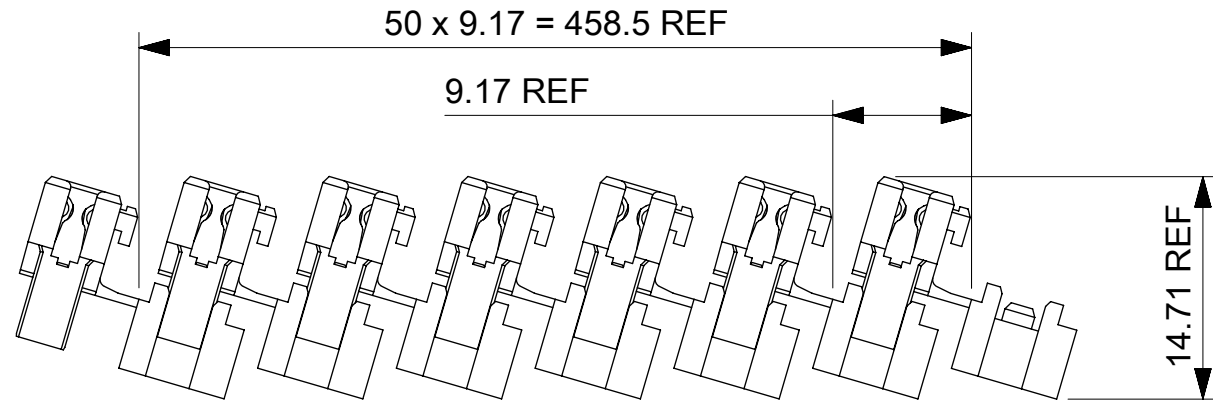
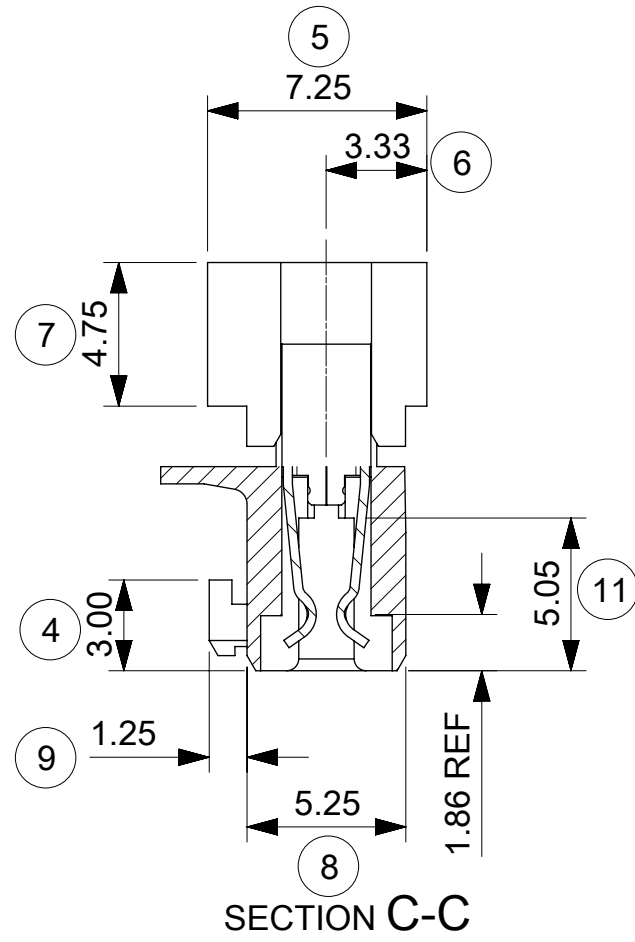
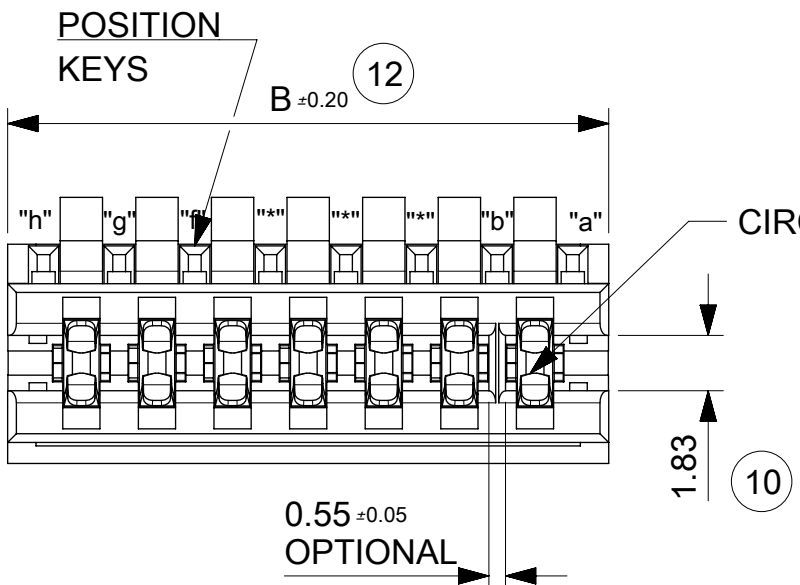
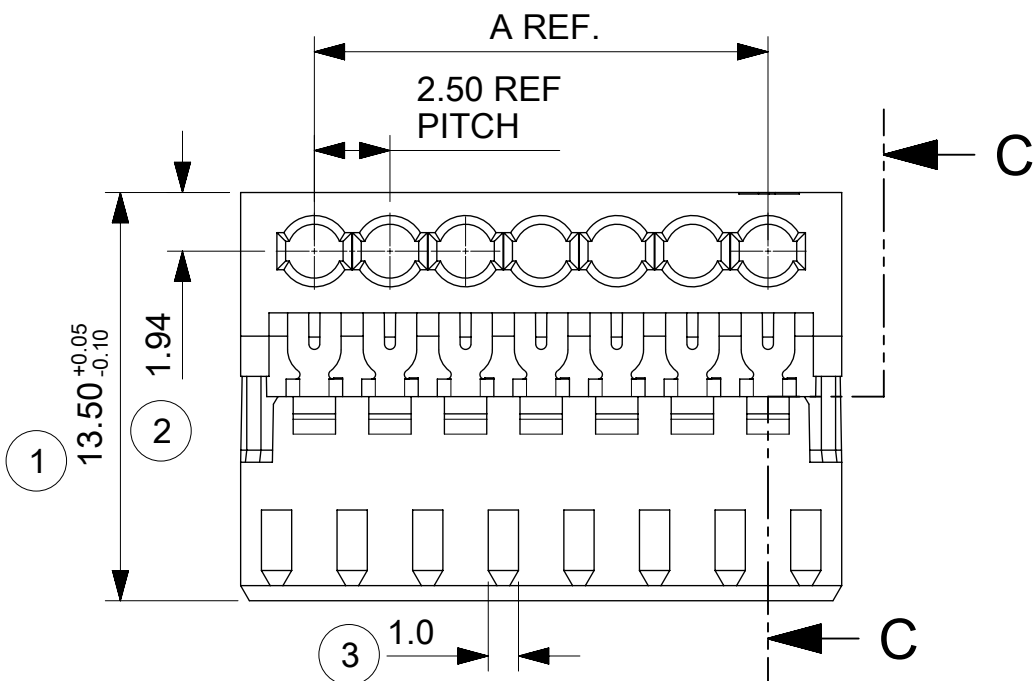
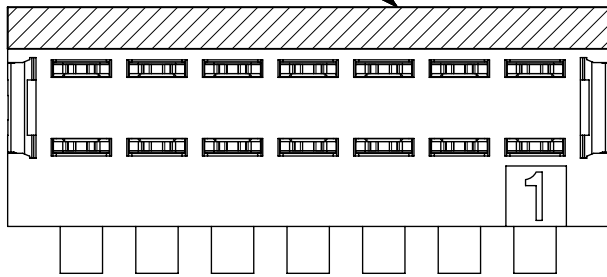


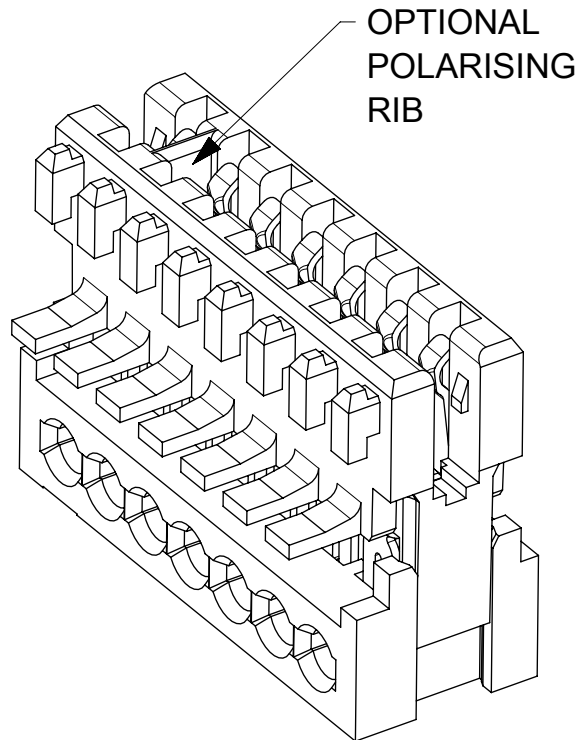
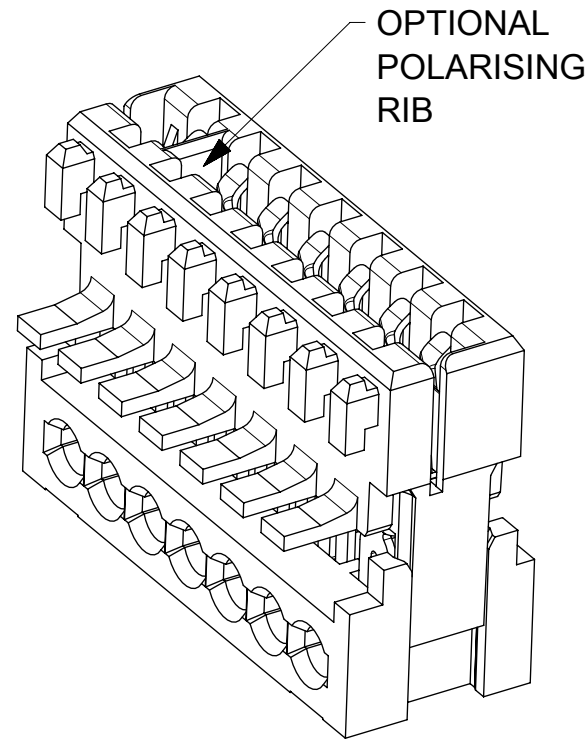
4000012662

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
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18	42.5	47.375
19	45.0	49.875
20	47.5	52.375

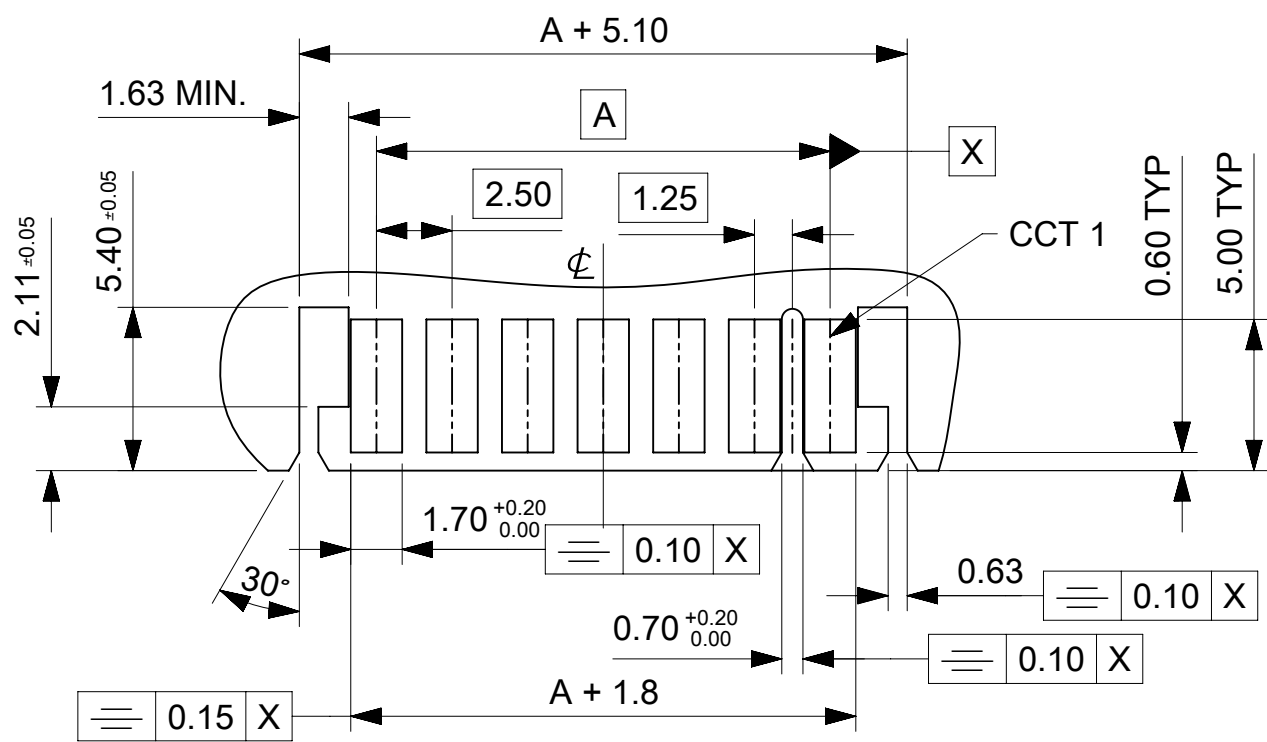


OPTION WITH SLOTTED END
WALLS AND LOCKING PIPS
(SHOWN ON DRAWING VIEWS)

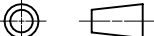
OPTION WITH OPEN END
WALLS AND LOCKING PIPS

- 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 °															
4 PLACES		±		INITIAL REVISION: DRWN: CFISHER01 2016/05/25 APPR: BRUTTLE 2016/10/14				DOCUMENT NUMBER 930370001		DOC TYPE PSD	DOC PART 000	REVISION G6			
3 PLACES		± 0.05													
2 PLACES		± 0.1		PRODUCT CUSTOMER DRAWING											
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		93037		SEE TABLE		GENERAL MARKET		1 OF 11	

molex

APPLI-MATE 2.5 FEMALE
G.W.T 750 VERSION WITH BEAD ON TERMINAL

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER
930370001
DOC TYPE
PSD
DOC PART
000
REVISION
G6

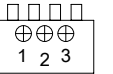
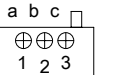
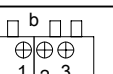
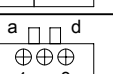
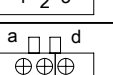
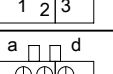
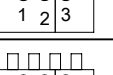
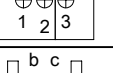
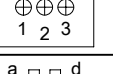
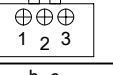
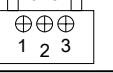
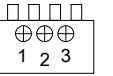
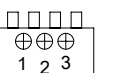
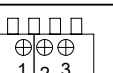
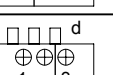
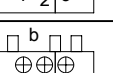
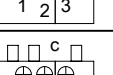
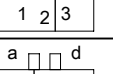
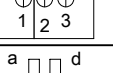
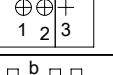
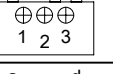
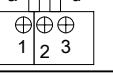
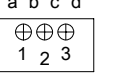
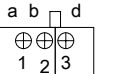
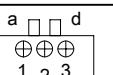
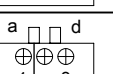
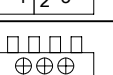
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RELEASE DATE
2025/09/17
06:58:38

2 CIRCUIT								
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93037-9004	93047-0022	NONE	b		OPEN	OPEN	NONE	NONE
93037-9005	93047-0022	NONE	c		OPEN	OPEN	NONE	NONE
93037-9006	93047-0022	NONE	a b c		OPEN	OPEN	NONE	NONE
93037-9007	93047-0002	NONE	NONE		SLOTTED	SLOTTED	NONE	NONE
93037-9008	93047-0042	NONE	a c		OPEN	SLOTTED	NONE	NONE
93037-9009	93047-0062	NONE	NONE		SLOTTED	OPEN	NONE	NONE
93037-9010	93047-0102	NONE	NONE		SLOTTED	SLOTTED	CCT 1&2	NONE
93037-9011	93047-0122	NONE	a c		OPEN	OPEN	CCT 1&2	NONE
93037-9012	93047-0062	NONE	a c		SLOTTED	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

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)												
ANGULAR TOL		± 0.5 °										
4 PLACES		±		EC NO: 834734			APPLI-MATE 2.5 FEMALE G.W.T 750 VERSION WITH BEAD ON TERMINAL					
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			PRODUCT CUSTOMER DRAWING					
0 PLACES		±		INITIAL REVISION:								
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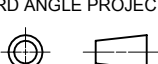
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H	3 CIRCUIT														H
	PART NUMBER	HOUSING USED	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE						
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	93037-0253	93047-0123	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

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)				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			DOCUMENT NUMBER 930370001								
0 PLACES		±		INITIAL REVISION:						DOC TYPE	DOC PART	REVISION			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING A2-SIZE		SERIES 93037		MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET		SHEET NUMBER 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																											
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DIMENSION UNITS		SCALE		CURRENT REV DESC:												molex											
mm		1:1														APPLI-MATE 2.5 FEMALE G.W.T 750 VERSION WITH BEAD ON TERMINAL											
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2 PLACES		± 0.1		APPR: GANESY		2025/09/17																		DOC TYPE		DOC PART	
1 PLACE		± 0.2		INITIAL REVISION:												PSD		000		G6							
0 PLACES		±		DRWN: CFISHER01		2016/05/25										MATERIAL NUMBER		CUSTOMER		SHEET NUMBER							
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			
13		12		11		10		9		8		7		6		5		4		3		2		1			

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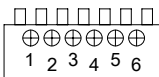
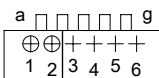
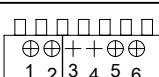
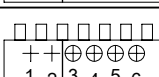
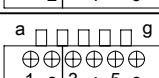
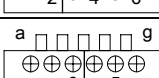
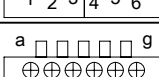
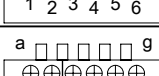
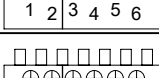
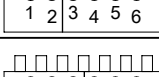
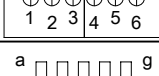
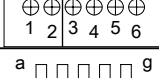
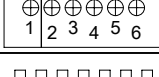
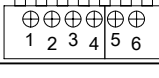
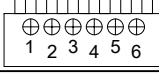
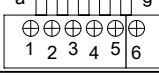
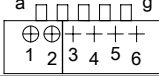
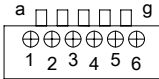
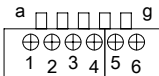
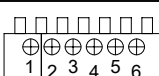
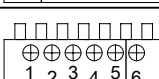
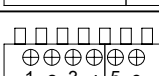
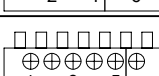
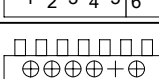
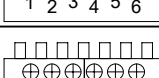
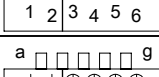
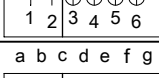
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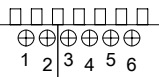
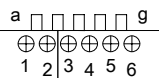
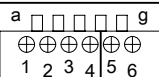
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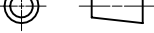
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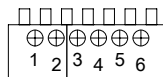
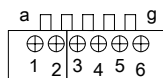
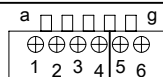
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14	13	12	11	10	9	8	7	6	5	4	3	2	1
6 CIRCUIT													
PART NUMBER	HOUSING USED	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE					
93037-1501	93047-0006	NONE	NONE		SLOTTED	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					
DOCUMENT STATUS P1 RELEASE DATE 2025/09/17 06:58:38													
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					
93037-1520	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 ±				2025/09/15 2025/09/17 2025/09/17					PRODUCT CUSTOMER DRAWING						
3 PLACES ± 0.05															
2 PLACES ± 0.1				INITIAL REVISION: DRWN: CFISHER01 APPR: BRUTTLE					DOCUMENT NUMBER 930370001						
1 PLACE ± 0.2															
0 PLACES ±				2016/05/25 2016/10/14					DOC TYPE PSD						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						A2-SIZE		93037		SEE TABLE		GENERAL MARKET		6 OF 11	

13	12	11	10	9	8	7	6	5	4	3	2	1
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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			DOCUMENT NUMBER 930370001		DOC TYPE PSD	DOC PART 000	REVISION G6				
3 PLACES		± 0.05													
2 PLACES		± 0.1		PRODUCT CUSTOMER DRAWING											
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		93037		SEE TABLE		GENERAL MARKET		6 OF 11	

14	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					
93037-2001	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					
93037-2004	93047-0207	NONE	NONE		SLOTTED	SLOTTED	2&3	NONE					
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					
93037-2008	93047-0207	CCT 7	a h		SLOTTED	SLOTTED	2&3	BLUE					
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					
93037-2013	93047-0227	NONE	NONE		OPEN	OPEN	2&3	NONE					
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					
93037-2017	93047-0227	CCT 2,6	a h		OPEN	OPEN	2&3	NONE					
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					
93037-2021	93047-0207	CCT 3,4,5,6,7	a h		SLOTTED	SLOTTED	2&3	NONE					
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					
93037-2026	93047-0607	NONE	NONE		SLOTTED	SLOTTED	6&7	NONE					
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					
93037-2032	93047-0307	NONE	a h		SLOTTED	SLOTTED	3&4	NONE					

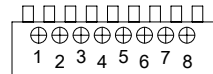
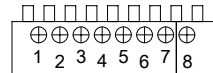
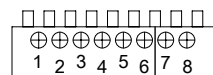
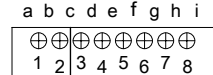
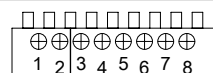
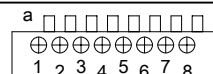
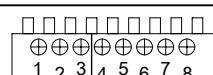
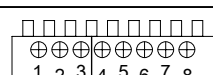
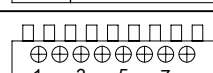
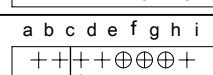
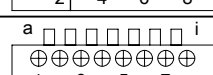
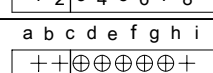
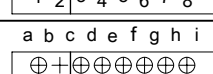
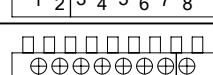
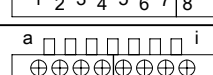
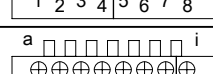
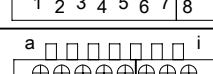
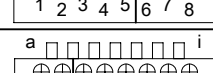
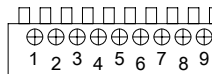
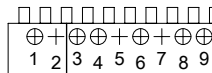
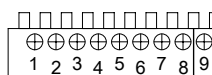
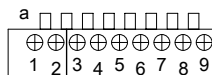
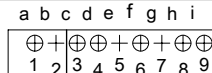
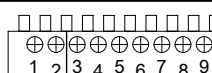
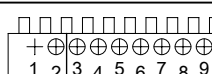
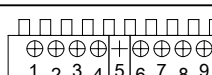
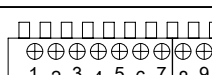
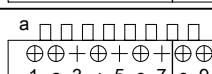
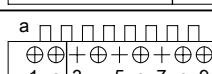
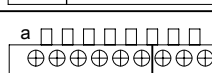
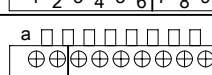
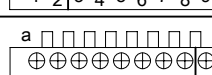
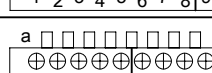
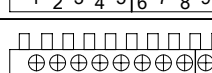
7 CIRCUIT													
PART NUMBER	HOUSING USED	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE					
93037-2033	93047-0467	NONE	a h		SLOTTED	OPEN	4&5	NONE					
93037-2034	93047-0607	NONE	ALL		SLOTTED	SLOTTED	6&7	NONE					

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

DOCUMENT STATUS	P1	RELEASE DATE	2025/09/17	06:58:38									
FORMAT: master @ 93047-A2 REVISION: J DATE: 2025/09/14	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			DOCUMENT NUMBER 930370001						
0 PLACES		±		INITIAL REVISION:						DOC TYPE	DOC PART	REVISION	
				DRWN: CFISHER01 2016/05/25			PSD	000	G6				
				APPR: BRUTTLE 2016/10/14									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION 		DRAWING A2-SIZE		SERIES 93037		MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET		SHEET NUMBER 7 OF 11	

14		13		12		11		10		9		8		7		6		5		4		3		2		1	
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											
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		NONE		a j				SLOTTED		SLOTTED		8&9		NONE											
93037-3260		93047-0529		NONE		a j				OPEN		OPEN		5&6		NONE											
93037-3261		93047-0809		NONE		NONE				SLOTTED		SLOTTED		8&9		NONE											
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 GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± 0.5 ° 4 PLACES ± 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 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 DOCUMENT NUMBER 930370001 DOC TYPE PSD DOC PART 000 REVISION G6 APPLI-MATE 2.5 FEMALE G.W.T 750 VERSION WITH BEAD ON TERMINAL PRODUCT CUSTOMER DRAWING MATERIAL NUMBER SEE TABLE CUSTOMER GENERAL MARKET SHEET NUMBER 8 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 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	□□□□□□□□□□□□□□□□ ⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8 9 10 11 12 13 14	SLOTTED	SLOTTED	NONE	NONE
93037-5502	93047-0214	NONE	a o	a□□□□□□□□□□□□□□o ⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8 9 10 11 12 13 14	SLOTTED	SLOTTED	2&3	NONE
93037-5504	93047-1314	NONE	NONE	□□□□□□□□□□□□□□□□ ⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8 9 10 11 12 13 14	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	a□□□□□□□□□□□□□□p ⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	SLOTTED	SLOTTED	NONE	NONE
93037-6003	93047-0215	NONE	NONE	□□□□□□□□□□□□□□ ⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	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	□□□□□□□□□□□□□□□□ ⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16	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					

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	□□□□□□□□□□□□□□□□ ⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19	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	□□□□□□□□□□□□□□□□ ⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	SLOTTED	SLOTTED	NONE	NONE

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DIMENSION UNITS

mm

SCALE

1:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL ± 0.5 °

4 PLACES ±

3 PLACES ± 0.05

2 PLACES ± 0.1

1 PLACE ± 0.2

0 PLACES ±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 834734

DRWN: PRAMOD 2025/09/15

CHK'D: GANESY 2025/09/17

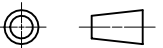
APPR: GANESY 2025/09/17

INITIAL REVISION:

DRWN: CFISHER01 2016/05/25

APPR: BRUTTLE 2016/10/14

THIRD ANGLE PROJECTION



DRAWING

A2-SIZE

SERIES

93037

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

11 OF 11

DOCUMENT NUMBER

930370001

DOC TYPE

PSD

DOC PART

000

REVISION

G6

APPLI-MATE 2.5 FEMALE

G.W.T 750 VERSION WITH BEAD ON TERMINAL

PRODUCT CUSTOMER DRAWING