

1413121110987654321

4000012662

POSITION OF COLOUR STRIPE (see note 3)

A REF.

2.50 REF PITCH

13.50 +0.05 -0.10

1.94

1.0

POSITION KEYS

B ±0.20

0.55 ±0.05 OPTIONAL

7.25

3.33

4.75

3.00

1.25

5.25

1.83

1.84 REF

5.05

50 x 9.17 = 458.5 REF

9.18 REF

14.72 REF

SHIPPING ARRANGEMENT

OPTIONAL POLARISING RIB

OPEN END WALLS WITH ZEUS OPTION.

OPEN END WALLS OPTION.

NOTES:

1. REFER TO PRODUCT SPECIFICATION: PS-99020-0040.

2. MATERIAL: HOUSING -POLYAMIDE 6 (PA6)
UL94-V2. COLOUR NATURAL.
TERMINAL: PHOSPHOR BRONZE 0.30 REF. THICK - PLATING
HOT TIN DIP.

3. COLOUR STRIPE IS OPTIONAL. AVAILABLE IN THE FOLLOWING
COLOURS: RED, GREEN, BLUE, ORANGE, BROWN & YELLOW.
(BLACK SIGNIFIES CUSTOMER SPECIFIC CONFIGURATION).

4. REFER TO PACKAGING SPEC (PK-90871-001)

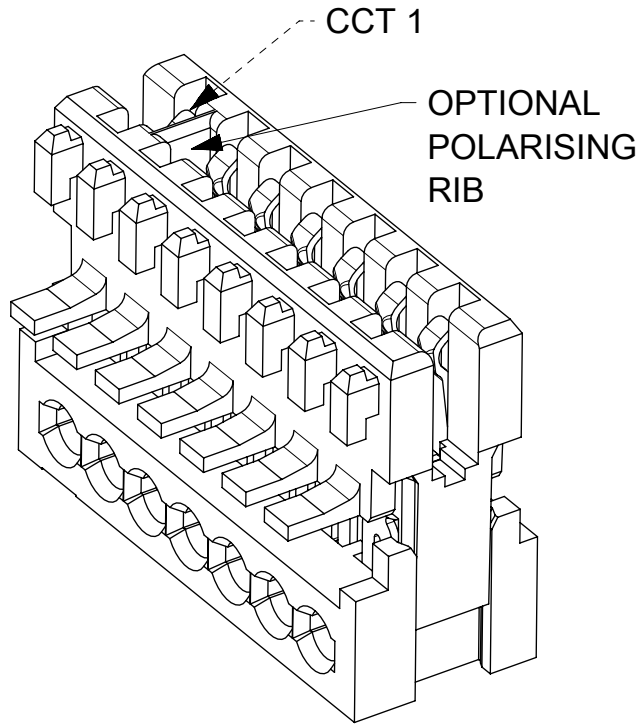
5. REFER TO APPLICATION SPEC (990330008 AS)

CCT	A	B
2	2.5	7.375
3	5	9.875
4	7.5	12.375
5	10	14.875
6	12.5	17.375
7	15	19.875
8	17.5	22.375
9	20	24.875
10	22.5	27.375
11	25	29.875
12	27.5	32.375
13	30	34.875
14	32.5	37.375
15	35	39.875
16	37.5	42.375
17	40	44.875
18	42.5	47.375
19	45	49.875
20	47.5	52.375

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

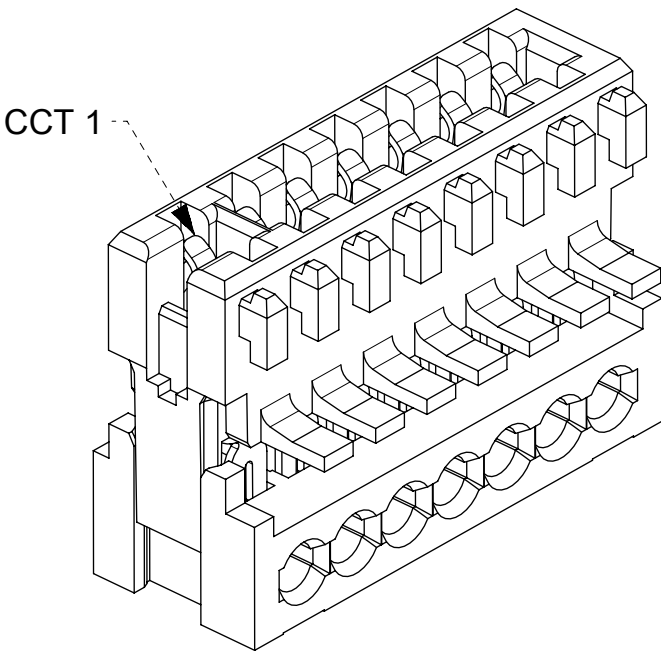
DIMENSION UNITS	SCALE	CURRENT REV DESC:				molex																	
mm	4:1	EC NO: 792833 DRWN: RAHULH3 CHK'D: GOPIS APPR: MRAMAKRISHNA INITIAL REVISION: DRWN: CFISHER01 APPR: MSHANAHAN				2024/02/16 2024/07/22 2024/07/22 2016/01/11 2016/02/09				APPLI-MATE 2.5 FEMALE G.W.T. 750 AND 850 VERSION GF MATERIAL													
GENERAL TOLERANCES (UNLESS SPECIFIED)														PRODUCT CUSTOMER DRAWING									
ANGULAR TOL ± 0.5 °														DOCUMENT NUMBER				DOC TYPE		DOC PART		REVISION	
4 PLACES ±														934660001				PSD		000		AG2	
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		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER											
				A2-SIZE		93466		SEE TABLE		GENERAL MARKET		1 OF 11											

FORMAT: mshw01b-01004-A2
REVISION: J
DATE: 2024/01/14



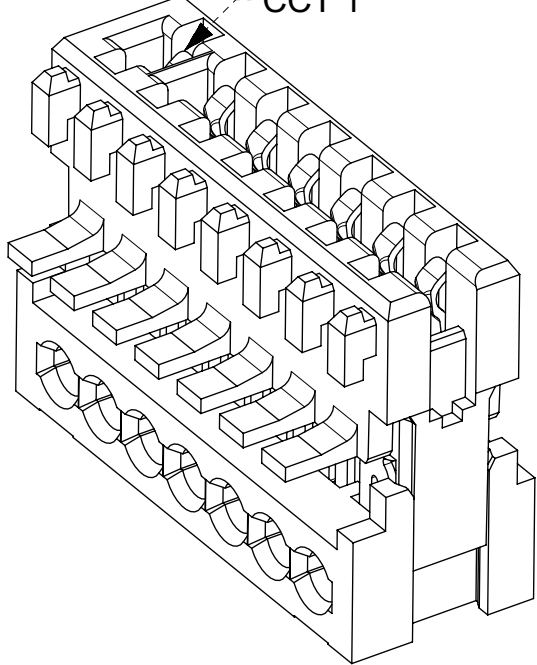
OPEN END WALL OPTION

FIRST END WALL	LAST END WALL
OPEN	OPEN



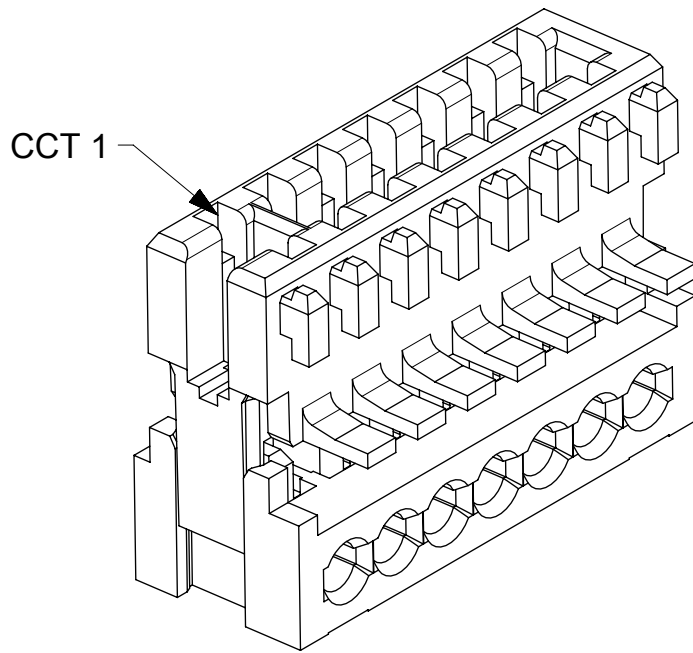
END WALL OPTION A

FIRST END WALL	LAST END WALL
HALF	CLOSED



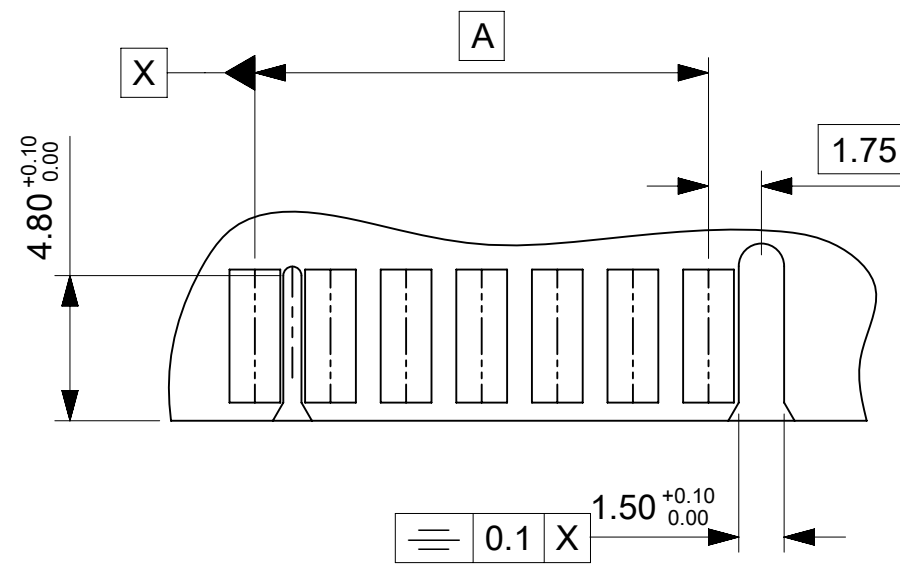
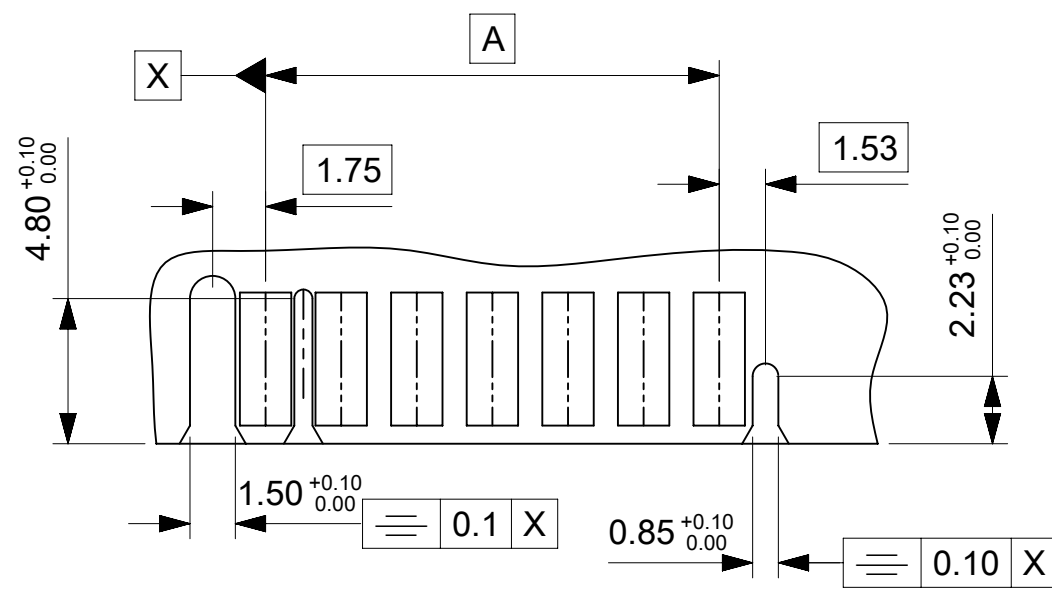
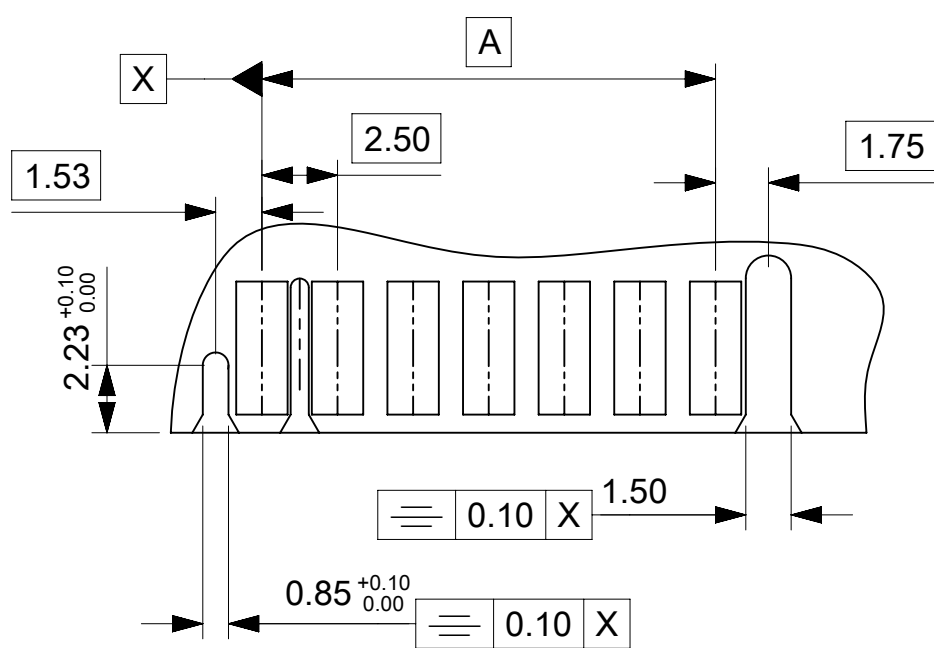
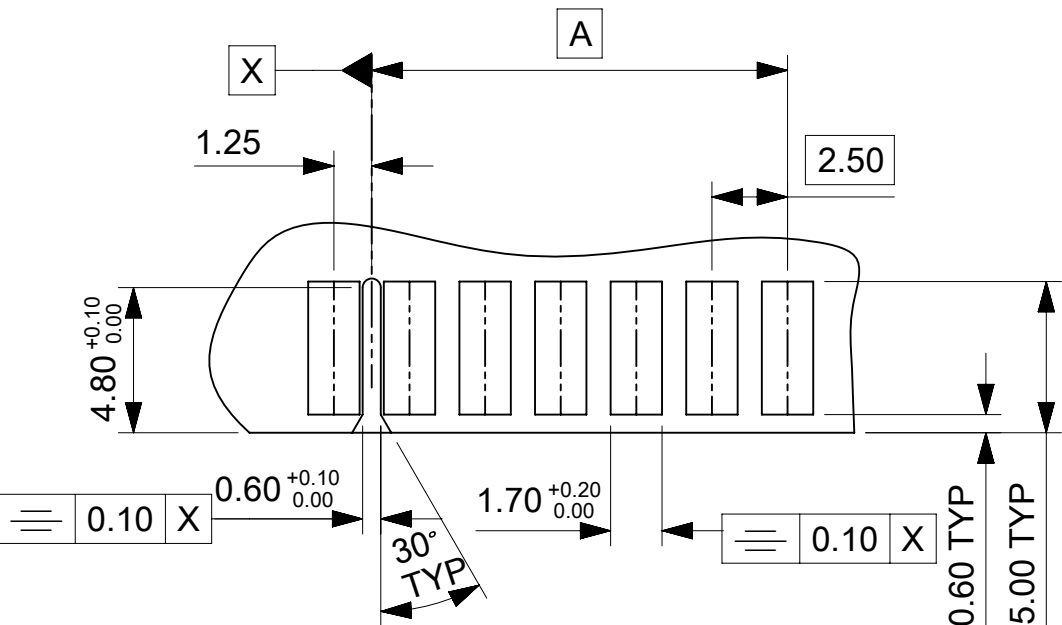
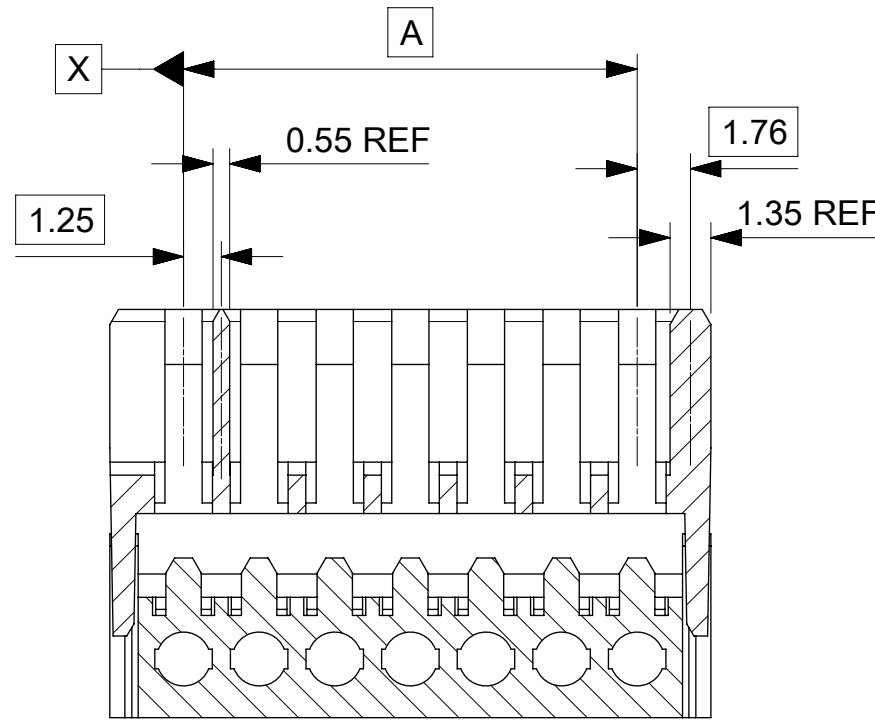
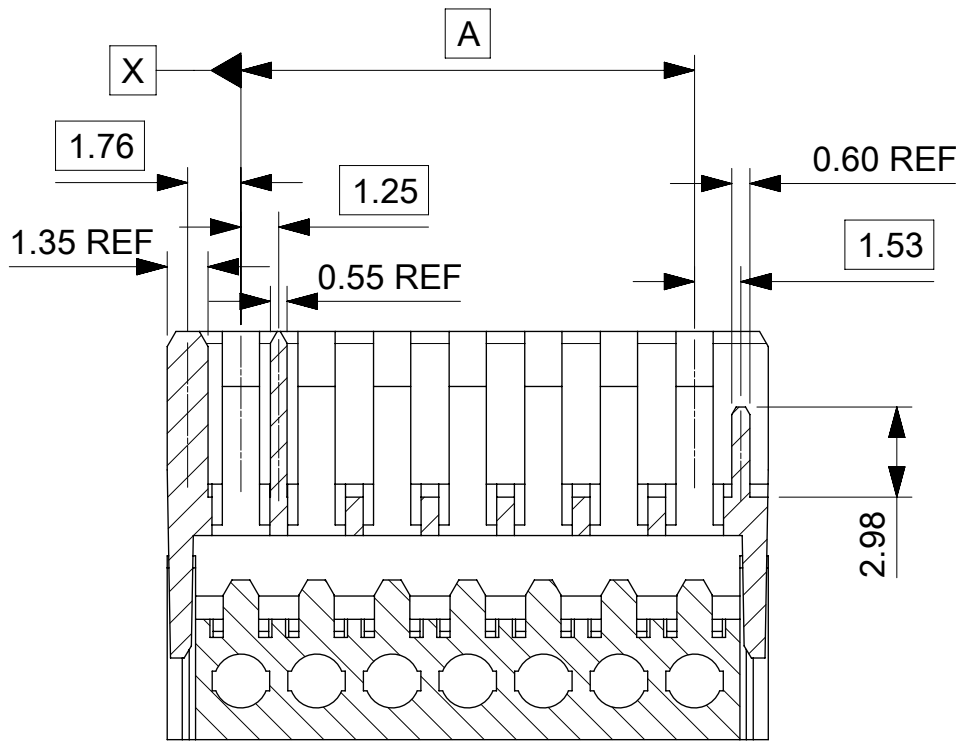
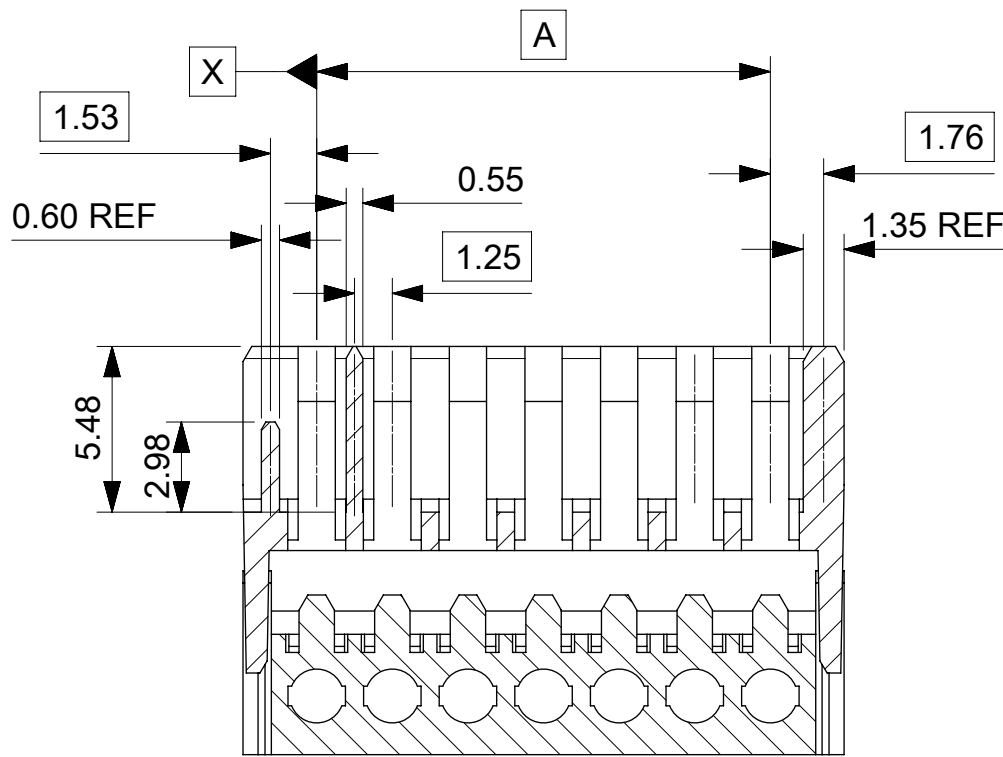
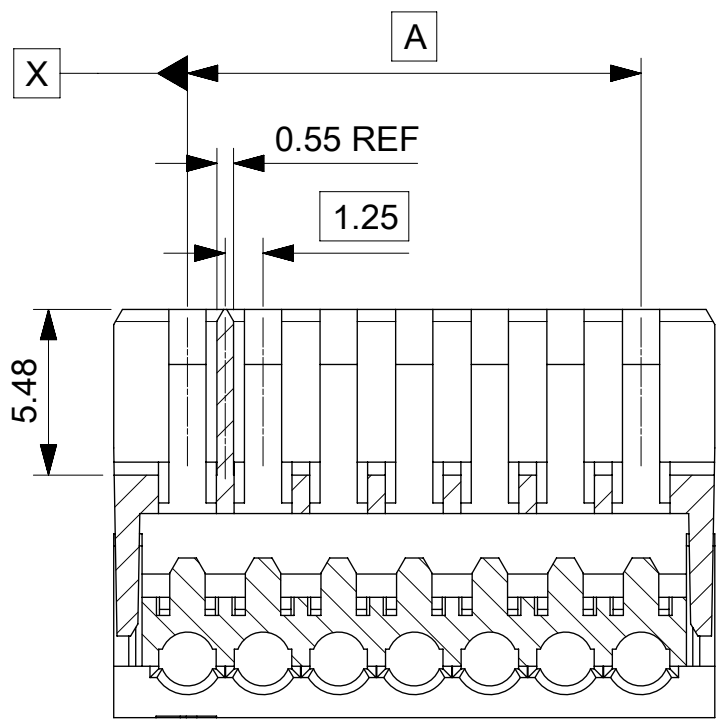
END WALL OPTION B

FIRST END WALL	LAST END WALL
CLOSED	HALF



END WALL OPTION C

FIRST END WALL	LAST END WALL
OPEN	CLOSED



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

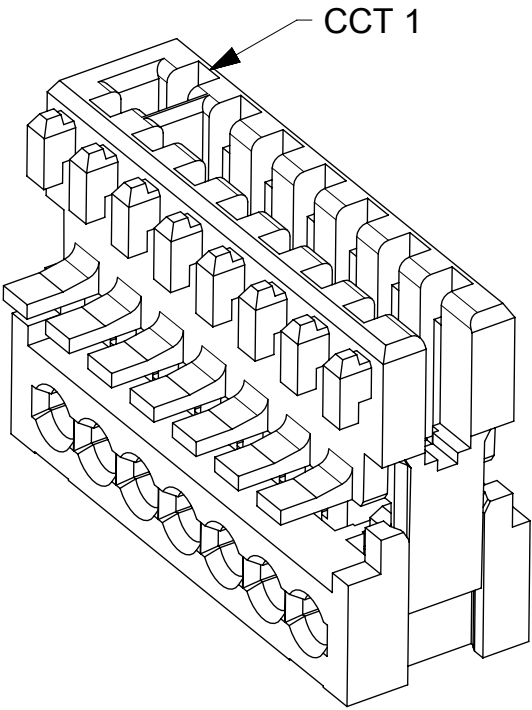
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DIMENSION UNITS	SCALE	CURRENT REV DESC:	
mm	4:1		
GENERAL TOLERANCES (UNLESS SPECIFIED)			
ANGULAR TOL	± 0.5°		
4 PLACES	±		
3 PLACES	± 0.05		
2 PLACES	± 0.1		
1 PLACE	± 0.2		
0 PLACES	±		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING
		SERIES	

EC NO: 792833		2024/02/16	
DRWN: RAHULH3		2024/07/22	
CHK'D: GOPIS		2024/07/22	
APPR: MRAMAKRISHNA		2024/07/22	
INITIAL REVISION:			
DRWN: CFISHER01		2016/01/11	
APPR: MSHANAHAN		2016/02/09	

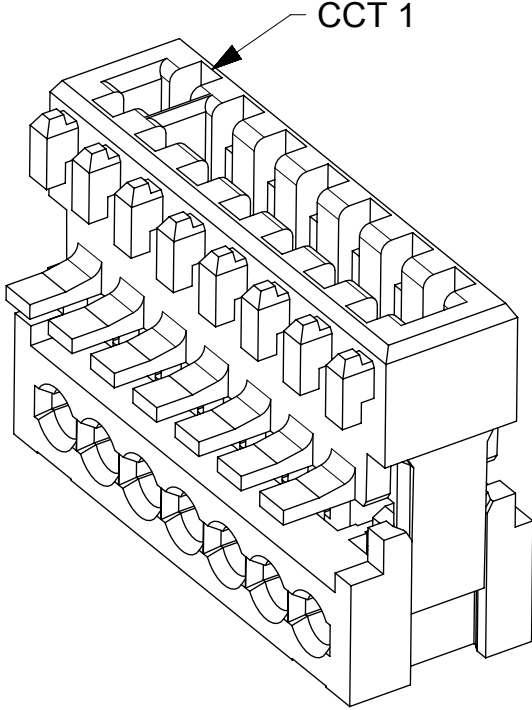
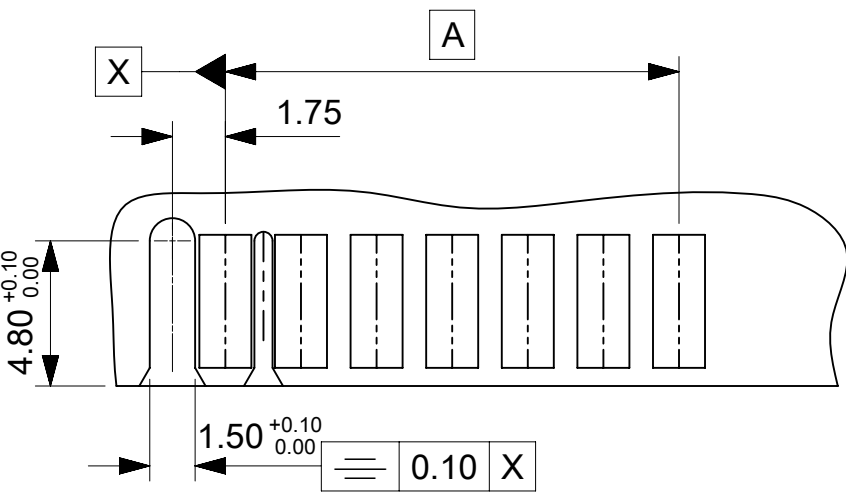
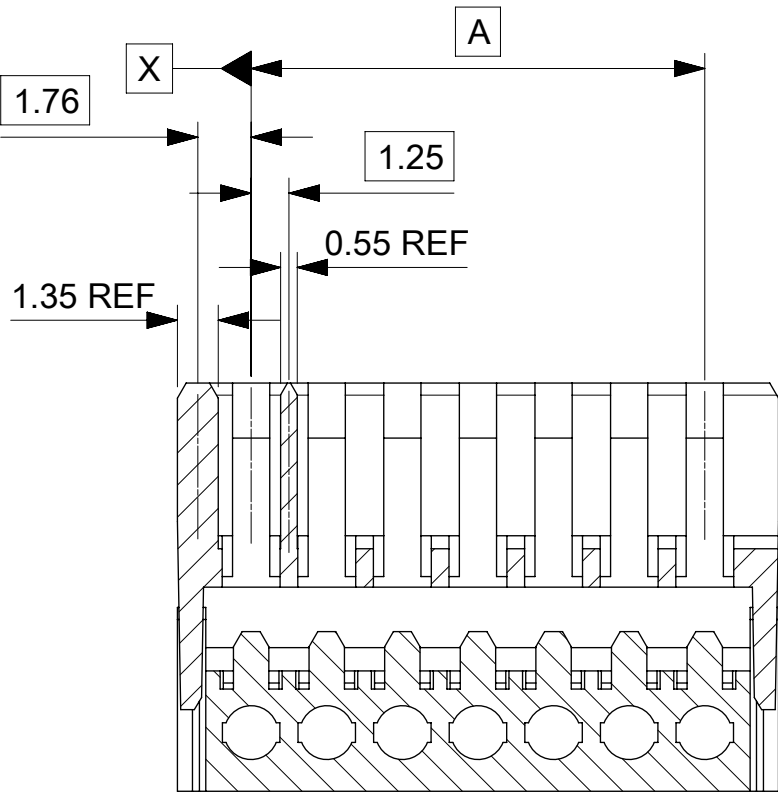
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
934660001	PSD	000	AG2

DOCUMENT STATUS	P1	RELEASE DATE	2024/07/22	10:12:25
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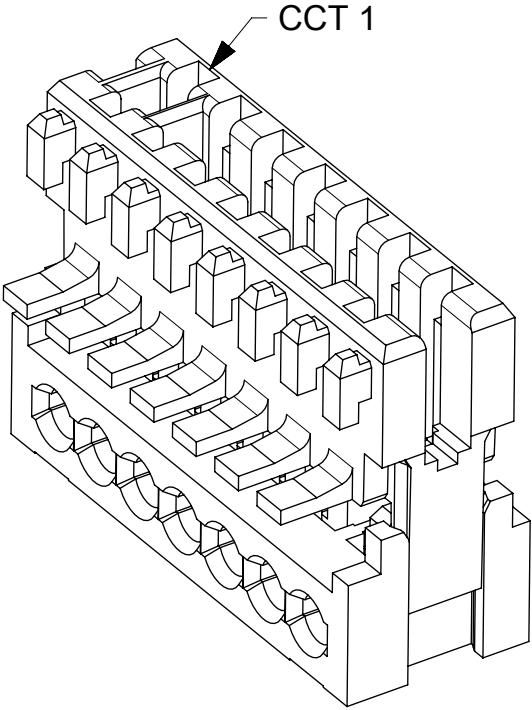
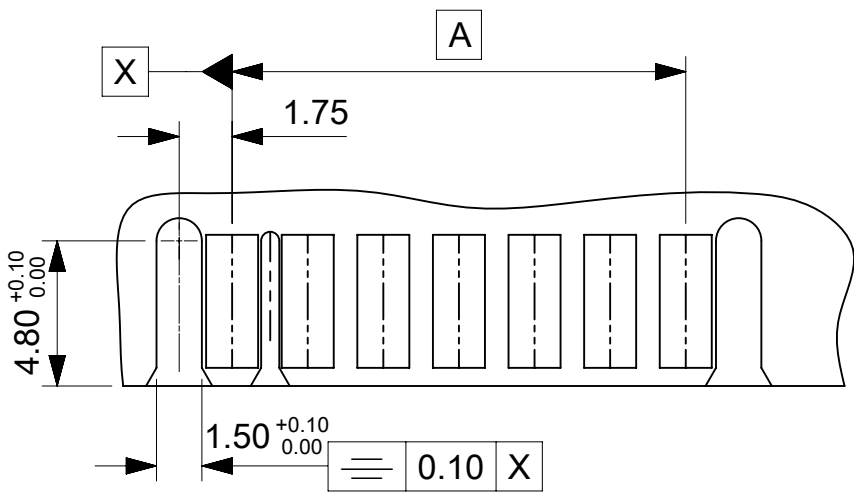
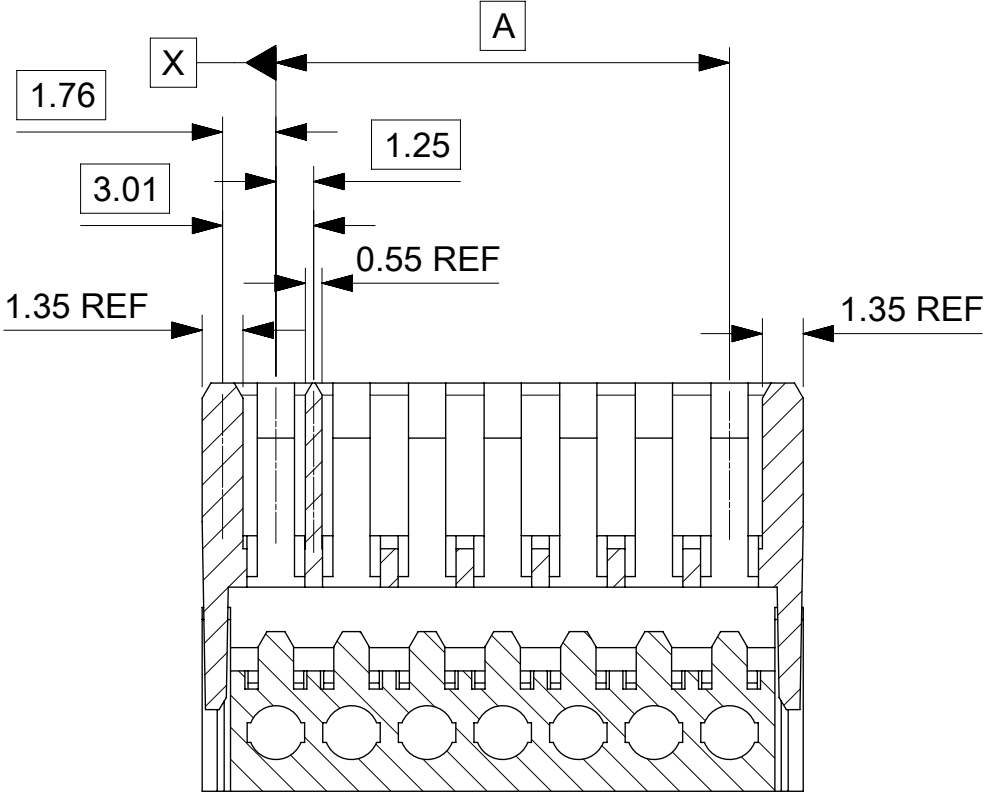
END WALL OPTION D

FIRST END WALL	LAST END WALL
CLOSED	OPEN



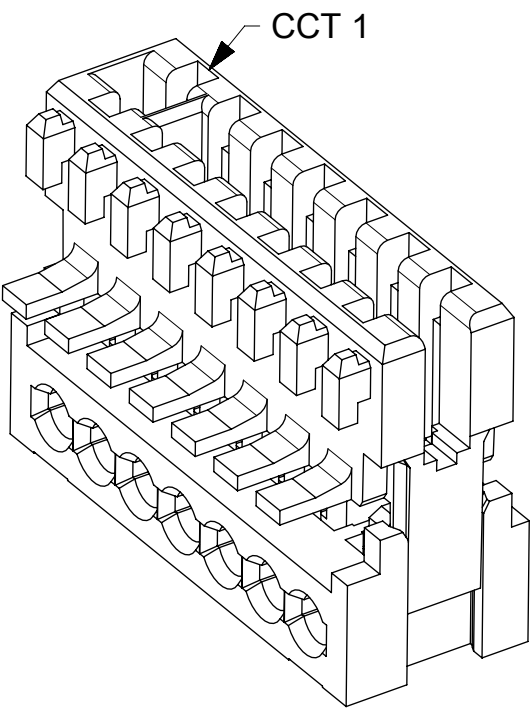
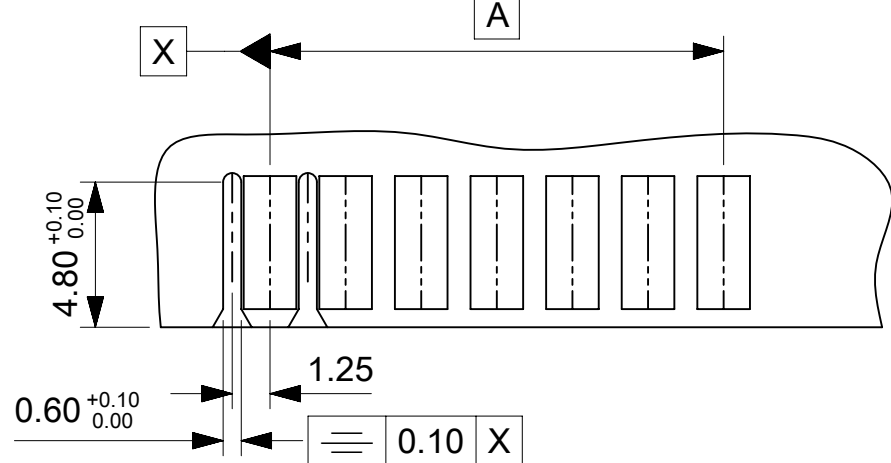
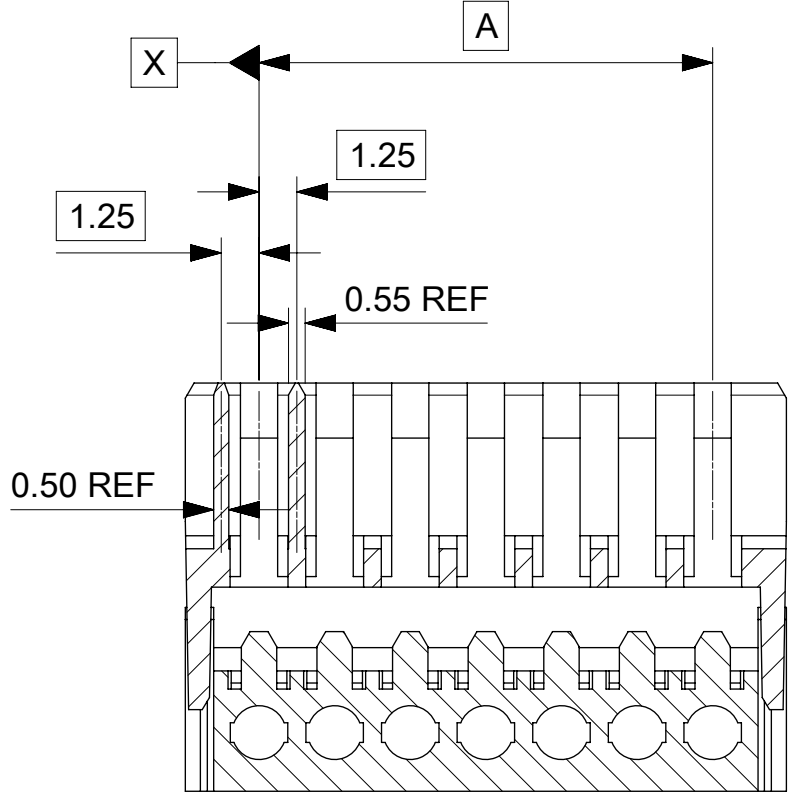
END WALL OPTION E

FIRST END WALL	LAST END WALL
CLOSED	CLOSED



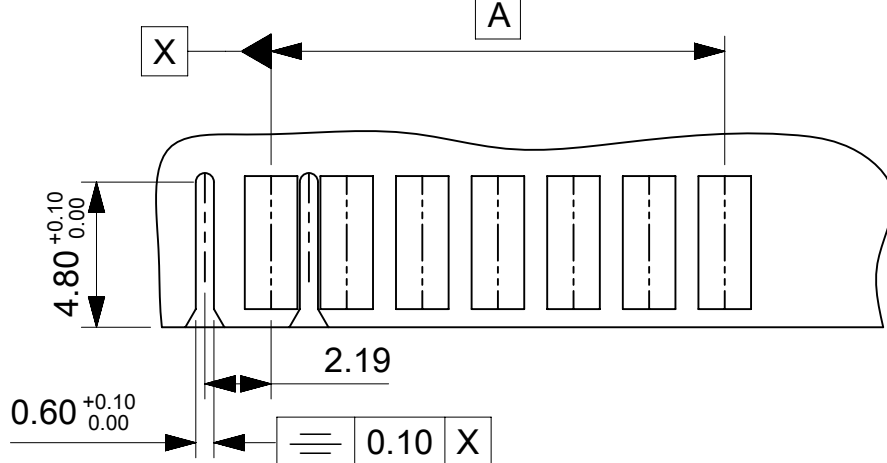
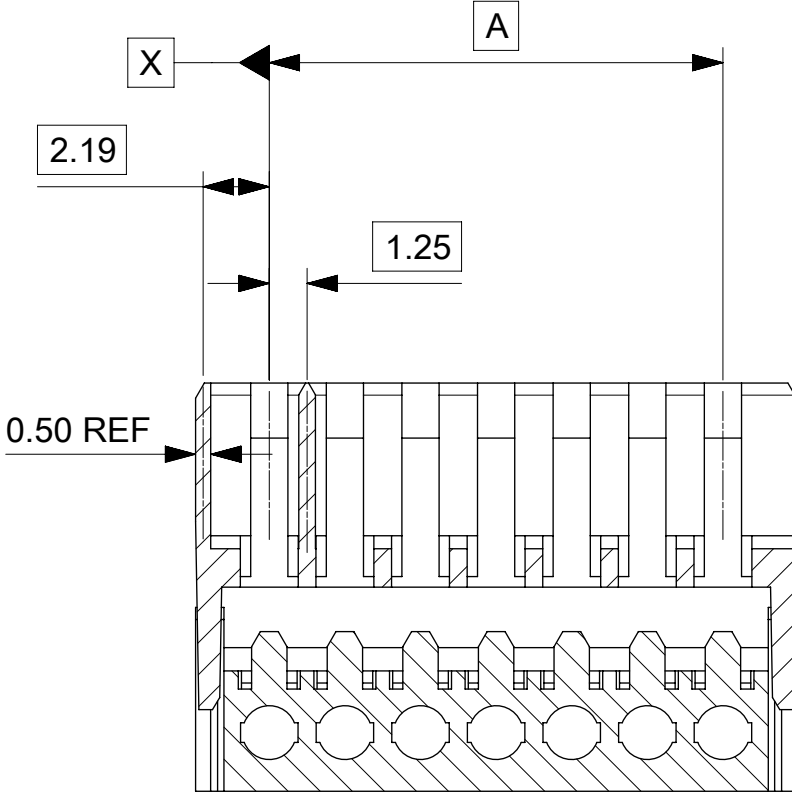
END WALL OPTION F

FIRST END WALL	LAST END WALL
NARROW	OPEN



END WALL OPTION G

FIRST END WALL	LAST END WALL
NARROW FLUSH	OPEN



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DIMENSION UNITS	SCALE	CURRENT REV DESC:					
mm	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	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
			A2-SIZE	93466	SEE TABLE	GENERAL MARKET	3 OF 11

EC NO: 792833
DRWN: RAHULH3
CHK'D: GOPIS
APPR: MRAMAKRISHNA

2024/02/16
2024/07/22
2024/07/22

INITIAL REVISION:
DRWN: CFISHER01
APPR: MSHANAHAN

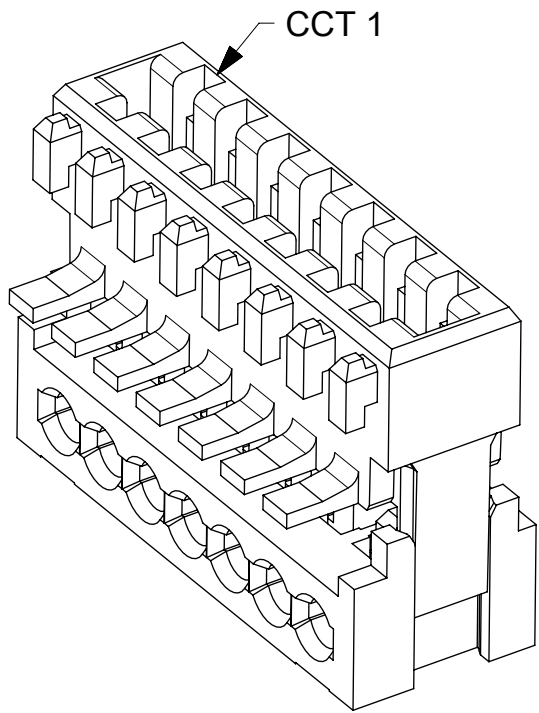
2016/01/11
2016/02/09

molex

APPLI-MATE 2.5 FEMALE
G.W.T. 750 AND 850 VERSION GF MATERIAL

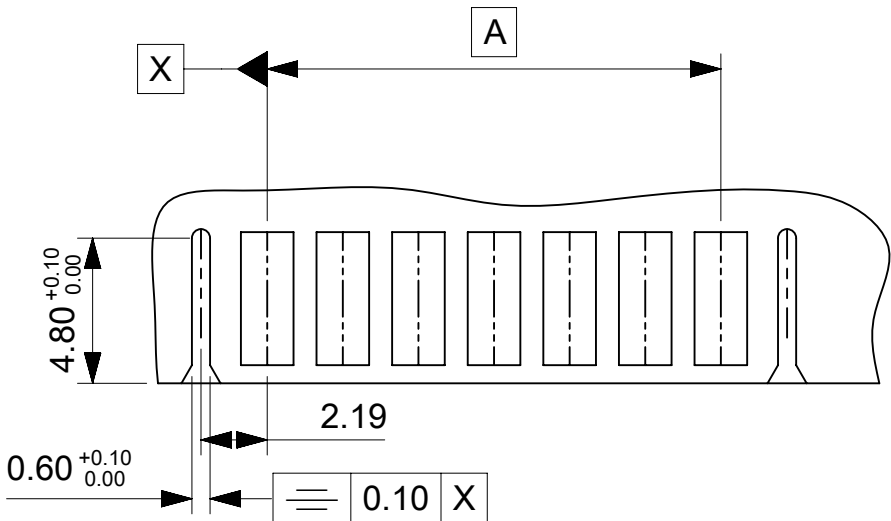
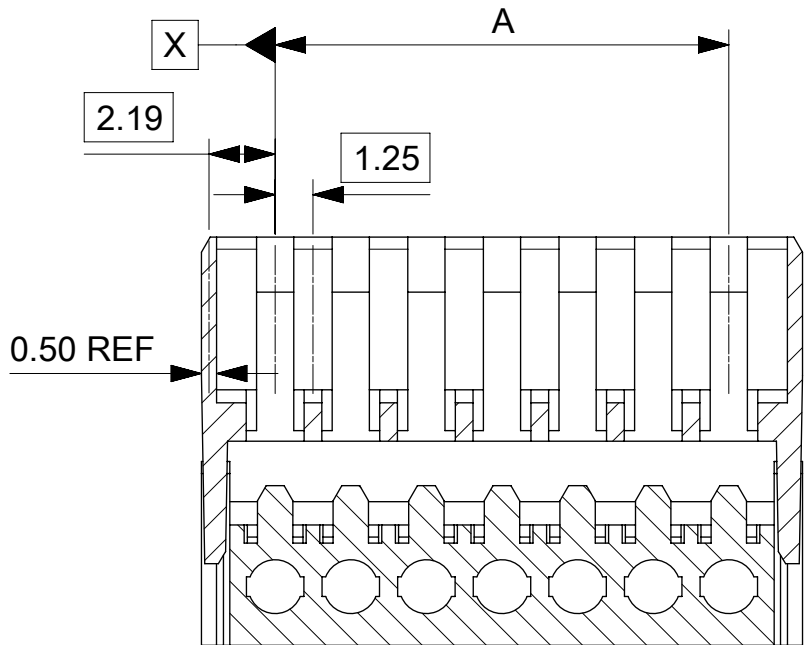
PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
934660001	PSD	000	AG2



END WALL OPTION H

FIRST END WALL	LAST END WALL
NARROW FLUSH	NARROW FLUSH



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DIMENSION UNITS	SCALE	CURRENT REV DESC:		molex				
mm	1:1							
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 792833 DRWN: RAHULH3 CHK'D: GOPIS APPR: MRAMAKRISHNA 2024/02/16 2024/07/22 2024/07/22		APPLI-MATE 2.5 FEMALE G.W.T. 750 AND 850 VERSION GF MATERIAL				
ANGULAR TOL	± 0.5 °							
4 PLACES	±							
3 PLACES	± 0.05							
2 PLACES	± 0.1							
1 PLACE	± 0.2	INITIAL REVISION: DRWN: CFISHER01 APPR: MSHANAHAN 2016/01/11 2016/02/09		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
0 PLACES	±			934660001		PSD	000	AG2
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER
			A2-SIZE	93466	SEE TABLE	GENERAL MARKET		4 OF 11

DOCUMENT STATUS	P1	RELEASE DATE	2024/07/22	10:12:25
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14	13	12	11	10	9	8	7	6	5	4	3	2	1				
H	2 CIRCUIT																
	PART NUMBER	HOUSING USED	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE								
	93466-9001	93464-0002	NONE	NONE		OPEN	OPEN	NONE	NONE								
	93466-9002	93464-0102	NONE	NONE		OPEN	OPEN	BETWEEN CCT 1&2	NONE								
	93466-9003	93464-0002	NONE	a		OPEN	OPEN	NONE	NONE								
	93466-9004	93464-0002	NONE	b		OPEN	OPEN	NONE	NONE								
	93466-9005	93464-0002	NONE	c		OPEN	OPEN	NONE	NONE								
	93466-9006	93464-0002	NONE	a b c		OPEN	OPEN	NONE	NONE								
	93466-9007	94006-0002 ZEUS	NONE	NONE		OPEN	OPEN	NONE	NONE								
	93466-9008	94006-0102 ZEUS	NONE	a b c		OPEN	OPEN	BETWEEN CCT 1&2	NONE								
G	93466-9009	94006-0002 ZEUS	NONE	a b c		OPEN	OPEN	NONE	NONE								
	93466-9010	94006-0102 ZEUS	NONE	NONE		OPEN	OPEN	BETWEEN CCT 1&2	NONE								
	93466-9011	94006-0202 ZEUS	NONE	NONE		OPEN	OPEN	BETWEEN CCT 1&2	BLACK								
	93466-9012	93464-0022	NONE	NONE		CLOSED	CLOSED	NONE	NONE								
	93466-9013	94006-0002 ZEUS	NONE	a		OPEN	OPEN	NONE	NONE								
F	3 CIRCUIT																
	PART NUMBER	HOUSING USED	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE								
	93466-0001	93464-0003	NONE	NONE		OPEN	OPEN	NONE	BLUE								
	93466-0002	93464-0003	NONE	d		OPEN	OPEN	NONE	NONE								
	93466-0003	93464-0003	NONE	a b		OPEN	OPEN	NONE	NONE								
	93466-0004	93464-0063	NONE	d		CLOSED	OPEN	NONE	NONE								
	93466-0005	93464-0063	NONE	a c		CLOSED	OPEN	NONE	NONE								
	93466-0006	93464-0003	NONE	a		OPEN	OPEN	NONE	NONE								
	93466-0007	93464-0003	NONE	NONE		OPEN	OPEN	NONE	NONE								
	93466-0008	93464-0003	NONE	b d		OPEN	OPEN	NONE	NONE								
E	93466-0009	93464-0003	NONE	a c		OPEN	OPEN	NONE	NONE								
	93466-0010	93464-0043	NONE	d		OPEN	CLOSED	NONE	NONE								
	93466-0011	93464-0083	NONE	d		NARROW	OPEN	NONE	NONE								
	93466-0012	93464-0083	NONE	a c		NARROW	OPEN	NONE	NONE								
	93466-0013	93464-0003	NONE	a b c		OPEN	OPEN	NONE	BLUE								
	93466-0014	93464-9903	NONE	d		NARROW FLUSH	OPEN	NONE	NONE								
	93466-0015	93464-0003	NONE	a b c d		OPEN	OPEN	NONE	NONE								
	93466-0016	93464-0203	NONE	NONE		OPEN	OPEN	BETWEEN CCT 2&3	NONE								
	93466-0017	93464-9903	NONE	a c		NARROW FLUSH	OPEN	NONE	NONE								
	93466-0018	93464-0103	NONE	a b c d		OPEN	OPEN	BETWEEN CCT 1&2	NONE								
D	93466-0019	93464-0003	NONE	a		OPEN	OPEN	NONE	BLUE								
	93466-0020	93464-0003	NONE	d		OPEN	OPEN	NONE	BLUE								
	93466-0021	93464-0103	NONE	a b d		OPEN	OPEN	BETWEEN CCT 1&2	BLACK								
	93466-0022	93464-0103	NONE	a c d		OPEN	OPEN	BETWEEN CCT 1&2	NONE								
	93466-0023	94006-0003 ZEUS	NONE	NONE		OPEN	OPEN	NONE	NONE								
	93466-0024	93464-0103	NONE	a b d		OPEN	OPEN	BETWEEN CCT 1&2	YELLOW								
C																	
	B																
A																	

DOCUMENT STATUS

P1

RELEASE DATE

2024/07/22 10:12:25

13

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14		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											
93466-0025		93464-0003		NONE		b c				OPEN		OPEN		NONE		NONE											
93466-0026		93464-0003		NONE		c d				OPEN		OPEN		NONE		NONE											
93466-0027		93464-0103		NONE		NONE				OPEN		OPEN		1&2		NONE											
93466-0028		93464-0003		NONE		a d				OPEN		OPEN		NONE		NONE											
93466-0029		94006-0003 ZEUS		NONE		a d				OPEN		OPEN		NONE		NONE											
93466-0030		94006-0103 ZEUS		NONE		NONE				OPEN		OPEN		1&2		NONE											
93466-0031		94006-0203 ZEUS		NONE		NONE				OPEN		OPEN		2&3		NONE											
93466-0032		94006-0023 ZEUS		NONE		NONE				CLOSED		CLOSED		NONE		NONE											
93466-0033		94006-0003 ZEUS		NONE		a c				OPEN		OPEN		NONE		NONE											
93466-0035		94006-0003 ZEUS		NONE		ALL				OPEN		OPEN		NONE		NONE											
93466-0036		94006-0003 ZEUS		NONE		b d				OPEN		OPEN		NONE		NONE											
93466-0037		94006-0003 ZEUS		NONE		b c				OPEN		OPEN		NONE		NONE											
93466-0039		94006-0003 ZEUS		NONE		a b				OPEN		OPEN		NONE		NONE											
93466-0040		94006-0003 ZEUS		NONE		c d				OPEN		OPEN		NONE		NONE											
93466-0041		93464-0203		NONE		a b d				OPEN		OPEN		2&3		NONE											
93466-0042		93464-0203		NONE		a b c d				OPEN		OPEN		2&3		NONE											
93466-0043		93464-0203		NONE		c				OPEN		OPEN		2&3		BLUE											
93466-0044		93464-0203		NONE		b c d				OPEN		OPEN		2&3		NONE											
93466-0045		93464-0103		NONE		b c				OPEN		OPEN		1&2		NONE											
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93466-0047		94006-0023 ZEUS		NONE		NONE				CLOSED		CLOSED		NONE		ORANGE											
93466-0048		94006-0103 ZEUS		NONE		ALL				OPEN		OPEN		1&2		NONE											
93466-0049		94006-0003 ZEUS		NONE		a				OPEN		OPEN		NONE		NONE											
93466-0050		94006-9915 ZEUS		NONE		NONE				NARROW FLUSH		NARROW FLUSH		NONE		NONE											
93466-0051		93464-0003		NONE		b				OPEN		OPEN		NONE		NONE											
93466-0052		93464-0003		NONE		a b d				OPEN		OPEN		NONE		NONE											
93466-0053		94006-0203 ZEUS		NONE		NONE				OPEN		OPEN		2&3		RED											
3																											
DOCUMENT STATUS P1 RELEASE DATE 2024/07/22 10:12:25																											
13121110987654321																											

4 CIRCUIT																																	
PART NUMBER		HOUSING USED		TERMINAL VOID POSITION		REMOVED POSITION KEYS		CONFIGURATION		FIRST ENDWALL		LAST ENDWALL		POLARIZING RIB BETWEEN		COLOUR STRIPE																	
93466-0501		93464-0004		NONE		NONE				OPEN		OPEN		NONE		NONE																	
93466-0502		93464-0004		NONE		b				OPEN		OPEN		NONE		NONE																	
93466-0503		93464-0004		NONE		b c				OPEN		OPEN		NONE		NONE																	
93466-0504		93464-0004		NONE		d e				OPEN		OPEN		NONE		NONE																	
93466-0505		93464-0104		NONE		a b d e				OPEN		OPEN		BETWEEN CCT 1&2		NONE																	
93466-0506		93464-0064		NONE		NONE				CLOSED		OPEN		NONE		NONE																	
93466-0507		93464-0044		NONE		b				OPEN		CLOSED		NONE		NONE																	
93466-0508		93464-0084		NONE		NONE				NARROW		OPEN		NONE		NONE																	
93466-0510		93464-0004		NONE		a c				OPEN		OPEN		NONE		NONE																	
93466-0511		93464-0204		NONE		NONE				OPEN		OPEN		BETWEEN CCT 2&3		NONE																	
93466-0512		93464-0304		NONE		b c				OPEN		OPEN		BETWEEN CCT 3&4		NONE																	
93466-0513		93464-0104		CCT 1		a c e				OPEN		OPEN		BETWEEN CCT 1&2		NONE																	
93466-0514		93464-0304		CCT 2,4		NONE				OPEN		OPEN		BETWEEN CCT 3&4		NONE																	
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93466-0516		93464-9901		NONE		NONE				NARROW FLUSH		OPEN		NONE		NONE																	
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93466-0518		93464-0204		NONE		NONE				OPEN		OPEN		BETWEEN CCT 2&3		BLUE																	
93466-0519		93464-0104		NONE		NONE				OPEN		OPEN		BETWEEN CCT 1&2		NONE																	
93466-0520		93464-0004		CCT 3		a b e				OPEN		OPEN		NONE		RED																	
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93466-0523		93464-0304		NONE		a e				OPEN		OPEN		BETWEEN CCT 3&4		NONE																	
93466-0524		93464-0144		NONE		a c				OPEN		CLOSED		BETWEEN CCT1&2		NONE																	
93466-0525		93464-0264		NONE		NONE				CLOSED		OPEN		BETWEEN CCT 2&3		NONE																	
4																																	
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: 792833 DRWN: RAHULH3 2024/02/16 CHK'D: GOPIS 2024/07/22 APPR: MRAMAKRISHNA 2024/07/22 INITIAL REVISION: DRWN: CFISHER01 2016/01/11 APPR: MSHANAHAN 2016/02/09												APPLI-MATE 2.5 FEMALE G.W.T. 750 AND 850 VERSION GF MATERIAL																	
GENERAL TOLERANCES (UNLESS SPECIFIED)																PRODUCT CUSTOMER DRAWING																	
ANGULAR TOL ± 0.5 °																DOCUMENT NUMBER												DOC TYPE		DOC PART		REVISION	
4 PLACES ±																934660001												PSD		000		AG2	
3 PLACES ± 0.05				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS												MATERIAL NUMBER		CUSTOMER		SHEET NUMBER													
2 PLACES ± 0.1																SEE TABLE		GENERAL MARKET		6 OF 11													
1 PLACE ± 0.2																																	
0 PLACES ±				A2-SIZE		93466																											
13121110987654321																																	

NOTES

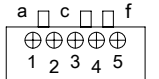
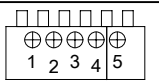
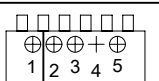
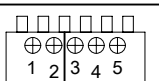
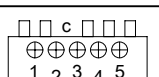
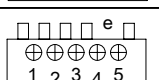
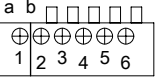
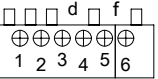
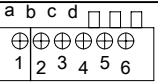
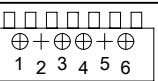
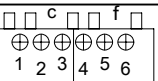
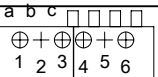
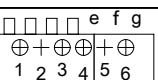
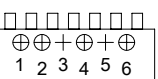
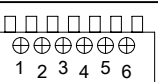
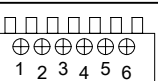
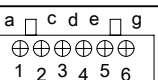
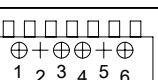
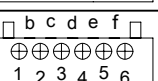
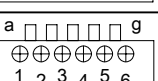
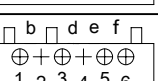
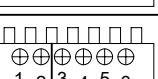
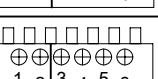
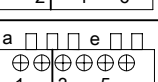
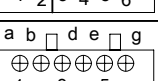
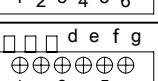
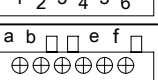
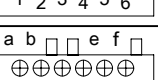
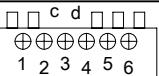
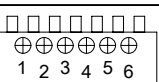
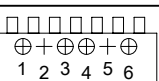
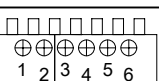
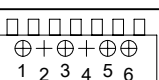
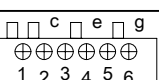
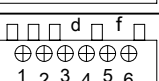
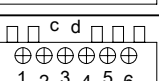
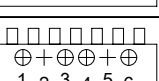
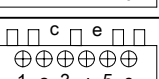
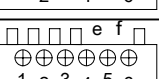
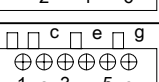
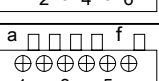
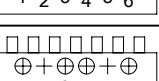
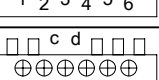
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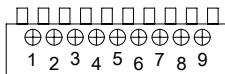
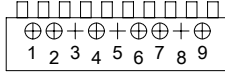
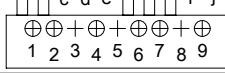
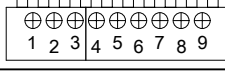
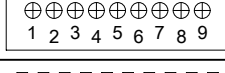
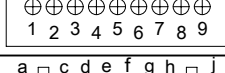
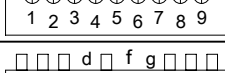
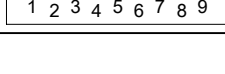
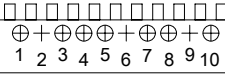
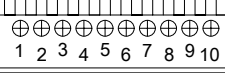
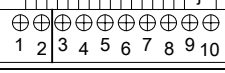
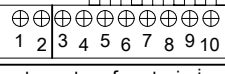
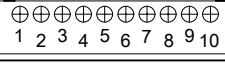
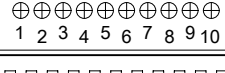
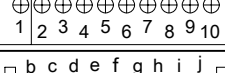
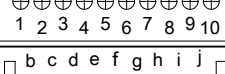
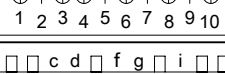
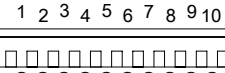
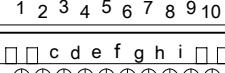
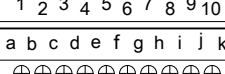
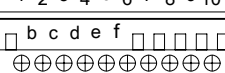
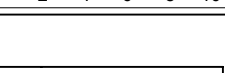
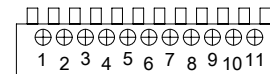
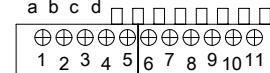
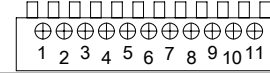
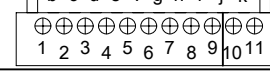
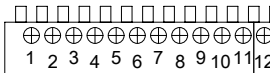
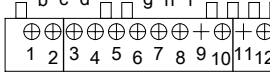
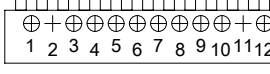
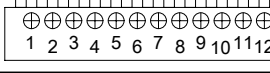
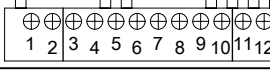
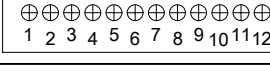
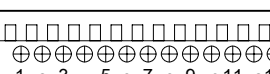
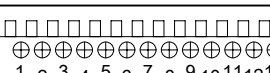
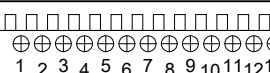
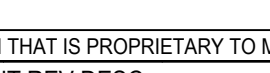
⊕ DENOTES TERMINAL LOADED POSITION

┆ DENOTES POLARIZING RIB POSITION

2. MOLEX HOUSING NO. FOR REFERENCE ONLY

DOCUMENT STATUS		P1	RELEASE DATE		2024/07/22 10:12:25	10		9		8		7		6		5		4		3		2		1	
FORMAT: master @ gpld-A2		13		12		11		10		9		8		7		6		5		4		3		1	
REVISION: J																									
DATE: 2024/01/14																									

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	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE																			
	93466-1027	94006-0005 ZEUS	NONE	a c e		OPEN	OPEN	NONE	NONE																			
	93466-1028	94006-0005 ZEUS	NONE	a c f		OPEN	OPEN	NONE	NONE																			
	93466-1030	94006-0405 ZEUS	NONE	NONE		OPEN	OPEN	BETWEEN CCT 4&5	NONE																			
	93466-1032	94006-0105 ZEUS	4	NONE		OPEN	OPEN	BETWEEN CCT 1&2	GREEN																			
	93466-1033	94006-0205 ZEUS	NONE	NONE		OPEN	OPEN	BETWEEN CCT 2&3	NONE																			
	93466-1034	94006-0005 ZEUS	NONE	c		OPEN	OPEN	NONE	NONE																			
	93466-1035	94006-0005 ZEUS	NONE	e		OPEN	OPEN	NONE	NONE																			
	93466-1036	94006-0105	NONE	NONE		OPEN	OPEN	NONE	NONE																			
G	6 CIRCUIT													G														
	PART NUMBER	HOUSING USED	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE																			
	93466-1517	93464-0106	NONE	a b		OPEN	OPEN	BETWEEN CCT 1&2	NONE																			
	93466-1518	93464-0506	NONE	d f		OPEN	OPEN	BETWEEN CCT 5&6	NONE																			
	93466-1519	93464-0106	NONE	a b c d		OPEN	OPEN	BETWEEN CCT 1&2	NONE																			
	93466-1520	93464-9904	CCT 2,5	NONE		NARROW FLUSH	NARROW FLUSH	NONE	NONE																			
	93466-1521	93464-0306	NONE	c f		OPEN	OPEN	BETWEEN CCT 3&4	NONE																			
	93466-1522	93464-0326	CCT 2,5	a b c		CLOSED	CLOSED	BETWEEN CCT 3&4	NONE																			
	93466-1523	93464-0426	CCT 2,5	e f g		CLOSED	CLOSED	BETWEEN CCT 4&5	NONE																			
	93466-1524	93464-0006	CCT 2,5	NONE		OPEN	OPEN	NONE	RED																			
F	93466-1525	93464-0006	CCT 3,5	NONE		OPEN	OPEN	NONE	BLUE																			
	93466-1526	94006-0006 ZEUS	NONE	NONE		OPEN	OPEN	NONE	NONE																			
	93466-1528	94006-0026 ZEUS	NONE	NONE		CLOSED	CLOSED	NONE	NONE																			
	93466-1529	94006-0006 ZEUS	NONE	b c d e f		OPEN	OPEN	NONE	NONE																			
	93466-1530	94006-0006 ZEUS	NONE	a c d e g		OPEN	OPEN	NONE	NONE																			
	93466-1532	94006-0006 ZEUS	CCT 2,5	NONE		OPEN	OPEN	NONE	RED																			
	93466-1533	93464-0006	NONE	b c d e f		OPEN	OPEN	NONE	NONE																			
	93466-1534	93464-0006	NONE	a g		OPEN	OPEN	NONE	NONE																			
	93466-1535	94006-0006 ZEUS	CCT 2,4	b d e f		OPEN	OPEN	NONE	BLUE																			
	93466-1536	93464-0266	NONE	NONE		CLOSED	OPEN	BETWEEN CCT 2&3	BLUE																			
D	93466-1537	93464-9911	NONE	NONE		NARROW FLUSH	OPEN	BETWEEN CCT 2&3	BLUE																			
	93466-1538	93464-0266	NONE	a e		CLOSED	OPEN	BETWEEN CCT 2&3	NONE																			
	93466-1539	94006-0006 ZEUS	NONE	a b d e g		OPEN	OPEN	NONE	NONE																			
	93466-1540	93464-0006	NONE	d e f g		OPEN	OPEN	NONE	NONE																			
	93466-1541	93464-0006	NONE	a b e f		OPEN	OPEN	NONE	NONE																			
	93466-1542	94006-0006 ZEUS	NONE	a b e f		OPEN	OPEN	NONE	NONE																			
	C	6 CIRCUIT													C													
		PART NUMBER	HOUSING USED	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE																		
		93466-1501	93464-0006	NONE	c d		OPEN	OPEN	NONE	NONE																		
		93466-1502	93464-0006	NONE	NONE		OPEN	OPEN	NONE	NONE																		
93466-1504		93464-0026	CCT 2,5	NONE		CLOSED	CLOSED	NONE	NONE																			
93466-1505		93464-0206	NONE	NONE		OPEN	OPEN	BETWEEN CCT 2&3	NONE																			
93466-1506		93464-0006	CCT 2,4	NONE		OPEN	OPEN	NONE	NONE																			
93466-1507		93464-0006	NONE	c e g		OPEN	OPEN	NONE	NONE																			
93466-1508		93464-0006	NONE	d f		OPEN	OPEN	NONE	NONE																			
93466-1509		93464-0026	NONE	c d		CLOSED	CLOSED	NONE	NONE																			
B	93466-1510	93464-0006	CCT 2,5	NONE		OPEN	OPEN	NONE	NONE																			
	93466-1511	93464-0006	NONE	c e		OPEN	OPEN	NONE	NONE																			
	93466-1512	93464-0006	NONE	e f		OPEN	OPEN	NONE	NONE																			
	93466-1513	93464-0006	NONE	c e g		OPEN	OPEN	NONE	NONE																			
	93466-1514	93464-0006	NONE	a f		OPEN	OPEN	NONE	NONE																			
	93466-1515	93464-0046	CCT 2,5	NONE		OPEN	CLOSED	NONE	NONE																			
	93466-1516	93464-0046	NONE	c d		OPEN	CLOSED	NONE	NONE																			
	NOTES													B														
	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	2024/07/22	10:12:25																								
13	12	11	10	9	8	7	6	5	4	3	2	1																
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: 792833 DRWN: RAHULH3 CHK'D: GOPIS APPR: MRAMAKRISHNA INITIAL REVISION: DRWN: CFISHER01 APPR: MSHANAHAN																								
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		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION												
						A2-SIZE		93466		2024/07/22		PSD		000		AG2												
										2024/07/22																		
										2016/01/11		934660001																
										2016/02/09																		

14	13	12	11	10	9	8	7	6	5	4	3	2	1
9 CIRCUIT													
PART NUMBER	HOUSING USED	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE					
93466-3001	93464-0009	NONE	NONE		OPEN	OPEN	NONE	NONE					
93466-3002	93464-0009	CCT 3, 5, 8	NONE		OPEN	OPEN	NONE	BLUE					
93466-3003	94006-0009 (ZEUS)	CCT 3, 5, 8	c d e i j		OPEN	OPEN	NONE	BLUE					
93466-3004	93464-0369	NONE	NONE		CLOSED	OPEN	BETWEEN CCT 3&4	NONE					
93466-3005	93464-0209	NONE	NONE		OPEN	OPEN	BETWEEN CCT 2&3	NONE					
93466-3006	94006-0009 (ZEUS)	NONE	b c d e f g h i		OPEN	OPEN	NONE	NONE					
93466-3007	94006-0009 (ZEUS)	NONE	NONE		OPEN	OPEN	NONE	NONE					
93466-3008	94006-0009 (ZEUS)	NONE	a c d e f g h j		OPEN	OPEN	NONE	NONE					
93466-3009	94006-0009 (ZEUS)	CCT 3, 5, 8	NONE		OPEN	OPEN	NONE	BLUE					
93466-3010	93464-0009	NONE	a j		OPEN	OPEN	NONE	NONE					
93466-3011	94006-0009 (ZEUS)	NONE	d f g		OPEN	OPEN	NONE	NONE					
93466-3012	94006-0029 (ZEUS)	NONE	NONE		CLOSED	CLOSED	NONE	NONE					
10 CIRCUIT													
PART NUMBER	HOUSING USED	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE					
93466-3510	93464-0010	CCT 2,6,9	NONE		OPEN	OPEN	NONE	NONE					
93466-3501	93464-0010	NONE	NONE		OPEN	OPEN	NONE	NONE					
93466-3502	93464-0210	NONE	a j		OPEN	OPEN	BETWEEN CCT 2&3	BLUE					
93466-3503	93464-0210	NONE	a b c d		OPEN	OPEN	BETWEEN CCT 2&3	NONE					
93466-3504	93464-0010	NONE	b c d e f g h i j		OPEN	OPEN	NONE	NONE					
93466-3505	94006-0010 (ZEUS)	NONE	NONE		OPEN	OPEN	NONE	NONE					
93466-3506	94006-0110 (ZEUS)	NONE	NONE		OPEN	OPEN	BETWEEN CCT 1&2	NONE					
93466-3507	94006-0010 (ZEUS)	NONE	b c d e f g h i j		OPEN	OPEN	NONE	NONE					
93466-3508	94006-0010 (ZEUS)	CCT 2,5,7,9	b c d e f g h i j		OPEN	OPEN	NONE	BLUE					
93466-3509	94006-0010 (ZEUS)	NONE	c d f g i		OPEN	OPEN	NONE	NONE					
93466-3511	94006-0030 (ZEUS)	NONE	NONE		CLOSED	CLOSED	NONE	NONE					
93466-3512	94006-0010 (ZEUS)	NONE	c d e f g h i		OPEN	OPEN	NONE	NONE					
93466-3513	93464-0010	NONE	a b c d e f g h i j k (all)		OPEN	OPEN	NONE	NONE					
93466-3514	93464-0010	NONE	b c d e f		OPEN	OPEN	NONE	NONE					
93466-3515	94006-0010	NONE	b c d e f		OPEN	OPEN	NONE	NONE					
11 CIRCUIT													
PART NUMBER	HOUSING USED	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE					
93466-4001	93464-0011	NONE	NONE		OPEN	OPEN	NONE	NONE					
93466-4002	93464-0511	NONE	a b c d		OPEN	OPEN	BETWEEN CCT 5&6	NONE					
93466-4003	94006-0011 (ZEUS)	NONE	NONE		OPEN	OPEN	NONE	NONE					
93466-4004	94006-0911 (ZEUS)	NONE	b c d e f g h i j k		OPEN	OPEN	BETWEEN CCT 9&10	NONE					
12 CIRCUIT													
PART NUMBER	HOUSING USED	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE					
93466-4501	93464-1132	NONE	NONE		CLOSED	CLOSED	BETWEEN CCT 11&12	NONE					
93466-4502	93464-1632	CCT 9,11	b c d g h i		CLOSED	CLOSED	BETWEEN CCT2&3, 10&11	NONE					
93466-4503	93464-0012	CCT 2,11	NONE		OPEN	OPEN	NONE	NONE					
93466-4504	94006-0012 (ZEUS)	NONE	NONE		OPEN	OPEN	NONE	NONE					
93466-4505	93464-1632	NONE	b c d g h i		CLOSED	CLOSED	BETWEEN CCT2&3, 10&11	NONE					
93466-4506	94006-0072 (ZEUS)	NONE	NONE		CLOSED	OPEN	NONE	NONE					
13 CIRCUIT													
PART NUMBER	HOUSING USED	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE					
93466-5001	93464-0013	NONE	NONE		OPEN	OPEN	NONE	NONE					
93466-5003	94006-0053 (ZEUS)	NONE	NONE		OPEN	CLOSED	NONE	NONE					
93466-5004	94006-0033 (ZEUS)	NONE	NONE		CLOSED	CLOSED	NONE	NONE					
14 CIRCUIT													
PART NUMBER	HOUSING USED	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE					
93466-6001	93464-0014	NONE	NONE		OPEN	OPEN	NONE	NONE					
93466-6002	93464-0014	NONE	NONE		OPEN	OPEN	NONE	NONE					
93466-6003	93464-0014	NONE	NONE		OPEN	OPEN	NONE	NONE					
93466-6004	93464-0014	NONE	NONE		OPEN	OPEN	NONE	NONE					
DOCUMENT STATUS P1 RELEASE DATE 2024/07/22 10:12:25													
13	12	11	10	9	8	7	6	5	4	3	2	1	

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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 AND 850 VERSION GF MATERIAL			
ANGULAR TOL	± 0.5°						
4 PLACES	±	EC NO: 792833		2024/02/16			
3 PLACES	± 0.05	DRWN: RAHULH3					
2 PLACES	± 0.1	CHK'D: GOPIS		2024/07/22			
1 PLACE	± 0.2	APPR: MRAMAKRISHNA					
0 PLACES	±	INITIAL REVISION:		PRODUCT CUSTOMER DRAWING			
		DRWN: CFISHER01					
		APPR: MSHANAHAAN					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
			A2-SIZE	93466	SEE TABLE	GENERAL MARKET	10 OF 11

FORMAT: mshana-060004-02

REVISION: J

DATE: 20240716

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14	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					
93466-5501	93464-0534	NONE	NONE	□□□□□□□□□□□□□□ ⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8 9 10 11 12 13 14	CLOSED	CLOSED	BETWEEN CCT 5&6	NONE					
93466-5502	94006-0014 ZEUS	4, 6, 8, 10	a b c d e g h i j l m n o	a b c d e □ g h i j □ l m n o ⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8 9 10 11 12 13 14	OPEN	OPEN	NONE	NONE					
15 CIRCUIT													
PART NUMBER	HOUSING USED	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE					
93466-6001	93464-0015	NONE	NONE	□□□□□□□□□□□□□□ ⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	OPEN	OPEN	NONE	NONE					
93466-6002	94006-0015 ZEUS	2, 4, 6, 8, 10	ALL	⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15	OPEN	OPEN	NONE	NONE					
17 CIRCUIT													
PART NUMBER	HOUSING USED	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE					
93466-7001	94006-0037 (ZEUS)	NONE	NONE	□□□□□□□□□□□□□□ ⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17	CLOSED	CLOSED	NONE	NONE					
20 CIRCUIT													
PART NUMBER	HOUSING USED	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE					
93466-8501	94006-0380 (ZEUS)	NONE	NONE	□□□□□□□□□□□□□□ ⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20	CLOSED	OPEN	BETWEEN CCT 3&4	NONE					