS	CCT 2,4	a g	a□□□□□g ⊕+⊕+⊕⊕ 1 2 3 4 5 6	4&5	GREEN									
	91780-1523	94007-0406 ZEUS	CCT 3,5	a g	a□□□□□g ⊕⊕+⊕+⊕ 1 2 3 4 5 6	4&5	GREEN									
	91780-1524	94007-0406 ZEUS	NONE	a g	a□□□□□g ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6	4&5	NONE									
	91780-1525	94007-0406 ZEUS	CCT 2,5	a g	a□□□□□g ⊕+⊕⊕+⊕ 1 2 3 4 5 6	4&5	NONE	AB								
	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:				molex							
	mm		1:1		EC NO: 795109 DRWN: RAHULH3 2022/12/08 CHK'D: MRAMAKRISHNA 2024/08/13 APPR: MRAMAKRISHNA 2024/08/13 INITIAL REVISION: DRWN: CFISHER01 2016/08/05 APPR: BRUTTLE 2016/10/13				2.5MM APPLI-MATE W/SIDE LATCHES (2.5 & 5MM TERM PITCH) ADDITION OF PART NUMBERS 91780-2513 & 9178							
	GENERAL TOLERANCES (UNLESS SPECIFIED)															
	ANGULAR TOL		± 0.5°													
	4 PLACES		±													
	3 PLACES		± 0.1													
	2 PLACES		± 0.1													
	1 PLACE		± 0.2													
	0 PLACES		±													
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
							A2-SIZE		91780		SEE CHARTS		GENERAL MARKET		3 OF 6	
A	DOCUMENT STATUS	P1	RELEASE DATE	2024/08/13	10:42:33											
	13	12	11	10	9	8	7	6	5	4	3	2	1			

13		12		11		10	
7 CIRCUIT							
PART NUMBER	HOUSING USED	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION	POLARIZING RIB BETWEEN	COLOUR STRIPE	
91780-2001	94009-2307	NONE	a h		1&2 5&6	NONE	
91780-2002	94009-0107	CCT 2	a h		1&2	NONE	
91780-2003	94009-0207	NONE	a h		2&3	BLACK	
91780-2004	94009-0507	NONE	a h		5&6	NONE	
91780-2005	94009-0207	CCT 2,4	a h		2&3	BLUE	
91780-2006	94009-0007	NONE	a h		NONE	NONE	
91780-2007	94009-0007	CCT 2,4,6	a h		NONE	NONE	
91780-2008	94009-0207	CCT 2,4,6	a h		2&3	BLUE	
91780-2010	94007-0207 ZEUS	CCT 2,4,6	a h		2&3	BLUE	
91780-2011	94007-0207 ZEUS	CCT 2,4	a h		2&3	BLUE	
91780-2012	94007-0507 ZEUS	NONE	a h		5&6	NONE	
91780-2013	94007-0207 ZEUS	NONE	a h		2&3	NONE	
91780-2014	94007-0507 ZEUS	CCT 2,4,6	a h		5&6	NONE	

8 CIRCUIT						
PART NUMBER	HOUSING USED	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION	POLARIZING RIB BETWEEN	COLOUR STRIPE
91780-2501	94009-2408	NONE	a i		1&2 6&7	NONE
91780-2502	94009-2408	CCT 2,5	a i		1&2 6&7	NONE
91780-2503	94009-2408	CCT 2	a i		1&2 6&7	NONE
91780-2504	94009-0208	NONE	a i		2&3	NONE
91780-2505	94009-0208	CCT 2,5	a i		2&3	NONE
91780-2506	94009-0108	NONE	a i		1&2	NONE
91780-2507	94009-0308	NONE	a i		3&4	NONE
91780-2508	94009-0308	NONE	a i		3&4	RED
91780-2509	94009-0208	CCT 2,4,5,6	a i		2&3	NONE
91780-2510	94009-0208	CCT 2,5	a i		2&3	BLUE
91780-2511	94009-0008	NONE	a i		NONE	NONE
91780-2512	94009-0208	CCT 2, 3	a i		2&3	NONE
91780-2513	94009-0508	NONE	a i		5&6	NONE
91780-2514	94007-0208 ZEUS	NONE	a i		2&3	NONE
91780-2515	94007-0208 ZEUS	CCT 2,5	a i		2&3	BLUE
91780-2516	94007-0208 ZEUS	CCT 5,7	a i		2&3	BROWN

CURRENT STATUS	P1	RELEASE DATE	2024/08/13	10:42:33
xprintA2	13	12	11	10

6	5	4	3	2		
9 CIRCUIT						
PART NUMBER	HOUSING USED	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION	POLARIZING RIB BETWEEN	COLOUR STRIPE
91780-3001	94009-2509	NONE	a j		1&2 7&8	NONE
91780-3426	94009-2509	CCT 2 4 6 8	a j		1&2 7&8	NONE
91780-3003	94009-0209	CCT 2	a j		2&3	GREEN
91780-3004	94009-0209	CCT 2,4,6	a j		2&3	BLACK
91780-3005	94009-0309	CCT 2,5,7	a j		3&4	GREY
91780-3006	94009-0209	CCT 3,5,8	a j		2&3	GREEN
91780-3007	94009-0409	CCT 3,5,7	a j		4&5	RED
91780-3008	94009-0209	NONE	a j		2&3	BLACK
91780-3009	94009-0209	NONE	a j		2&3	NONE
91780-3011	94007-0209 ZEUS	CCT 3,5,8	a j		2&3	GREEN
91780-3012	94007-0009 ZEUS	CCT 2,4,6,8	a j		NONE	NONE
91780-3013	94007-0209 ZEUS	CCT 2,5,7	a j		2&3	ORANGE

10 CIRCUIT						
PART NUMBER	HOUSING USED	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION	POLARIZING RIB BETWEEN	COLOUR STRIPE
91780-3501	94009-2610	NONE	a k		1&2 8&9	NONE
91780-3502	94009-0910	NONE	a k		9&10	RED
91780-3503	94009-0910	NONE	a k		9&10	NONE
91780-3504	94009-0210	NONE	a k		2&3	NONE
91780-3505	94009-0210	NONE	a k		2&3	BLACK
91780-3506	94009-0010	NONE	a k		NONE	NONE
91780-3507	94007-0210 ZEUS	CCT 2,4	a k		2&3	NONE

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DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex						
mm		1:1												
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 795109 DRWN: RAHULH3 2022/12/08 CHK'D: MRAMAKRISHNA 2024/08/13 APPR: MRAMAKRISHNA 2024/08/13				2.5MM APPLI-MATE W/SIDE LATCHES (2.5 & 5MM TERM PITCH) ADDITION OF PART NUMBERS 91780-2513 & 9178						
ANGULAR TOL ± 0.5 °														
4 PLACES		±												
3 PLACES		± 0.1												
2 PLACES		± 0.1												
1 PLACE		± 0.2		INITIAL REVISION: DRWN: CFISHER01 2016/08/05 APPR: BRUTTLE 2016/10/13				PRODUCT CUSTOMER DRAWING						
0 PLACES		±												
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION 		DRAWING  A2-SIZE		SERIES 91780		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
										917800001		PSD	000	AB
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						A2-SIZE		91780		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
										SEE CHARTS		GENERAL MARKET		4 OF 6

NOTES

1. + DENOTES TERMINAL VOIDED POSITION
⊕ DENOTES TERMINAL LOADED POSITION
| DENOTES POLARIZING RIB POSITION
2. MOLEX HOUSING NO. FOR REFERENCE ONLY

11 CIRCUIT						
PART NUMBER	HOUSING USED	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION	POLARIZING RIB BETWEEN	COLOUR STRIPE
91780-4001	94009-2711	NONE	a l		1&2 9&10	NONE
91780-4002	94009-0411	NONE	a l		4&5	NONE
91780-4003	94009-0211	NONE	a l		2&3	NONE
91780-4004	94009-0211	CCT 6, 7	a l		2&3	NONE

12 CIRCUIT						
PART NUMBER	HOUSING USED	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION	POLARIZING RIB BETWEEN	COLOUR STRIPE
91780-4501	94009-2812	NONE	a m		1&2 10&11	NONE
91780-4502	94009-2812	CCT 2 5 8 10	a m		1&2 10&11	NONE
91780-4503	94009-0212	NONE	a m		2&3	NONE
91780-4504	94009-0212	CCT 2 5 8 10	a m		2&3	NONE
91780-4505	94009-0212	NONE	a m		2&3	BLACK
91780-4506	94009-1112	NONE	a m		11&12	NONE
91780-4507	94009-0012	NONE	a m		NONE	NONE
91780-4508	94007-0212 ZEUS	NONE	a m		2&3	BLACK

13 CIRCUIT						
PART NUMBER	HOUSING USED	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION	POLARIZING RIB BETWEEN	COLOUR STRIPE
91780-5001	94009-2913	NONE	a n		1&2 11&12	NONE
91780-5002	94009-0213	NONE	a n		2&3	NONE
91780-5004	94009-0213	CCT 7 9 12	a n		2&3	NONE
91780-5005	94007-0213 ZEUS	NONE	a n		2&3	NONE

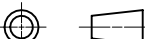
14 CIRCUIT						
PART NUMBER	HOUSING USED	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION	POLARIZING RIB BETWEEN	COLOUR STRIPE
91780-5501	94009-3014	NONE	a o		1&2 12&13	NONE
91780-5502	94009-0214	NONE	a o		2&3	NONE

15 CIRCUIT						
PART NUMBER	HOUSING USED	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION	POLARIZING RIB BETWEEN	COLOUR STRIPE
91780-6001	94009-3115	NONE	a p		1&2 13&14	NONE
91780-6426	94009-3115	CCT 2,4,6,8,10,12,14	a p		1&2 13&14	NONE

16 CIRCUIT						
PART NUMBER	HOUSING USED	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION	POLARIZING RIB BETWEEN	COLOUR STRIPE
91780-6501	94009-3216	NONE	a q		1&2 14&15	NONE

17 CIRCUIT						
PART NUMBER	HOUSING USED	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION	POLARIZING RIB BETWEEN	COLOUR STRIPE
91780-7001	94009-3317	NONE	a r		1&2 15&16	NONE
91780-7002	94009-6617	CCT 2,4,5,6,8,10,12,14,16	a r		3&4 15&16	NONE

18 CIRCUIT						
PART NUMBER	HOUSING USED	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION	POLARIZING RIB BETWEEN	COLOUR STRIPE
91780-7501	94009-3418	NONE	a s		1&2 16&17	NONE

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DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex						
mm		1:1												
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 795109 DRWN: RAHULH3 2022/12/08 CHK'D: MRAMAKRISHNA 2024/08/13 APPR: MRAMAKRISHNA 2024/08/13				2.5MM APPLI-MATE W/SIDE LATCHES (2.5 & 5MM TERM PITCH) ADDITION OF PART NUMBERS 91780-2513 & 9178						
ANGULAR TOL ± 0.5 °														
4 PLACES		±		INITIAL REVISION: DRWN: CFISHER01 2016/08/05 APPR: BRUTTLE 2016/10/13				PRODUCT CUSTOMER DRAWING						
3 PLACES		± 0.1												
2 PLACES		± 0.1		DOCUMENT NUMBER				DOC TYPE		DOC PART		REVISION		
1 PLACE		± 0.2												
0 PLACES		±		917800001				PSD		000		AB		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS														
THIRD ANGLE PROJECTION				DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER			SHEET NUMBER	
				A2-SIZE		91780		SEE CHARTS		GENERAL MARKET			5 OF 6	

NOTES

1. + DENOTES TERMINAL VOIDED POSITION
⊕ DENOTES TERMINAL LOADED POSITION
| DENOTES POLARIZING RIB POSITION
2. MOLEX HOUSING NO. FOR REFERENCE ONLY

DOCUMENT STATUS	P1	RELEASE DATE	2024/08/13	10:42:33							MUST REMAIN WITHIN DIMENSIONS		A2-SIZE	91780	SEE CHARTS	GENERAL MARKET	5 OF 6	
(FORMAT master file prod-AZ)	13	12	11	10	9	8	7	6	5	4	3	2	1					
REVISION 11																		
DWG DATE: 2018/01/16																		

