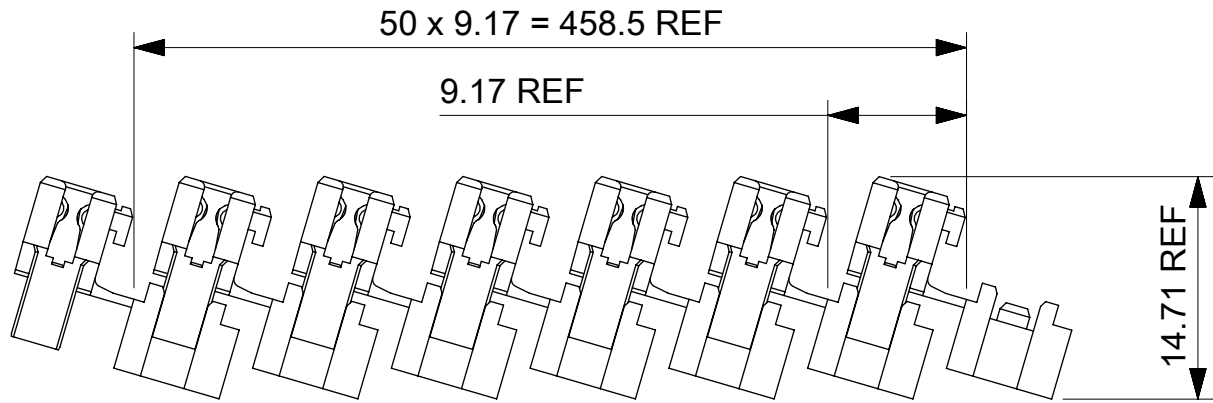
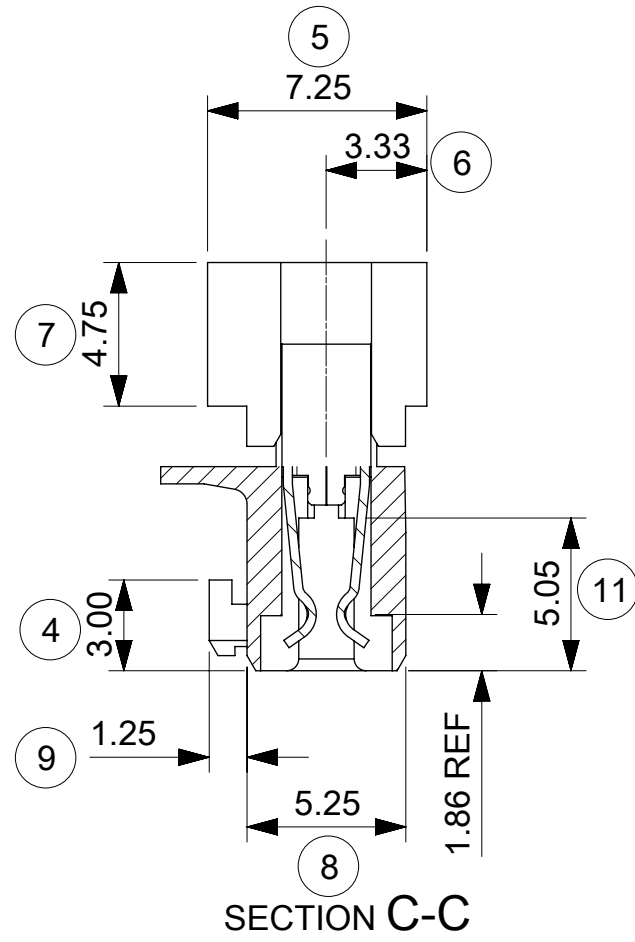
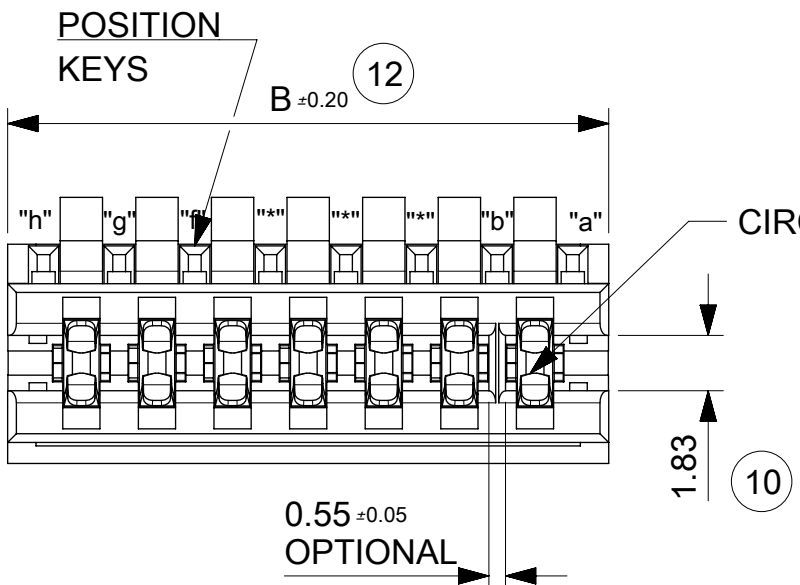
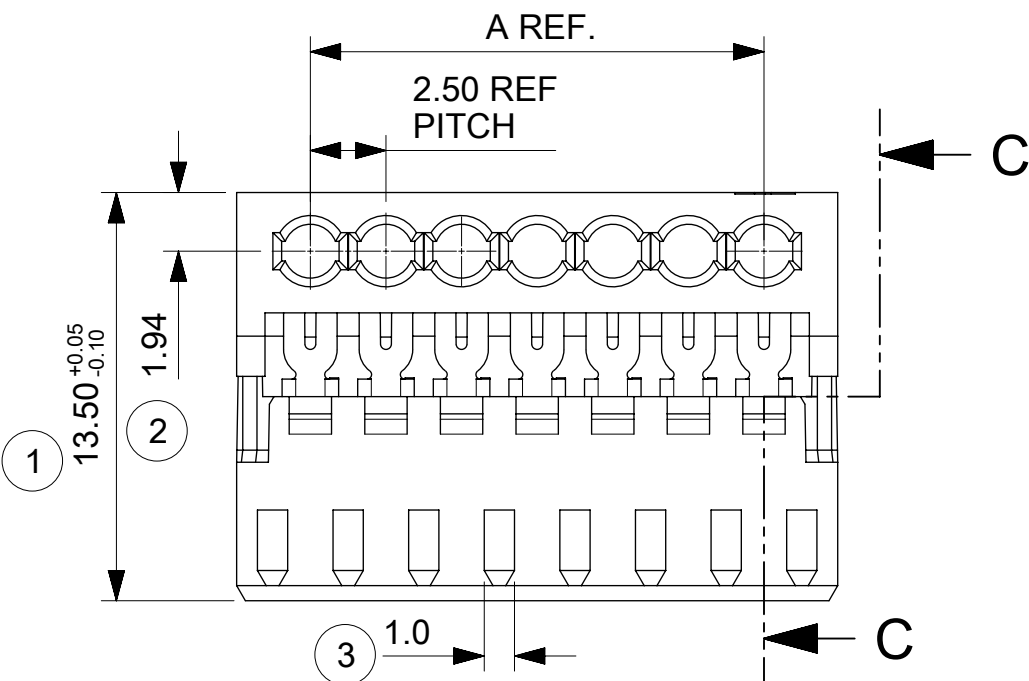
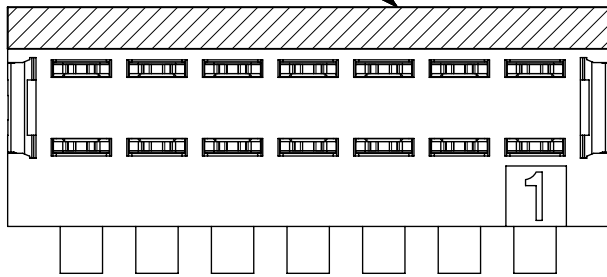


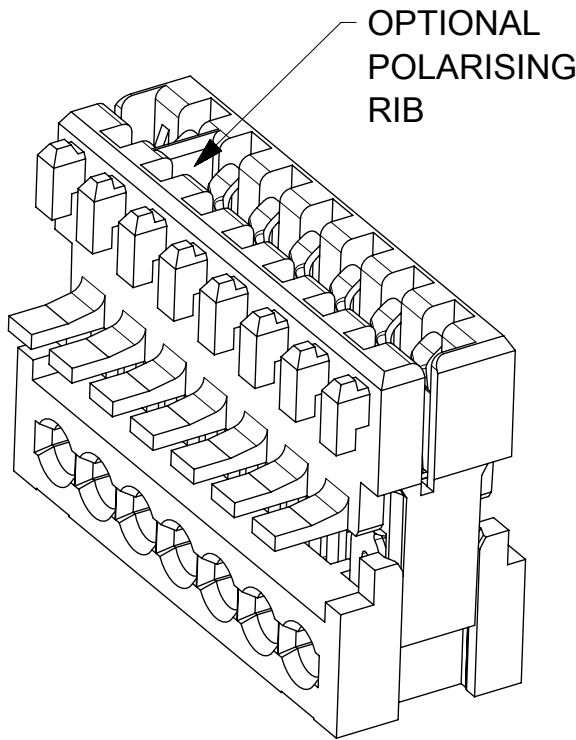
4000012662

POSITION OF
COLOUR STRIPE
(see note 3)

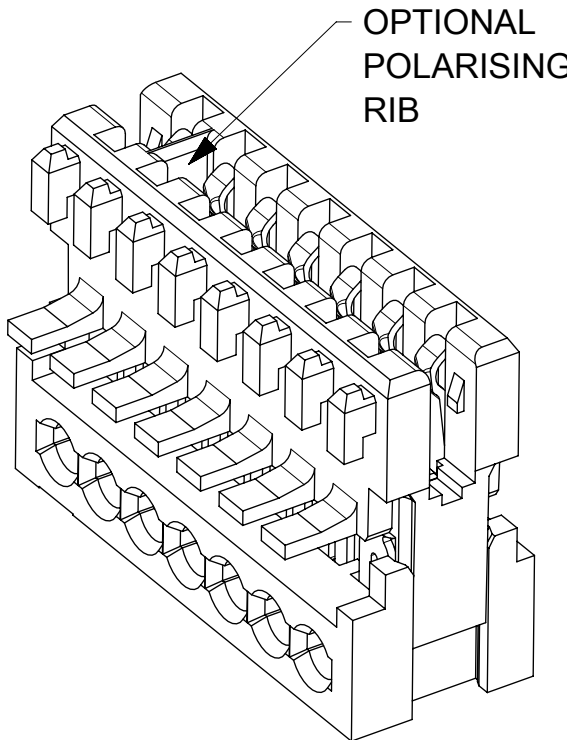


SHIPPING ARRANGEMENT
SCALE 2:1

CCT	A	B
2	2.50	7.375
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



OPTIONAL
POLARISING
RIB



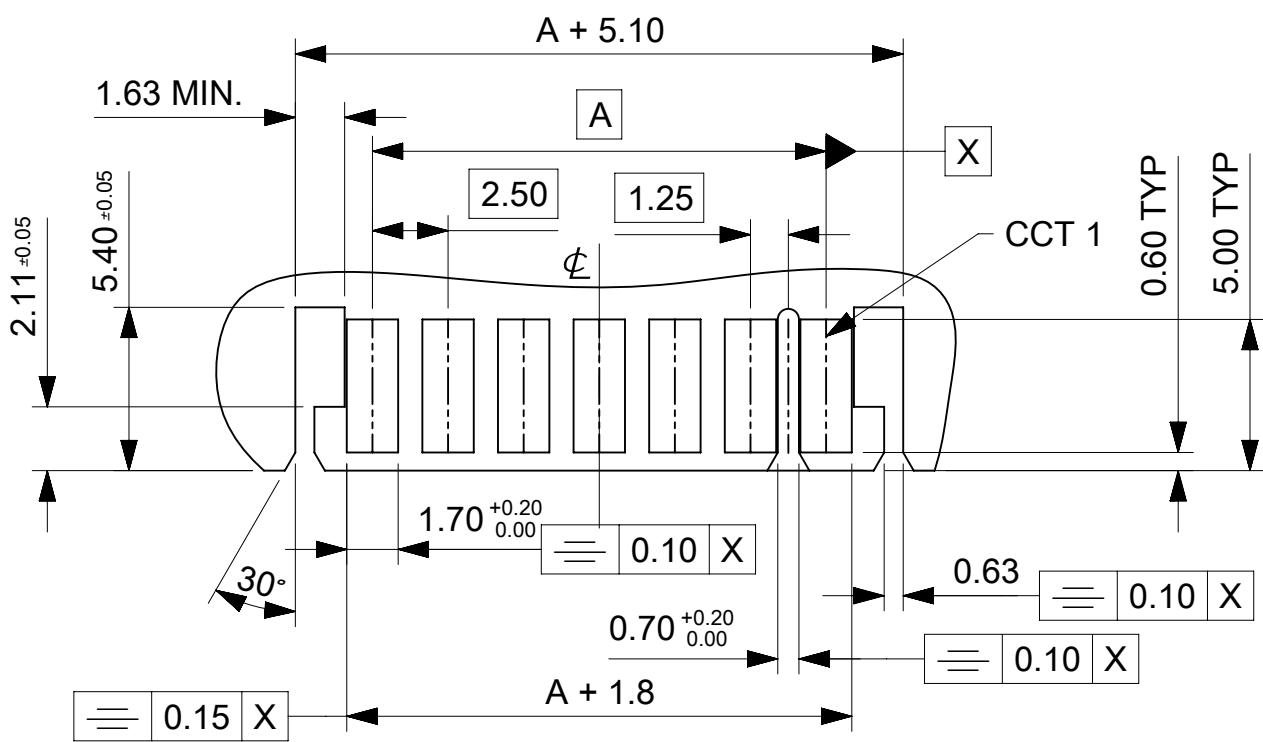
OPTIONAL
POLARISING
RIB

OPTION WITH SLOTTED END
WALLS AND LOCKING PIPS
(SHOWN ON DRAWING VIEWS)

OPTION WITH OPEN END
WALLS AND LOCKING PIPS

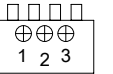
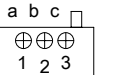
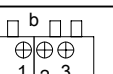
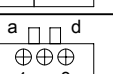
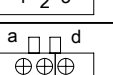
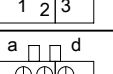
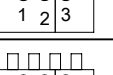
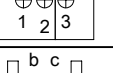
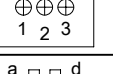
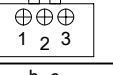
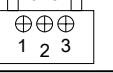
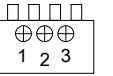
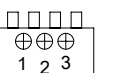
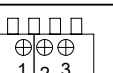
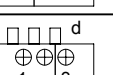
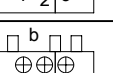
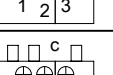
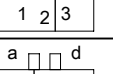
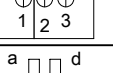
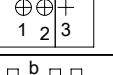
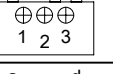
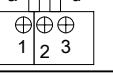
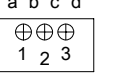
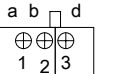
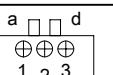
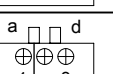
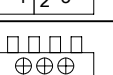
- NOTES:
- REFER TO PRODUCT SPECIFICATION: PS-99020-0040.
 - MATERIAL: HOUSING - POLYAMIDE (PA6)
UL94-V2, COLOUR: NATURAL (WHITE).
TERMINAL: PHOSPHOR BRONZE 0.30 REF. THICK - PLATING
HOT TIN DIP.
 - COLOUR STRIPE IS OPTIONAL. AVAILABLE IN THE FOLLOWING
COLOURS: RED, GREEN, BLUE.
(BLACK SIGNIFIES CUSTOMER SPECIFIC CONFIGURATION).
 - REFER TO PACKAGING SPEC (PK-90871-001)
 - REFER TO APPLICATION SPEC (990330008 AS)
 - FOR CIRCUIT SIZES LARGER THAN 13CCT - CONTACT ENG. DEPT.

LAST INSPECTION NUMBER: 12



- PCB LAYOUT FOR 7CCT CONNECTOR
(WITH OPTIONAL POSITIONAL RIB SLOT BETWEEN CCT 1 & 2)
- RECOMMENDED PCB THICKNESS 1.5±0.14

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		4:1										
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 834734 DRWN: PRAMOD 2025/09/15 CHK'D: GANESY 2025/09/17 APPR: GANESY 2025/09/17			APPLI-MATE 2.5 FEMALE G.W.T 750 VERSION WITH BEAD ON TERMINAL					
ANGULAR TOL		± 0.5 °					PRODUCT CUSTOMER DRAWING					
4 PLACES		±					DOCUMENT NUMBER			DOC TYPE	DOC PART	REVISION
3 PLACES		± 0.05					930370001			PSD	000	G6
2 PLACES		± 0.1					INITIAL REVISION:					
1 PLACE		± 0.2		DRWN: CFISHER01 2016/05/25								
0 PLACES		±		APPR: BRUTTLE 2016/10/14								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER	SHEET NUMBER	
						A2-SIZE	93037	SEE TABLE		GENERAL MARKET	1 OF 11	

	14	13	12	11	10	9	8	7	6	5	4	3	2	1	
H	3 CIRCUIT														H
	PART NUMBER	HOUSING USED	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE						
	93037-0001	93047-0003	NONE	NONE		SLOTTED	SLOTTED	NONE	NONE						
	93037-0252	93047-0023	NONE	a b c		OPEN	OPEN	NONE	NONE						
	93037-0253	93047-0123	NONE	b		OPEN	OPEN	1&2	NONE						
G	93037-0301	93047-0043	NONE	a d		OPEN	SLOTTED	NONE	NONE						G
	93037-0004	93047-0203	NONE	a d		SLOTTED	SLOTTED	2&3	NONE						
	93037-0005	93047-0203	NONE	a d		SLOTTED	SLOTTED	2&3	BLUE						
	93037-0254	93047-0223	NONE	NONE		OPEN	OPEN	2&3	NONE						
	93037-0255	93047-0023	NONE	b c		OPEN	OPEN	NONE	NONE						
F	93037-0256	93047-0023	NONE	a d		OPEN	OPEN	NONE	NONE						F
	93037-0302	93047-0043	NONE	b c		OPEN	SLOTTED	NONE	NONE						
	93037-0303	93047-0043	NONE	NONE		OPEN	SLOTTED	NONE	NONE						
	93037-0257	93047-0023	NONE	NONE		OPEN	OPEN	NONE	NONE						
E	93037-0259	93047-0123	NONE	NONE		OPEN	OPEN	1&2	NONE						E
	93037-0260	93047-0223	NONE	d		OPEN	OPEN	2&3	NONE						
	93037-0261	93047-0223	NONE	b		OPEN	OPEN	2&3	NONE						
	93037-0262	93047-0223	NONE	c		OPEN	OPEN	2&3	NONE						
D	93037-0006	93047-0103	NONE	a d		SLOTTED	SLOTTED	1&2	NONE						D
	93037-0007	93047-0203	CCT 3	a d		SLOTTED	SLOTTED	2&3	NONE						
	93037-0263	93047-0023	NONE	b		OPEN	OPEN	NONE	NONE						
	93037-0008	93047-0103	NONE	a d		SLOTTED	SLOTTED	1&2	BLUE						
	93037-0264	93047-0023	NONE	ALL		OPEN	OPEN	NONE	NONE						
C	93037-0265	93047-0223	NONE	a b d		OPEN	OPEN	2&3	NONE						C
	93037-0010	93047-0003	NONE	a d		SLOTTED	SLOTTED	NONE	NONE						
	93037-0011	93047-0123	NONE	a d		OPEN	OPEN	1&2	NONE						
	93037-0014	93047-0023	NONE	NONE		OPEN	OPEN	NONE	BLUE						
	93037-0015	93047-0203	CCT 3	a d		SLOTTED	SLOTTED	2&3	BLUE						
A	93037-0016	93047-0043	NONE	NONE		OPEN	SLOTTED	NONE	GREEN						A
DOCUMENT STATUS		P1	RELEASE DATE	2025/09/17	06:58:38										
	13	12	11	10	9	8	7	6	5	4	3	2	1		

3 CIRCUIT

PART NUMBER	HOUSING USED	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE
93037-0017	93047-0243	NONE	a d		OPEN	SLOTTED	2&3	NONE
93037-0018	93047-0263	NONE	a d		SLOTTED	OPEN	2&3	NONE
93037-0019	93047-0023	NONE	a d		OPEN	OPEN	NONE	BLUE
93037-0020	93047-0043	NONE	a d		OPEN	SLOTTED	NONE	GREEN
93037-0021	93047-0103	NONE	All		SLOTTED	SLOTTED	1&2	NONE
93037-0022	93047-0203	NONE	All		SLOTTED	SLOTTED	2&3	NONE
93037-0023	93047-0203	NONE	a d		SLOTTED	SLOTTED	2&3	BLACK
93037-0024	93047-0203	NONE	NONE		SLOTTED	SLOTTED	2&3	BLACK
93037-0025	93047-0063	NONE	NONE		SLOTTED	OPEN	NONE	NONE
93037-0026	93047-0143	NONE	a d		OPEN	SLOTTED	1&2	NONE
93037-0027	93047-0003	NONE	a d		SLOTTED	SLOTTED	NONE	GREEN
93037-0029	93047-0063	NONE	a d		SLOTTED	OPEN	NONE	GREEN
93037-0030	93047-0023	NONE	a b d		OPEN	OPEN	NONE	NONE
93037-0031	93047-0023	NONE	a c d		OPEN	OPEN	NONE	NONE

NOTES

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

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DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex APPLI-MATE 2.5 FEMALE G.W.T 750 VERSION WITH BEAD ON TERMINAL					
mm		1:1										
GENERAL TOLERANCES (UNLESS SPECIFIED)												
ANGULAR TOL		± 0.5 °										
4 PLACES		±					EC NO: 834734			PRODUCT CUSTOMER DRAWING		
3 PLACES		± 0.05		DRWN: PRAMOD 2025/09/15								
2 PLACES		± 0.1		CHK'D: GANESY 2025/09/17								
1 PLACE		± 0.2		APPR: GANESY 2025/09/17			DOCUMENT NUMBER 930370001					
0 PLACES		±		INITIAL REVISION:						DOC TYPE	DOC PART	REVISION
DRWN: CFISHER01 2016/05/25		THIRD ANGLE PROJECTION			DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
APPR: BRUTTLE 2016/10/14												
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				A2-SIZE	93037	SEE TABLE		GENERAL MARKET		3 OF 11		

14		13		12		11		10		9		8		7		6		5		4		3		2		1	
4 CIRCUIT																											
PART NUMBER		HOUSING USED		TERMINAL VOID POSITION		REMOVED POSITION KEYS		CONFIGURATION		FIRST ENDWALL		LAST ENDWALL		POLARIZING RIB BETWEEN		COLOUR STRIPE											
93037-0501		93047-0004		NONE		NONE				SLOTTED		SLOTTED		NONE		NONE											
93037-0502		93047-0104		NONE		NONE				SLOTTED		SLOTTED		1&2		NONE											
93037-0752		93047-0324		NONE		a e				OPEN		OPEN		3&4		NONE											
93037-0503		93047-0104		NONE		a e				SLOTTED		SLOTTED		1&2		NONE											
93037-0753		93047-0324		NONE		a c e				OPEN		OPEN		3&4		NONE											
93037-0754		93047-0324		NONE		a d e				OPEN		OPEN		3&4		NONE											
93037-0755		93047-0324		NONE		a b d				OPEN		OPEN		3&4		NONE											
93037-0756		93047-0324		NONE		b c e				OPEN		OPEN		3&4		NONE											
93037-0757		93047-0324		NONE		b d e				OPEN		OPEN		3&4		NONE											
93037-0758		93047-0324		NONE		c d				OPEN		OPEN		3&4		NONE											
93037-0759		93047-0224		NONE		a e				OPEN		OPEN		2&3		BLUE											
93037-0504		93047-0304		NONE		NONE				SLOTTED		SLOTTED		3&4		NONE											
93037-0505		93047-0104		NONE		a e				SLOTTED		SLOTTED		1&2		BLUE											
93037-0506		93047-0304		NONE		a e				SLOTTED		SLOTTED		3&4		NONE											
93037-0507		93047-0204		NONE		a e				SLOTTED		SLOTTED		2&3		NONE											
93037-0508		93047-0104		CCT 2		a e				SLOTTED		SLOTTED		1&2		NONE											
93037-0509		93047-0004		NONE		a e				SLOTTED		SLOTTED		NONE		NONE											
93037-0510		93047-0064		NONE		a e				SLOTTED		OPEN		NONE		NONE											
93037-0511		93047-0264		NONE		NONE				SLOTTED		OPEN		2&3		NONE											
93037-0512		93047-0124		NONE		a d				OPEN		OPEN		1&2		NONE											
93037-0760		93047-0224		NONE		NONE				OPEN		OPEN		2&3		NONE											
93037-0761		93047-0124		NONE		a e				OPEN		OPEN		1&2		BLUE											
93037-0762		93047-0124		NONE		a e				OPEN		OPEN		1&2		NONE											
93037-0513		93047-0104		CCT 1,2		a e				SLOTTED		SLOTTED		1&2		NONE											
93037-0763		93047-0024		NONE		NONE				OPEN		OPEN		NONE		NONE											
93037-0902		93047-0044		NONE		a e				OPEN		SLOTTED		NONE		NONE											
93037-0514		93047-0064		NONE		NONE				SLOTTED		OPEN		NONE		NONE											
4 CIRCUIT																											
PART NUMBER		HOUSING USED		TERMINAL VOID POSITION		REMOVED POSITION KEYS		CONFIGURATION		FIRST ENDWALL		LAST ENDWALL		POLARIZING RIB BETWEEN		COLOUR STRIPE											
93037-0903		93047-0224		NONE		a c e				OPEN		OPEN		2&3		NONE											
93037-0904		93047-0024		NONE		a c e				OPEN		OPEN		NONE		BLUE											
93037-0905		93047-0044		NONE		a e				OPEN		SLOTTED		NONE		GREEN											
93037-0906		93047-0224		NONE		a c e				OPEN		OPEN		2&3		GREEN											
93037-0907		93047-0064		NONE		a e				SLOTTED		OPEN		NONE		YELLOW											
93037-0908		93047-0144		NONE		a e				OPEN		SLOTTED		1&2		NONE											
NOTES																											
1. + DENOTES TERMINAL VOIDED POSITION																											
⊕ DENOTES TERMINAL LOADED POSITION																											
DENOTES POLARIZING RIB POSITION																											
⊠ DENOTES LATCH POSITION																											
2. MOLEX HOUSING NO. FOR REFERENCE ONLY																											
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:																							
mm		1:1		EC NO: 834734 DRWN: PRAMOD CHK'D: GANESY APPR: GANESY INITIAL REVISION: DRWN: CFISHER01 APPR: BRUTTLE												APPLI-MATE 2.5 FEMALE G.W.T 750 VERSION WITH BEAD ON TERMINAL											
GENERAL TOLERANCES (UNLESS SPECIFIED)																											
ANGULAR TOL ± 0.5 °																											
4 PLACES ±																											
3 PLACES ± 0.05		2025/09/15		PRODUCT CUSTOMER DRAWING																							
2 PLACES ± 0.1		2025/09/17																									
1 PLACE ± 0.2		2016/05/25																									
0 PLACES ±		2016/10/14																									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER															
				A2-SIZE		93037		SEE TABLE		GENERAL MARKET		4 OF 11															
DOCUMENT STATUS				P1		RELEASE DATE		2025/09/17 06:58:38																			
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			
5 CIRCUIT																													
PART NUMBER		HOUSING USED		TERMINAL VOID POSITION		REMOVED POSITION KEYS		CONFIGURATION		FIRST ENDWALL		LAST ENDWALL		POLARIZING RIB BETWEEN		COLOUR STRIPE													
93037-1001		93047-0005		NONE		NONE		□□□□□□ ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5		SLOTTED		SLOTTED		NONE		NONE													
93037-1251		93047-0025		NONE		a d f		a□□□d□f ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5		OPEN		OPEN		NONE		NONE													
93037-1002		93047-0305		NONE		NONE		□□□□□□ ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5		SLOTTED		SLOTTED		3&4		NONE													
93037-1003		93047-0005		NONE		a f		a□□□□f ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5		SLOTTED		SLOTTED		NONE		NONE													
93037-1252		93047-0125		NONE		a f		a□□□□f ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5		OPEN		OPEN		1&2		BLUE													
93037-1253		93047-0125		CCT 3		a f		a□□□□f ⊕⊕+⊕⊕ 1 2 3 4 5		OPEN		OPEN		1&2		BLUE													
93037-1254		93047-0025		NONE		NONE		□□□□□□ ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5		OPEN		OPEN		NONE		NONE													
93037-1255		93047-0045		NONE		a f		a□□□□f ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5		OPEN		SLOTTED		NONE		NONE													
93037-1004		93047-0205		NONE		a f		a□□□□f ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5		SLOTTED		SLOTTED		2&3		NONE													
93037-1005		93047-0325		NONE		NONE		□□□□□□ ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5		OPEN		OPEN		3&4		NONE													
93037-1006		93047-0325		NONE		NONE		□□□□□□ ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5		OPEN		OPEN		3&4		BLUE													
93037-1007		93047-0325		NONE		NONE		□□□□□□ ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5		OPEN		OPEN		3&4		RED													
93037-1008		93047-0325		NONE		NONE		□□□□□□ ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5		OPEN		OPEN		3&4		GREEN													
93037-1009		93047-0205		NONE		NONE		□□□□□□ ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5		SLOTTED		SLOTTED		2&3		NONE													
93037-1011		93047-0405		NONE		NONE		□□□□□□ ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5		SLOTTED		SLOTTED		4&5		NONE													
93037-1012		93047-0425		NONE		a f		a□□□□f ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5		OPEN		OPEN		4&5		NONE													
93037-1013		93047-0065		NONE		a f		a□□□□f ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5		SLOTTED		OPEN		NONE		NONE													
93037-1014		93047-0405		NONE		a f		a□□□□f ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5		SLOTTED		SLOTTED		4&5		NONE													
93037-1015		93047-0405		CCT 3		NONE		□□□□□□ ⊕⊕+⊕⊕ 1 2 3 4 5		SLOTTED		SLOTTED		4&5		NONE													
93037-1016		93047-0405		NONE		NONE		□□□□□□ ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5		SLOTTED		SLOTTED		4&5		GREEN													
93037-1017		93047-0305		NONE		a f		a□□□□f ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5		SLOTTED		SLOTTED		3&4		NONE													
93037-1018		93047-0225		NONE		NONE		□□□□□□ ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5		OPEN		OPEN		2&3		NONE													
93037-1019		93047-0005		CCT 3		NONE		□□□□□□ ⊕⊕+⊕⊕ 1 2 3 4 5		SLOTTED		SLOTTED		NONE		NONE													
93037-1020		93047-0325		NONE		a f		a□□□□f ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5		OPEN		OPEN		3&4		BLUE													
93037-1021		93047-0325		NONE		a f		a□□□□f ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5		OPEN		OPEN		3&4		NONE													
93037-1022		93047-0125		NONE		a f		a□□□□f ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5		OPEN		OPEN		1&2		NONE													
93037-1023		93047-0225		NONE		a c d f		a□□c d□f ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5		OPEN		OPEN		2&3		NONE													
93037-1024		93047-0225		NONE		a f		a□□□□f ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5		OPEN		OPEN		2&3		NONE													
93037-1025		93047-0105		NONE		a f		a□□□□f ⊕⊕⊕⊕⊕⊕ 1 2 3 4 5		SLOTTED		SLOTTED		1&2		NONE													
G6																													
DOCUMENT STATUS		P1		RELEASE DATE		2025/09/17		06:58:38		10		9		8		7		6		5		4		3		2		1	
FORMAT: master 09/2004A2		13		12		11		10		9		8		7		6		5		4		3		2		1			
REVISION: J																													
DATE: 2025/01/14																													
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14	13	12	11	10	9	8	7	6	5	4	3	2	1
6 CIRCUIT													
PART NUMBER	HOUSING USED	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE					
93037-1501	93047-0006	NONE	NONE		SLOTTED	SLOTTED	NONE	NONE					
93037-1502	93047-0206	CCT 3,4,5,6	a g		SLOTTED	SLOTTED	2&3	NONE					
93037-1503	93047-0206	CCT 3,4	NONE		SLOTTED	SLOTTED	2&3	NONE					
93037-1504	93047-0206	CCT 1,2	NONE		SLOTTED	SLOTTED	2&3	NONE					
93037-1751	93047-0226	NONE	a g		OPEN	OPEN	2&3	NONE					
93037-1506	93047-0306	NONE	a g		SLOTTED	SLOTTED	3&4	NONE					
93037-1507	93047-0006	NONE	a g		SLOTTED	SLOTTED	NONE	NONE					
93037-1508	93047-0206	NONE	a g		SLOTTED	SLOTTED	2&3	BLUE					
93037-1509	93047-0206	NONE	NONE		SLOTTED	SLOTTED	2&3	BLUE					
93037-1901	93047-0346	NONE	NONE		OPEN	SLOTTED	3&4	NONE					
93037-1752	93047-0226	NONE	a g		OPEN	OPEN	2&3	BLUE					
93037-1510	93047-0106	NONE	a g		SLOTTED	SLOTTED	1&2	NONE					
93037-1511	93047-0366	NONE	NONE		SLOTTED	OPEN	3&4	NONE					
93037-1512	93047-0406	NONE	NONE		SLOTTED	SLOTTED	4&5	NONE					
93037-1513	93047-0026	NONE	NONE		OPEN	OPEN	NONE	NONE					
93037-1514	93047-0506	NONE	a g		SLOTTED	SLOTTED	5&6	NONE					
93037-1515	93047-0206	CCT 3 4 5 6	a g		SLOTTED	SLOTTED	2&3	BLUE					
93037-1516	93047-0066	NONE	a g		SLOTTED	OPEN	NONE	NONE					
93037-1517	93047-0406	NONE	a g		SLOTTED	SLOTTED	4&5	NONE					
93037-1518	93047-0106	NONE	NONE		SLOTTED	SLOTTED	1&2	NONE					
93037-1519	93047-0506	NONE	NONE		SLOTTED	SLOTTED	5&6	NONE					
93037-1753	93047-0426	NONE	NONE		OPEN	OPEN	4&5	NONE					
93037-1754	93047-0526	NONE	NONE		OPEN	OPEN	5&6	NONE					
93037-1755	93047-0006	CCT 5	NONE		SLOTTED	SLOTTED	NONE	NONE					
93037-1756	93047-0306	NONE	NONE		SLOTTED	SLOTTED	3&4	NONE					
93037-1757	93047-0206	CCT 1,2,3,4	a g		SLOTTED	SLOTTED	2&3	NONE					
93037-1758	93047-0206	CCT 1,2	a g		SLOTTED	SLOTTED	2&3	NONE					
93037-1759	93047-0206	CCT 3,4,5,6	ALL		SLOTTED	SLOTTED	2&3	NONE					
93037-1760	93047-0526	NONE	a g		OPEN	OPEN	5&6	NONE					
93037-1761	93047-0126	NONE	a g		OPEN	OPEN	1&2	NONE					

6 CIRCUIT													
PART NUMBER	HOUSING USED	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE					
93037-1520	93047-0206	NONE	NONE		SLOTTED	SLOTTED	2&3	GREEN					
93037-1521	93047-0206	NONE	a g		SLOTTED	SLOTTED	2&3	NONE					
93037-1522	93047-0426	NONE	a g		OPEN	OPEN	4&5	NONE					

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																
DIMENSION UNITS		SCALE		CURRENT REV DESC:					molex APPLI-MATE 2.5 FEMALE G.W.T 750 VERSION WITH BEAD ON TERMINAL							
mm		1:1														
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 834734 DRWN: PRAMOD CHK'D: GANESY APPR: GANESY										2025/09/15 2025/09/17 2025/09/17		
ANGULAR TOL ± 0.5 °																
4 PLACES		±		INITIAL REVISION: DRWN: CFISHER01 APPR: BRUTTLE					DOCUMENT NUMBER 930370001		DOC TYPE PSD		DOC PART 000		REVISION G6	
3 PLACES		± 0.05														
2 PLACES		± 0.1		2016/05/25 2016/10/14					MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET		SHEET NUMBER 6 OF 11			
1 PLACE		± 0.2														
0 PLACES		±		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					THIRD ANGLE PROJECTION		DRAWING A2-SIZE		SERIES 93037			

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6 CIRCUIT								
PART NUMBER	HOUSING USED	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE
93037-1520	93047-0206	NONE	NONE		SLOTTED	SLOTTED	2&3	GREEN
93037-1521	93047-0206	NONE	a g		SLOTTED	SLOTTED	2&3	NONE
93037-1522	93047-0426	NONE	a g		OPEN	OPEN	4&5	NONE

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
DIMENSION UNITS		SCALE		CURRENT REV DESC:					molex				
mm		1:1											
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 834734 DRWN: PRAMOD 2025/09/15 CHK'D: GANESY 2025/09/17 APPR: GANESY 2025/09/17					APPLI-MATE 2.5 FEMALE G.W.T 750 VERSION WITH BEAD ON TERMINAL				
ANGULAR TOL		± 0.5 °											
4 PLACES		±		INITIAL REVISION: DRWN: CFISHER01 2016/05/25 APPR: BRUTTLE 2016/10/14					PRODUCT CUSTOMER DRAWING				
3 PLACES		± 0.05											
2 PLACES		± 0.1											
1 PLACE		± 0.2											
0 PLACES		±		DOCUMENT NUMBER 930370001					DOC TYPE PSD	DOC PART 000	REVISION G6		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS									THIRD ANGLE PROJECTION 		DRAWING A2-SIZE	SERIES 93037	MATERIAL NUMBER SEE TABLE

	14	13	12	11	10	9	8	7	6	5	4	3	2	1	
H	7 CIRCUIT														H
	PART NUMBER	HOUSING USED	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE						
	93037-2001	93047-0007	NONE	NONE		SLOTTED	SLOTTED	NONE	NONE						
	93037-2002	93047-0207	NONE	a h		SLOTTED	SLOTTED	2&3	NONE						
	93037-2003	93047-0207	CCT 2,6	NONE		SLOTTED	SLOTTED	2&3	NONE						
G	93037-2004	93047-0207	NONE	NONE		SLOTTED	SLOTTED	2&3	NONE						G
	93037-2005	93047-0007	NONE	a h		SLOTTED	SLOTTED	NONE	NONE						
	93037-2006	93047-0207	NONE	a h		SLOTTED	SLOTTED	2&3	BLUE						
	93037-2007	93047-0207	NONE	b c d e f		SLOTTED	SLOTTED	2&3	NONE						
F	93037-2008	93047-0207	CCT 7	a h		SLOTTED	SLOTTED	2&3	BLUE						F
	93037-2009	93047-0027	NONE	NONE		OPEN	OPEN	NONE	NONE						
	93037-2010	93047-0527	NONE	NONE		OPEN	OPEN	5&6	NONE						
	93037-2011	93047-0207	NONE	a h		SLOTTED	SLOTTED	2&3	BLACK						
	93037-2012	93047-0207	NONE	NONE		SLOTTED	SLOTTED	2&3	BLACK						
E	93037-2013	93047-0227	NONE	NONE		OPEN	OPEN	2&3	NONE						E
	93037-2014	93047-0427	NONE	NONE		OPEN	OPEN	4&5	NONE						
	93037-2015	93047-0507	NONE	NONE		SLOTTED	SLOTTED	5&6	NONE						
	93037-2016	93047-0207	NONE	ALL		SLOTTED	SLOTTED	2&3	NONE						
D	93037-2017	93047-0227	CCT 2,6	a h		OPEN	OPEN	2&3	NONE						D
	93037-2018	93047-0207	CCT 1,2,6,7	a h		SLOTTED	SLOTTED	2&3	NONE						
	93037-2019	93047-0207	CCT 1,2,5,6,7	a h		SLOTTED	SLOTTED	2&3	NONE						
	93037-2020	93047-0207	CCT 1,2,3,4,7	a h		SLOTTED	SLOTTED	2&3	NONE						
C	93037-2021	93047-0207	CCT 3,4,5,6,7	a h		SLOTTED	SLOTTED	2&3	NONE						C
	93037-2022	93047-0547	NONE	a h		OPEN	SLOTTED	5&6	NONE						
	93037-2024	93047-0207	NONE	ALL		SLOTTED	SLOTTED	2&3	NONE						
	93037-2025	93047-0507	NONE	ALL		SLOTTED	SLOTTED	5&6	NONE						
B	93037-2026	93047-0607	NONE	NONE		SLOTTED	SLOTTED	6&7	NONE						B
	93037-2028	93047-0207	CCT 2,6	a h		SLOTTED	SLOTTED	2&3	NONE						
	93037-2029	93047-0227	NONE	a h		OPEN	OPEN	2&3	NONE						
	93037-2030	93047-0527	CCT 2,4	ALL		OPEN	OPEN	5&6	NONE						
	93037-2031	93047-0127	NONE	a h		OPEN	OPEN	1&2	NONE						
A	93037-2032	93047-0307	NONE	a h		SLOTTED	SLOTTED	3&4	NONE						A
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	13	12	11	10	9	8	7	6	5	4	3	2	1		

7 CIRCUIT								
PART NUMBER	HOUSING USED	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE
93037-2033	93047-0467	NONE	a h		SLOTTED	OPEN	4&5	NONE
93037-2034	93047-0607	NONE	ALL		SLOTTED	SLOTTED	6&7	NONE

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DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex							
mm		1:1												
GENERAL TOLERANCES (UNLESS SPECIFIED)				APPLI-MATE 2.5 FEMALE G.W.T 750 VERSION WITH BEAD ON TERMINAL										
ANGULAR TOL ± 0.5 °														
4 PLACES		±		EC NO: 834734		PRODUCT CUSTOMER DRAWING								
3 PLACES		± 0.05		DRWN: PRAMOD 2025/09/15										
2 PLACES		± 0.1		CHK'D: GANESY 2025/09/17										
1 PLACE		± 0.2		APPR: GANESY 2025/09/17		INITIAL REVISION:								
0 PLACES		±		DRWN: CFISHER01 2016/05/25										
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
										930370001		PSD	000	G6
MATERIAL NUMBER				CUSTOMER				SHEET NUMBER						
SEE TABLE				GENERAL MARKET				7 OF 11						

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8 CIRCUIT								
PART NUMBER	HOUSING USED	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE
93037-2501	93047-0008	NONE	NONE		SLOTTED	SLOTTED	NONE	NONE
93037-2751	93047-0728	NONE	NONE		OPEN	OPEN	7&8	NONE
93037-2752	93047-0628	NONE	NONE		OPEN	OPEN	6&7	NONE
93037-2502	93047-0208	NONE	ALL		SLOTTED	SLOTTED	2&3	NONE
93037-2503	93047-0208	NONE	NONE		SLOTTED	SLOTTED	2&3	NONE
93037-2504	93047-0208	NONE	a i		SLOTTED	SLOTTED	2&3	BLUE
93037-2505	93047-0008	NONE	a		SLOTTED	SLOTTED	NONE	NONE
93037-2506	93047-0308	NONE	NONE		SLOTTED	SLOTTED	3&4	NONE
93037-2507	93047-0328	NONE	NONE		OPEN	OPEN	3&4	NONE
93037-2508	93047-0328	NONE	a i		OPEN	OPEN	3&4	NONE
93037-2509	93047-0228	NONE	NONE		OPEN	OPEN	2&3	NONE
93037-2510	93047-0028	NONE	NONE		OPEN	OPEN	NONE	NONE
93037-2511	93047-0208	CCT 1, 2, 3, 4, 8	ALL		SLOTTED	SLOTTED	2&3	NONE
93037-2512	93047-0008	NONE	a i		SLOTTED	SLOTTED	NONE	NONE
93037-2513	93047-0208	CCT 8	ALL		SLOTTED	SLOTTED	2&3	NONE
93037-2514	93047-0208	CCT 1,2,8	ALL		SLOTTED	SLOTTED	2&3	NONE
93037-2515	93047-0208	CCT 2	ALL		SLOTTED	SLOTTED	2&3	NONE
93037-2516	93047-0708	NONE	NONE		SLOTTED	SLOTTED	7&8	NONE
93037-2517	93047-0428	NONE	a i		OPEN	OPEN	4&5	NONE
93037-2518	93047-0728	NONE	a i		OPEN	OPEN	7&8	NONE
93037-2520	93047-0528	NONE	a i		OPEN	OPEN	5&6	NONE
93037-2521	93047-0228	NONE	a i		OPEN	OPEN	2&3	NONE
93037-2522	93047-0208	NONE	a i		SLOTTED	SLOTTED	2&3	NONE

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9 CIRCUIT								
PART NUMBER	HOUSING USED	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE
93037-3001	93047-0009	NONE	NONE		SLOTTED	SLOTTED	NONE	NONE
93037-3002	93047-0209	CCT 2,5,7	NONE		SLOTTED	SLOTTED	2&3	NONE
93037-3253	93047-0829	NONE	NONE		OPEN	OPEN	8&9	NONE
93037-3003	93047-0209	NONE	a j		SLOTTED	SLOTTED	2&3	NONE
93037-3004	93047-0209	CCT 2,5,7	ALL		SLOTTED	SLOTTED	2&3	NONE
93037-3005	93047-0209	NONE	NONE		SLOTTED	SLOTTED	2&3	NONE
93037-3006	93047-0209	CCT 1	NONE		SLOTTED	SLOTTED	2&3	NONE
93037-3007	93047-2009	CCT 5	NONE		SLOTTED	SLOTTED	4&5 5&6	NONE
93037-3254	93047-0729	NONE	NONE		OPEN	OPEN	7&8	NONE
93037-3008	93047-0709	CCT 3,5,7	a j		SLOTTED	SLOTTED	7&8	NONE
93037-3255	93047-0209	CCT 3,5,7	a j		SLOTTED	SLOTTED	2&3	NONE
93037-3257	93047-0629	NONE	a j		OPEN	OPEN	6&7	NONE
93037-3258	93047-0229	NONE	a j		OPEN	OPEN	2&3	NONE
93037-3259	93047-0809	N						

14 CIRCUIT								
PART NUMBER	HOUSING USED	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE
93037-5501	93047-0014	NONE	NONE		SLOTTED	SLOTTED	NONE	NONE
93037-5502	93047-0214	NONE	a o		SLOTTED	SLOTTED	2&3	NONE
93037-5504	93047-1314	NONE	NONE		SLOTTED	SLOTTED	13&14	NONE

15 CIRCUIT								
PART NUMBER	HOUSING USED	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE
93037-6002	93047-0015	NONE	a p		SLOTTED	SLOTTED	NONE	NONE
93037-6003	93047-0215	NONE	NONE		SLOTTED	SLOTTED	2&3	NONE

16 CIRCUIT								
PART NUMBER	HOUSING USED	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE
93037-6501	93047-0016	NONE	NONE		SLOTTED	SLOTTED	NONE	NONE

17 CIRCUIT								
PART NUMBER	HOUSING USED	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE
93037-7001	93047-0017	NONE	NONE	□□□□□□□□□□□□□□□□ 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	SLOTTED	SLOTTED	NONE	NONE

18 CIRCUIT								
PART NUMBER	HOUSING USED	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE
93037-7501	93047-0018	NONE	NONE		SLOTTED	SLOTTED	NONE	NONE

19 CIRCUIT								
PART NUMBER	HOUSING USED	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE
93037-8001	93047-0019	NONE	NONE		SLOTTED	SLOTTED	NONE	NONE

20 CIRCUIT								
PART NUMBER	HOUSING USED	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE
93037-8501	93047-0020	NONE	NONE		SLOTTED	SLOTTED	NONE	NONE

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
DIMENSION UNITS		SCALE		CURRENT REV DESC: EC NO: 834734 DRWN: PRAMOD 2025/09/15 CHK'D: GANESY 2025/09/17 APPR: GANESY 2025/09/17 INITIAL REVISION: DRWN: CFISHER01 2016/05/25 APPR: BRUTTLE 2016/10/14			molex APPLI-MATE 2.5 FEMALE G.W.T 750 VERSION WITH BEAD ON TERMINAL					
mm		1:1										
GENERAL TOLERANCES (UNLESS SPECIFIED)												
ANGULAR TOL ± 0.5 °		PRODUCT CUSTOMER DRAWING					DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
4 PLACES ±							930370001		PSD	000	G6	
3 PLACES ± 0.05												
2 PLACES ± 0.1												
1 PLACE ± 0.2												
0 PLACES ±												
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION 		DRAWING A2-SIZE	SERIES 93037	MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET		SHEET NUMBER 11 OF 11		