

1413

4000012662

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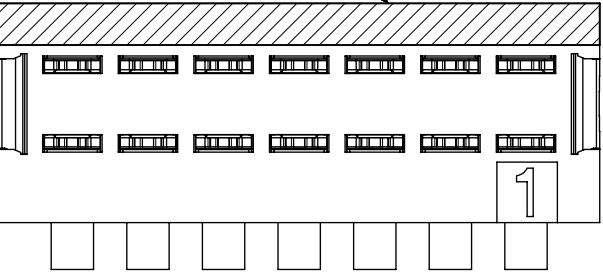
4

3

2

1

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.

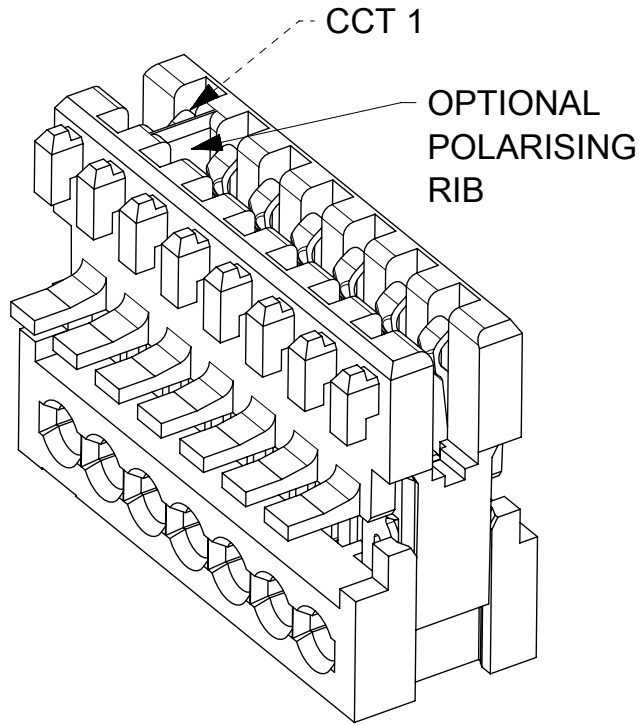
3. COLOUR STRIPE IS OPTIONAL. AVAILABLE IN THE FOLLOWING
COLOURS: RED, GREEN, BLUE, ORANGE, BROWN & YELLOW.
(BLACK SIGNIFIES CUSTOMER SPECIFIC CONFIGURATION).

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

5. REFER TO APPLICATION SPEC (990330008 AS)

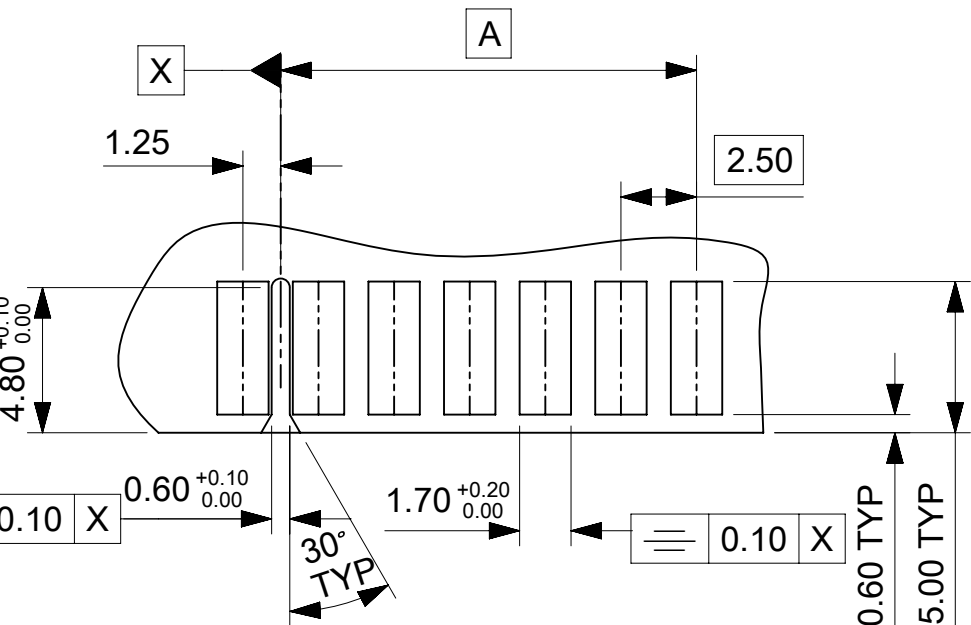
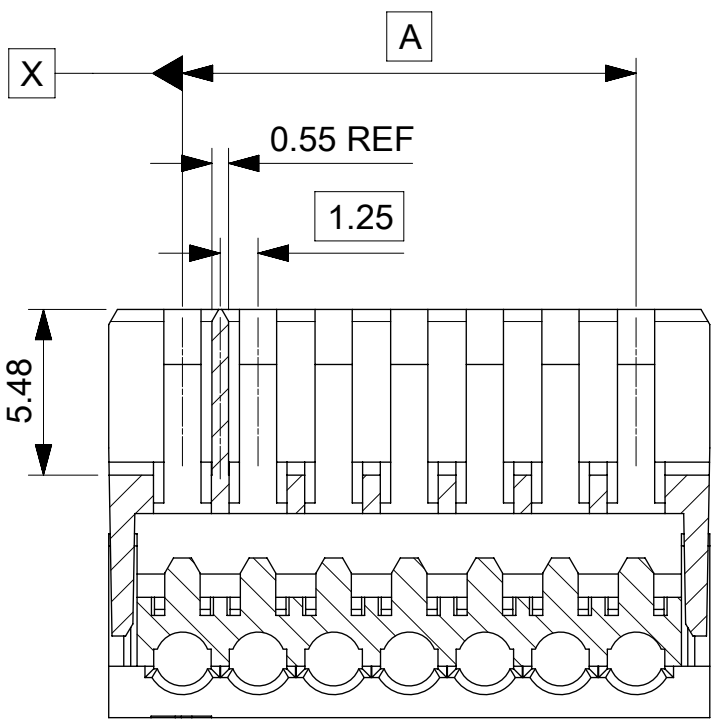
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS	SCALE	CURRENT REV DESC:				molex							
mm	4:1	EC NO: 831813 DRWN: PRAMOD CHK'D: GANESY APPR: GANESY 2025/08/18 2025/08/19 2025/08/19				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			
4 PLACES ±	INITIAL REVISION:					2016/01/11		934660001		DOC TYPE	DOC PART	REVISION	
3 PLACES ± 0.05	DRWN: CFISHER01					2016/02/09		PSD		000	AG6		
2 PLACES ± 0.1	APPR: MSHANAHAN												
1 PLACE ± 0.2	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER				
0 PLACES ±				A2-SIZE	93466	SEE TABLE	GENERAL MARKET		1 OF 11				

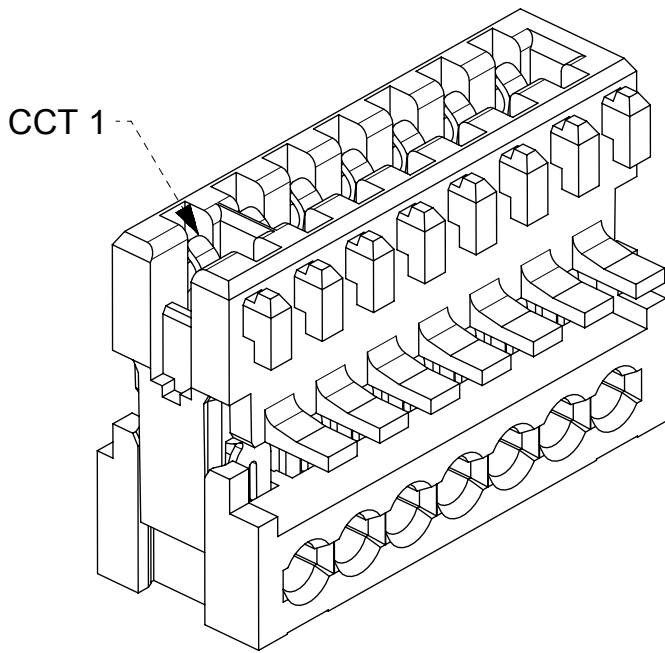


OPEN END WALL OPTION

FIRST END WALL	LAST END WALL
OPEN	OPEN

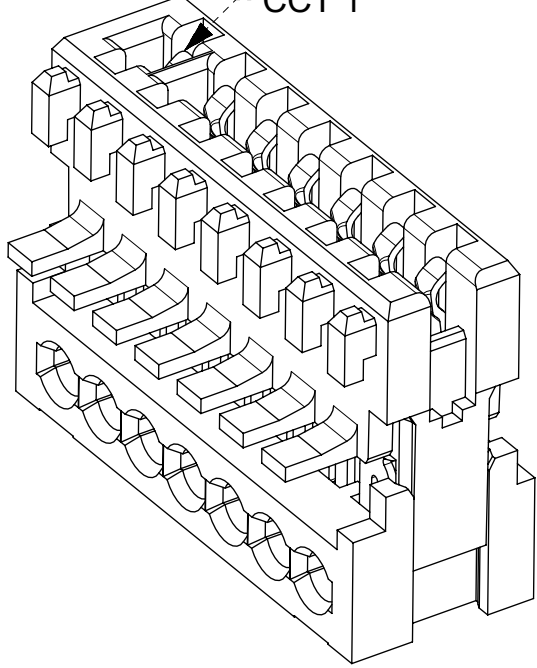
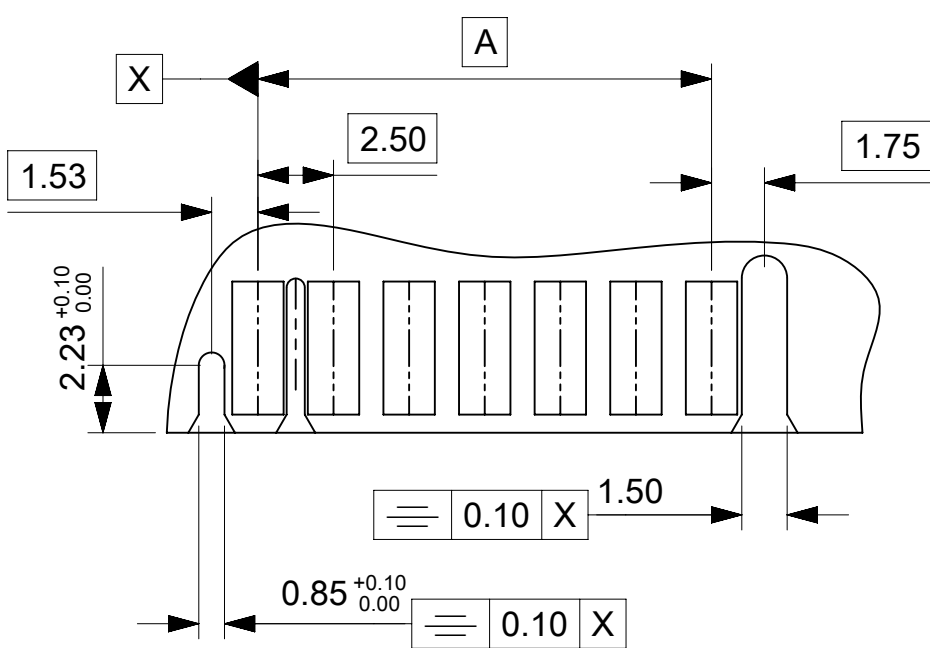
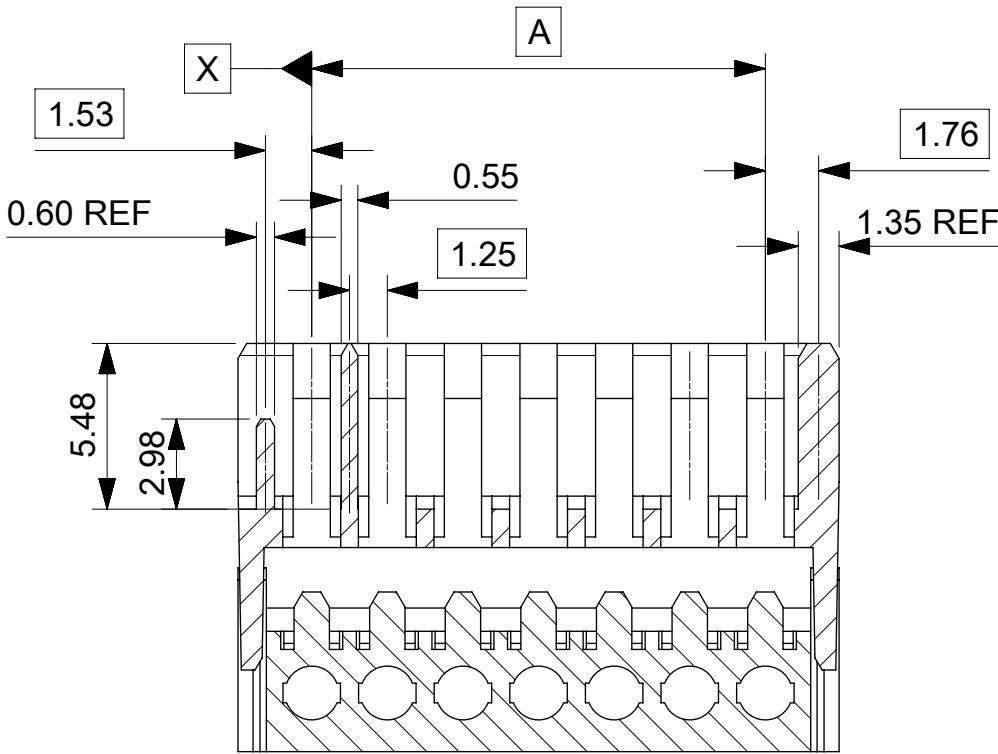


- PCB LAYOUT CCTCONNECTOR (WITH OPTIONAL POSITIONAL RIB SLOT BETWEEN CCT 1 & 2)
- RECOMMENDED PCB THICKNESS 1.5 ± 0.14



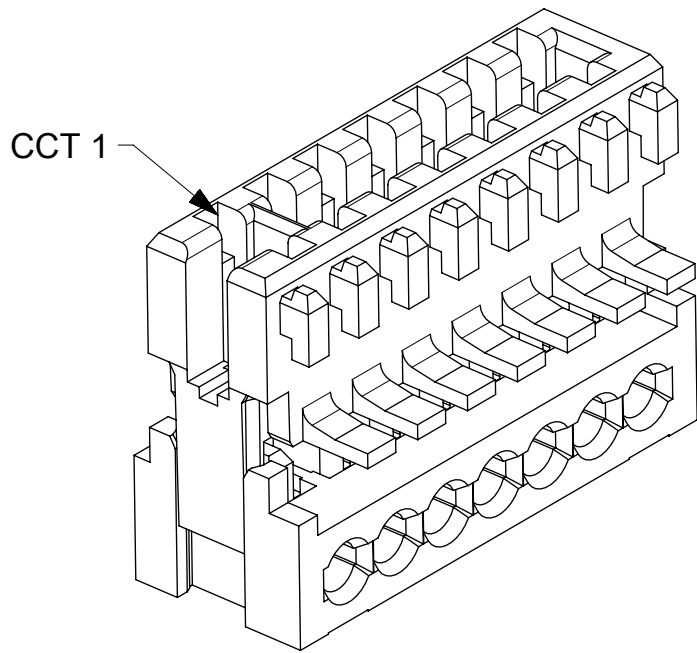
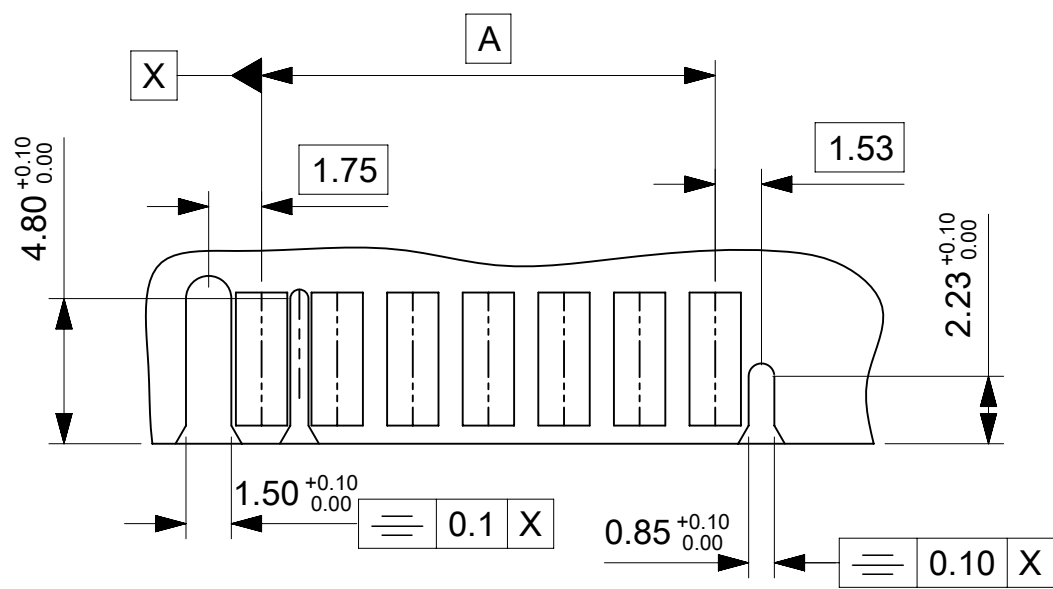
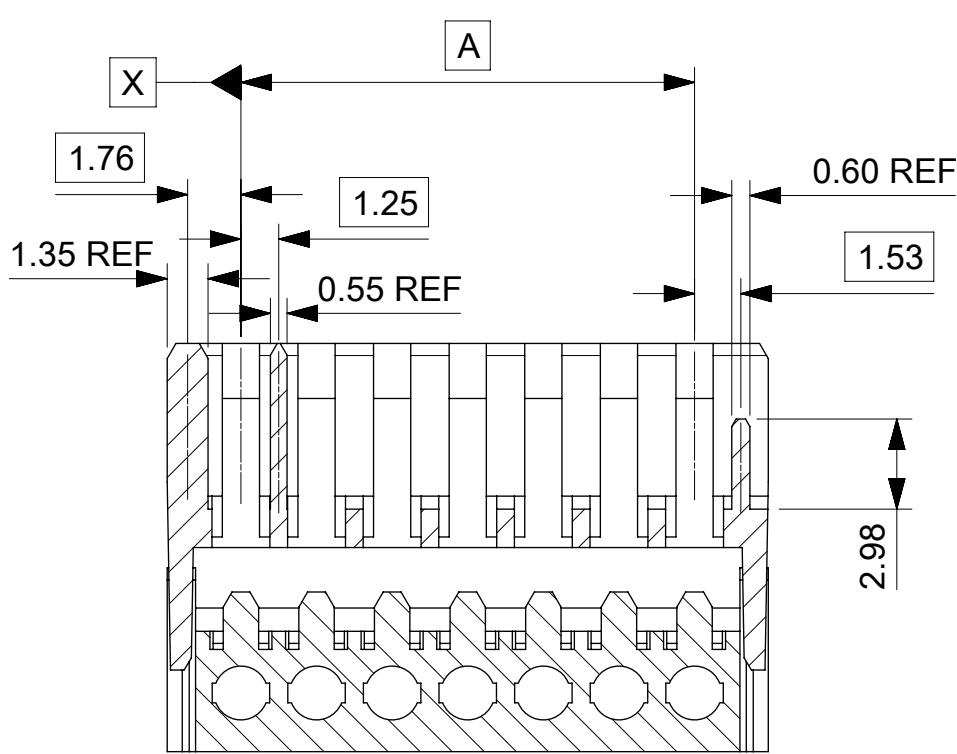
END WALL OPTION A

FIRST END WALL	LAST END WALL
HALF	CLOSED



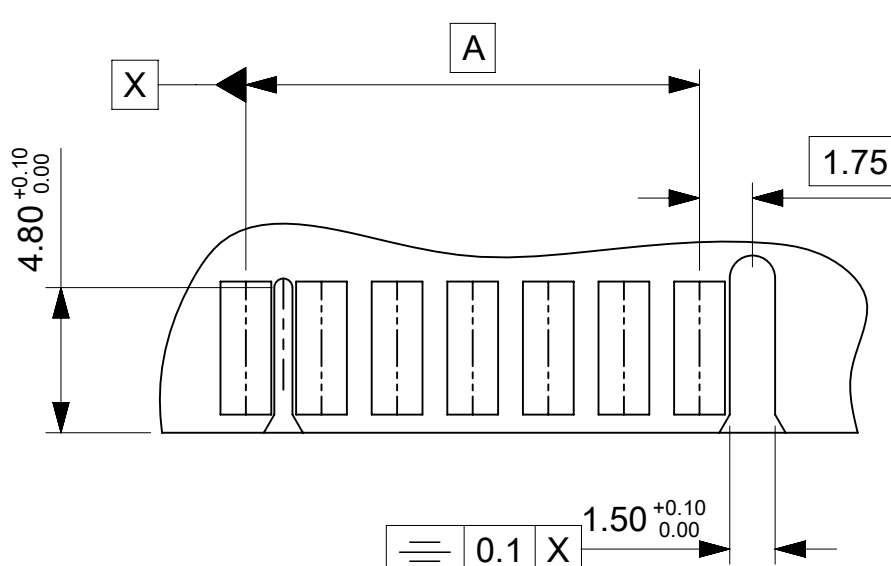
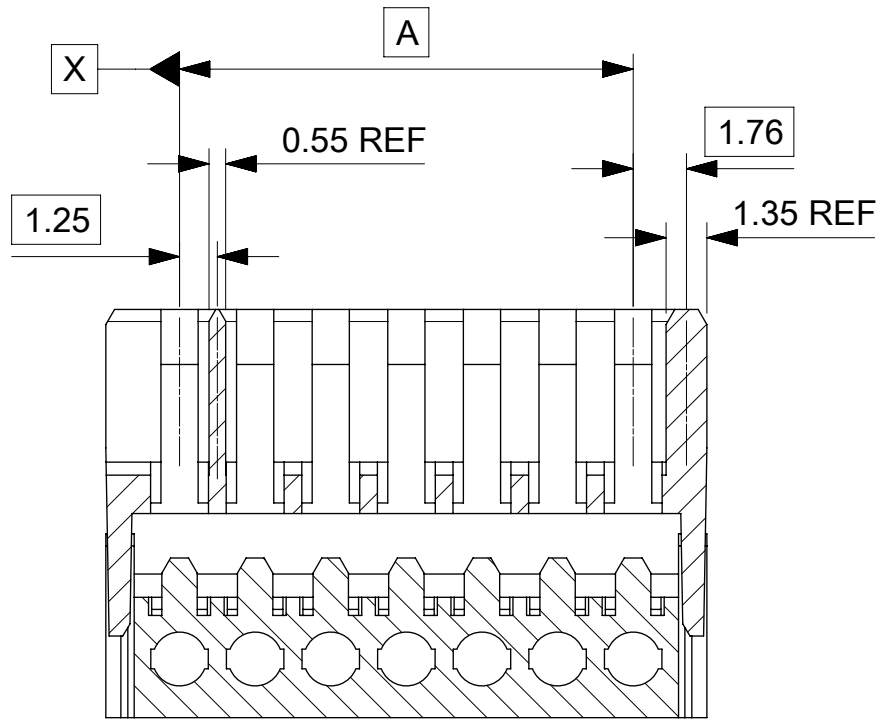
END WALL OPTION B

FIRST END WALL	LAST END WALL
CLOSED	HALF



END WALL OPTION C

FIRST END WALL	LAST END WALL
OPEN	CLOSED



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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	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
			A2-SIZE	93466	SEE TABLE	GENERAL MARKET	2 OF 11

EC NO: 831813
DRWN: PRAMOD
CHK'D: GANESY
APPR: GANESY

2025/08/18
2025/08/19
2025/08/19

INITIAL REVISION:
DRWN: CFISHER01
APPR: MSHANAHAN

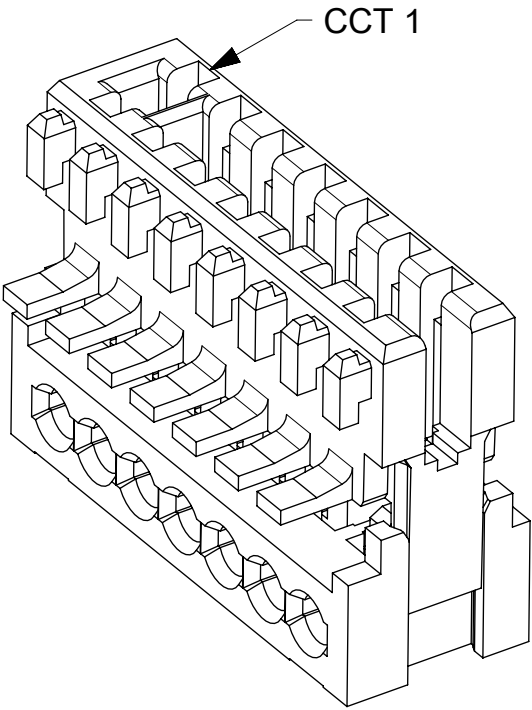
2016/01/11
2016/02/09

molex

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

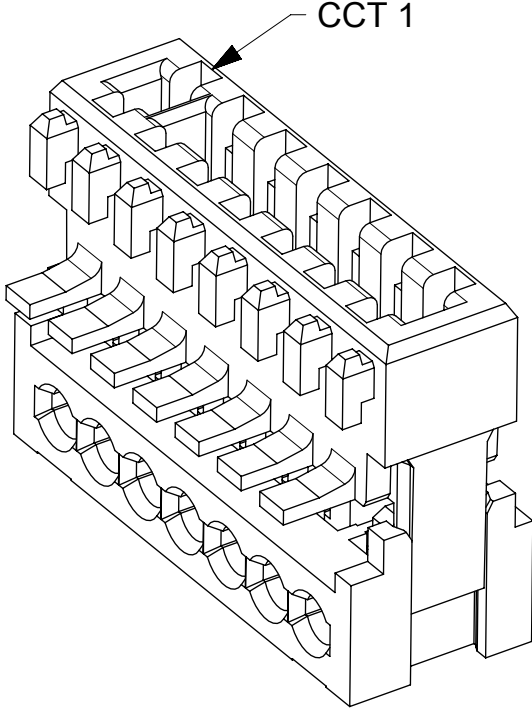
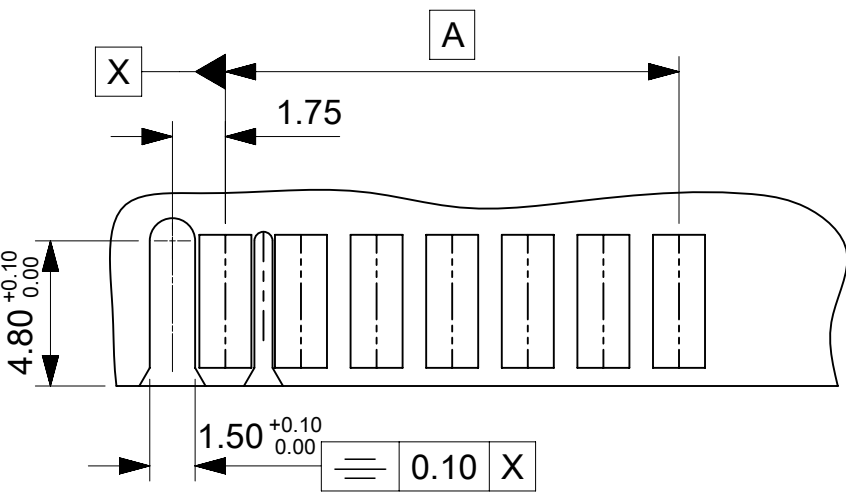
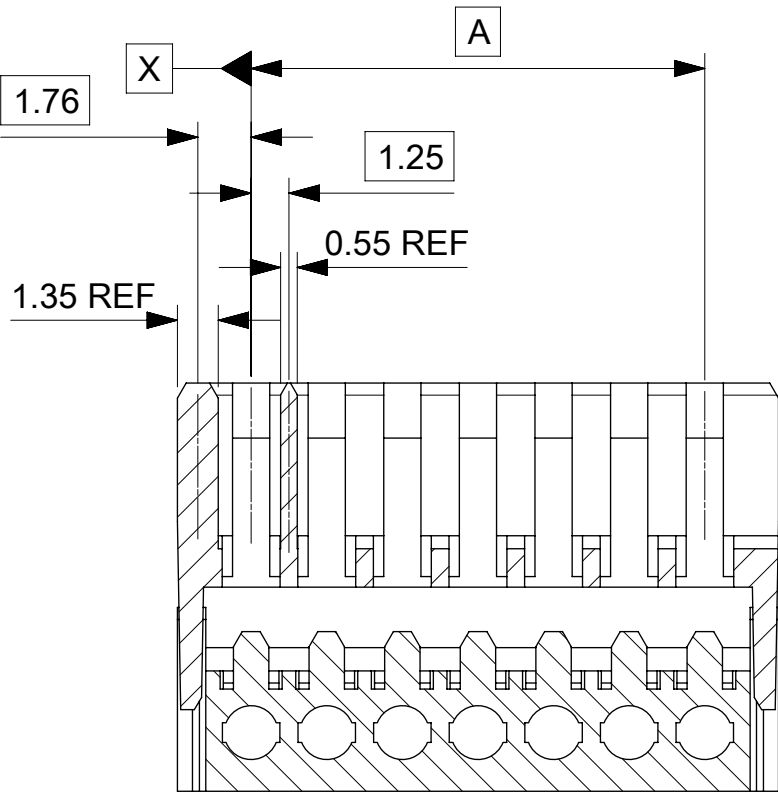
PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
934660001	PSD	000	AG6



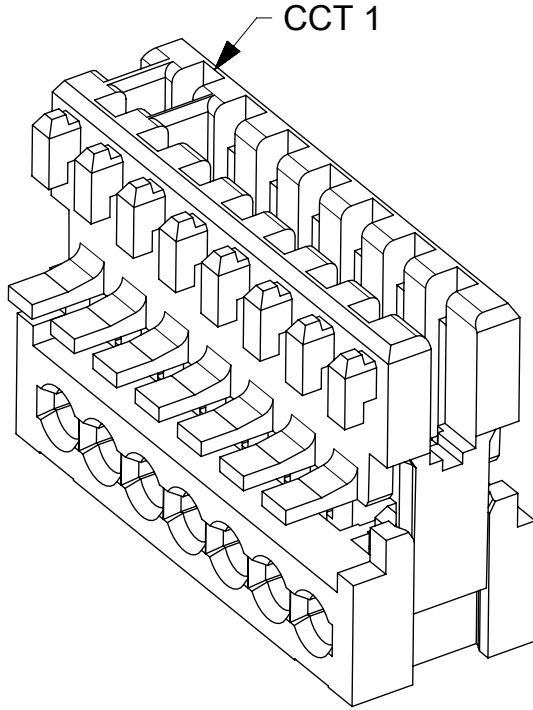
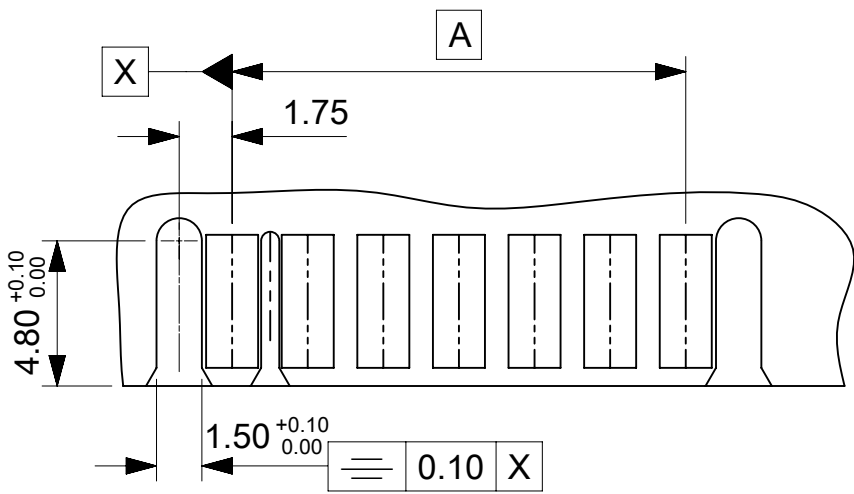
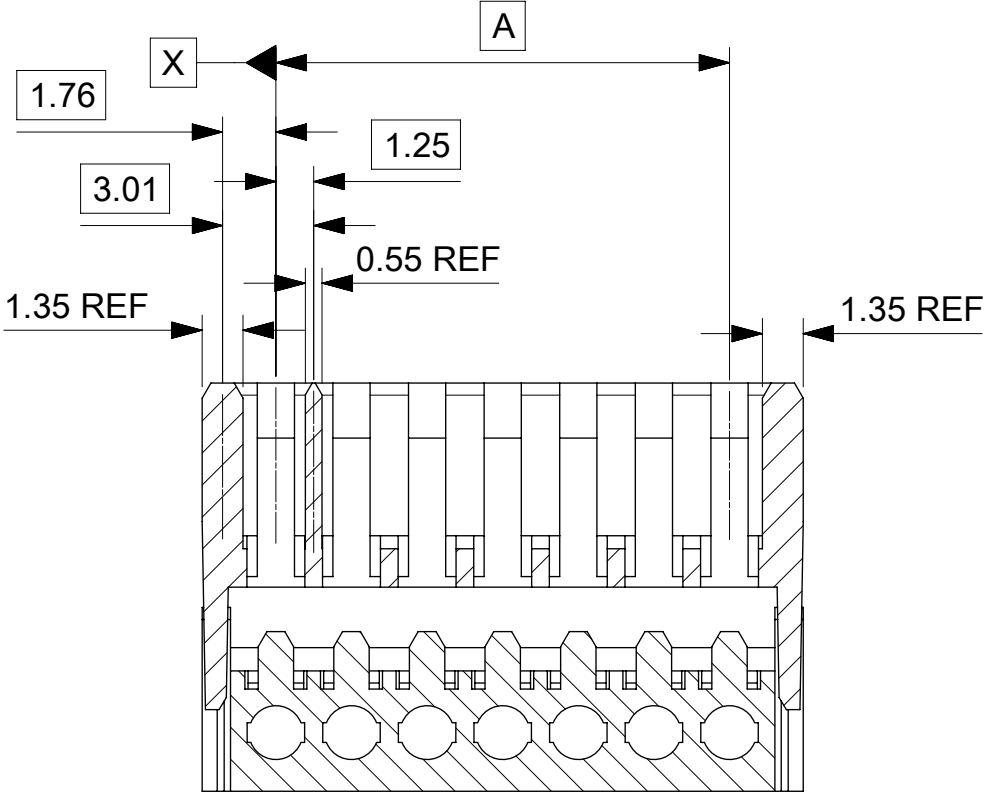
END WALL OPTION D

FIRST END WALL	LAST END WALL
CLOSED	OPEN



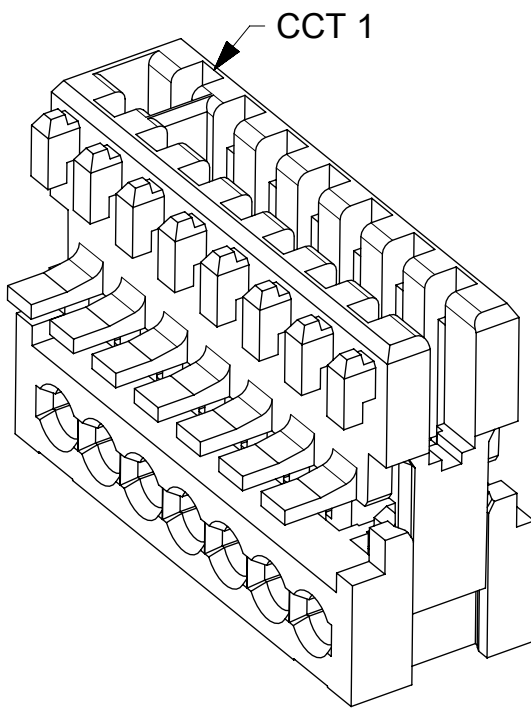
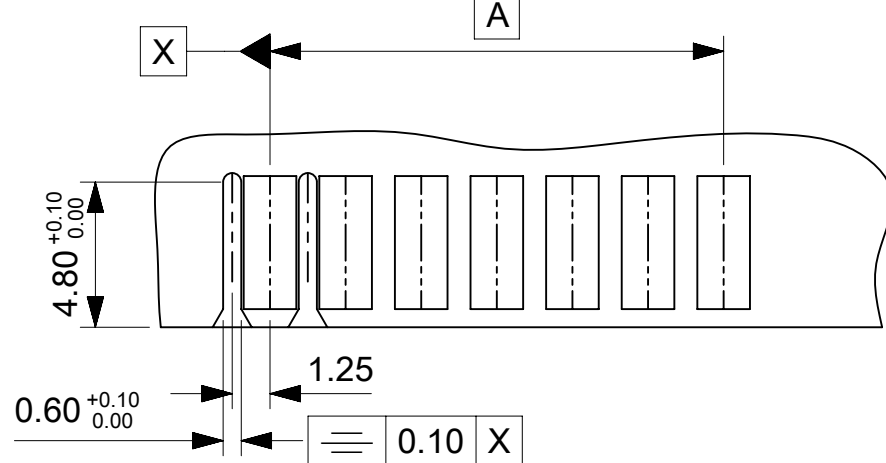
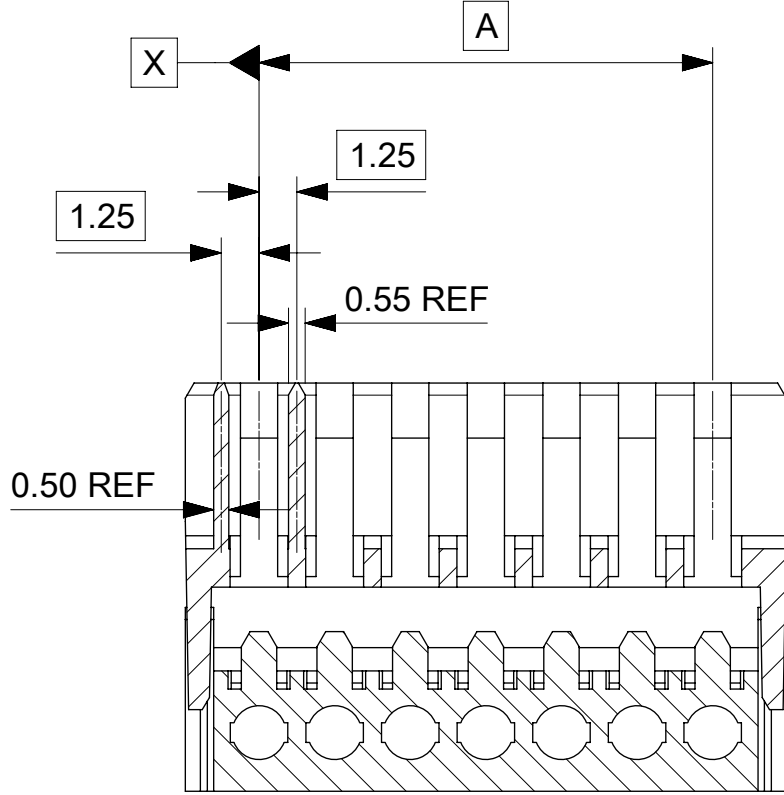
END WALL OPTION E

FIRST END WALL	LAST END WALL
CLOSED	CLOSED



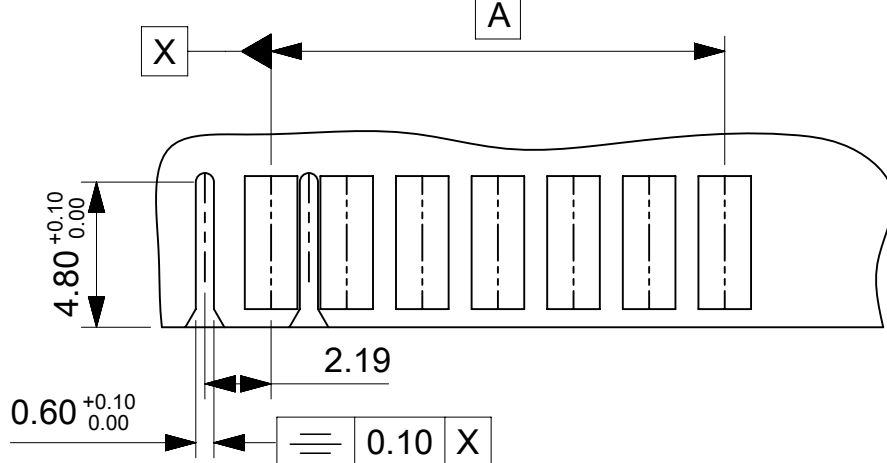
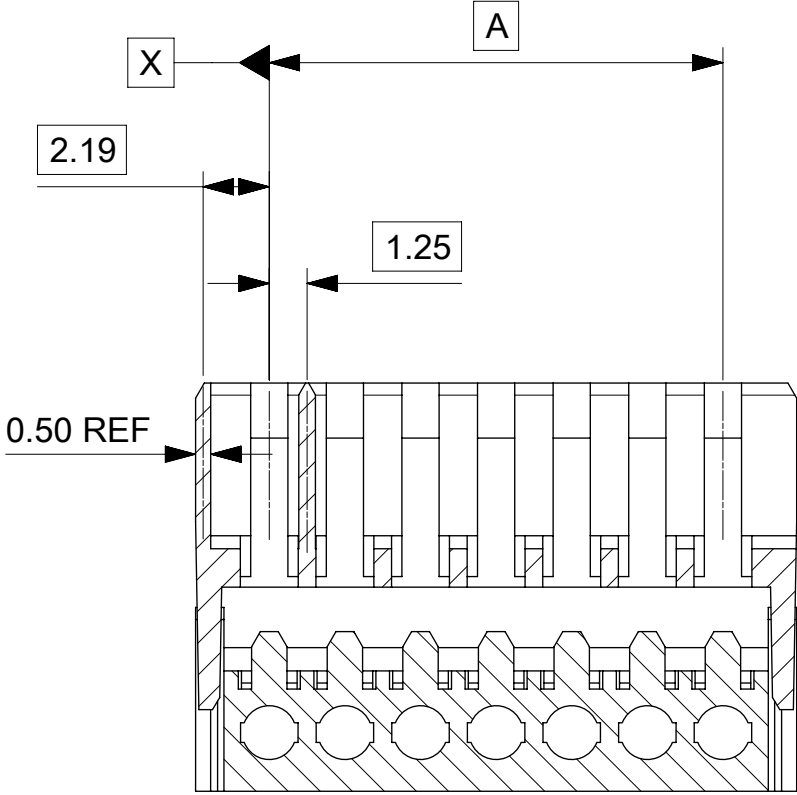
END WALL OPTION F

FIRST END WALL	LAST END WALL
NARROW	OPEN



END WALL OPTION G

FIRST END WALL	LAST END WALL
NARROW FLUSH	OPEN



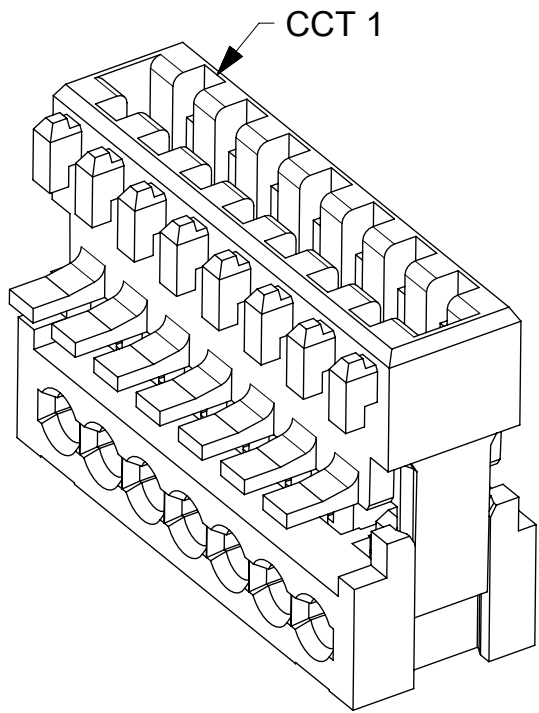
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DIMENSION UNITS	SCALE	CURRENT REV DESC:			
mm	1:1				
GENERAL TOLERANCES (UNLESS SPECIFIED)					
ANGULAR TOL	±	0.5 °			
4 PLACES	±				
3 PLACES	±	0.05			
2 PLACES	±	0.1			
1 PLACE	±	0.2			
0 PLACES	±				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	
			A2-SIZE	93466	

EC NO: 831813				2025/08/18	
DRWN: PRAMOD				2025/08/19	
CHK'D: GANESY				2025/08/19	
APPR: GANESY				2025/08/19	
INITIAL REVISION:					
DRWN: CFISHER01				2016/01/11	
APPR: MSHANAHAN				2016/02/09	

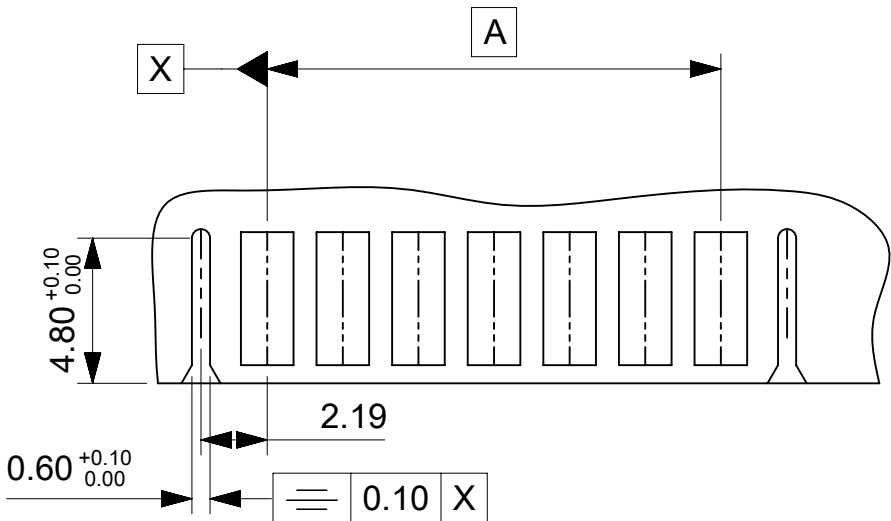
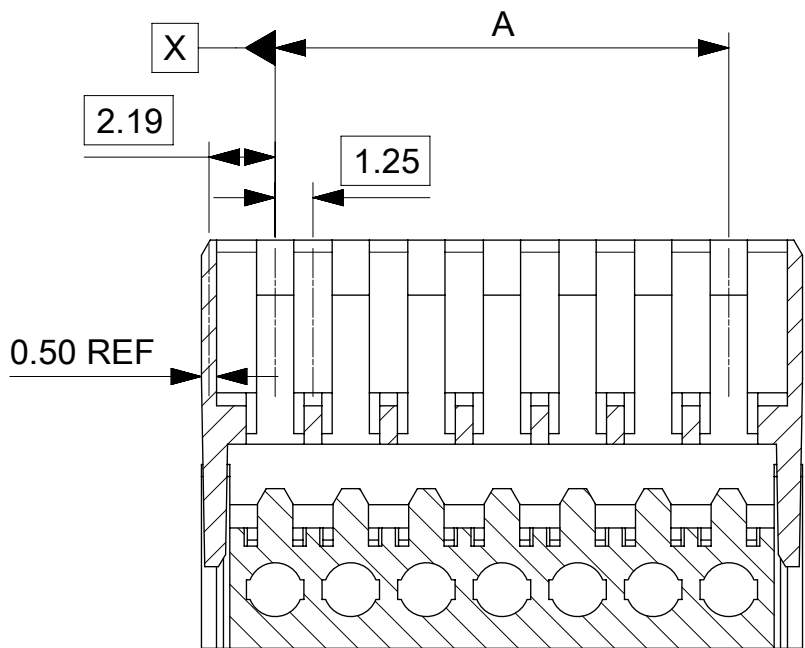
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
934660001	PSD	000	AG6

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	3 OF 11



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 APPLI-MATE 2.5 FEMALE G.W.T. 750 AND 850 VERSION GF MATERIAL			
mm	1:1						
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 831813					
4 PLACES		DRWN: PRAMOD		2025/08/19			
3 PLACES		CHK'D: GANESY		2025/08/19			
2 PLACES		APPR: GANESY		2025/08/19			
1 PLACE		INITIAL REVISION:		2016/01/11			
0 PLACES		DRWN: CFISHER01		2016/02/09			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPR: MSHANAHAN		2016/02/09			
THIRD ANGLE PROJECTION		DRAWING		SERIES			
A2-SIZE		93466		MATERIAL NUMBER			
SEE TABLE		GENERAL MARKET		SHEET NUMBER			
4 OF 11							

DOCUMENT STATUS	P1	RELEASE DATE	2025/08/19	05:27:15
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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
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

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
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
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

NOTES

1. + DENOTES TERMINAL VOIDED POSITION

⊕ DENOTES TERMINAL LOADED POSITION

| DENOTES POLARIZING RIB POSITION

2. MOLEX HOUSING NO. FOR REFERENCE ONLY

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DIMENSION UNITS

mm

SCALE

1:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL ± 0.5 °

4 PLACES ±

3 PLACES ± 0.05

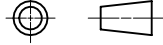
2 PLACES ± 0.1

1 PLACE ± 0.2

0 PLACES ±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

THIRD ANGLE PROJECTION



DRAWING

A2-SIZE

SERIES

93466

CURRENT REV DESC:

EC NO: 831813

DRWN: PRAMOD 2025/08/18

CHK'D: GANESY 2025/08/19

APPR: GANESY 2025/08/19

INITIAL REVISION:

DRWN: CFISHER01 2016/01/11

APPR: MSHANAHAN 2016/02/09

DOCUMENT NUMBER

934660001

DOC TYPE

PSD

DOC PART

000

REVISION

AG6

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

5 OF 11

moLEX

APPLI-MATE 2.5 FEMALE

G.W.T. 750 AND 850 VERSION GF MATERIAL

PRODUCT CUSTOMER DRAWING

DOCUMENT STATUS	P1	RELEASE DATE	2025/08/19	05:27:15
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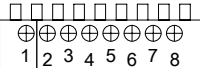
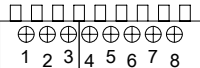
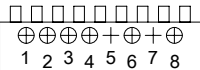
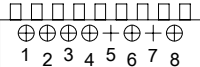
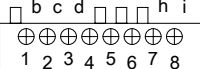
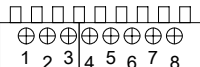
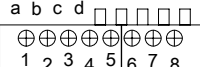
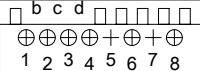
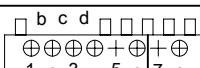
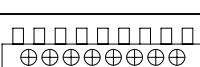
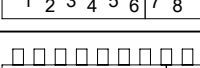
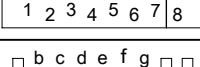
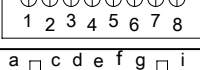
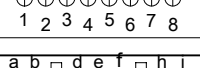
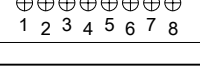
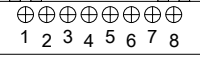
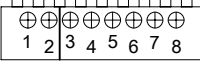
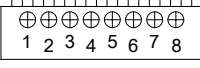
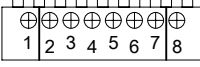
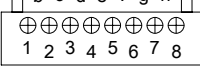
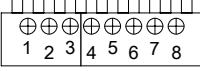
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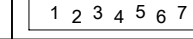
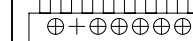
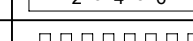
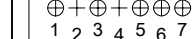
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14		13		12		11		10		9		8		7		6		5		4		3		2		1	
3 CIRCUIT																											
PART NUMBER		HOUSING USED		TERMINAL VOID POSITION		REMOVED POSITION KEYS		CONFIGURATION		FIRST ENDWALL		LAST ENDWALL		POLARIZING RIB BETWEEN		COLOUR STRIPE											
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											
93466-0046		94006-0203 ZEUS		NONE		c				OPEN		OPEN		2&3		NONE											
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																					

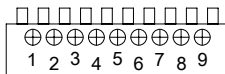
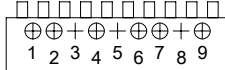
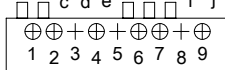
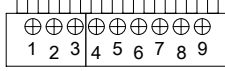
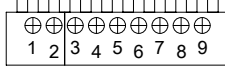
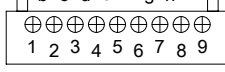
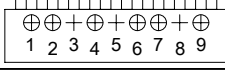
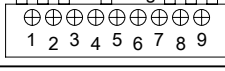
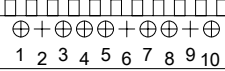
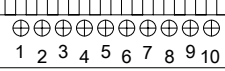
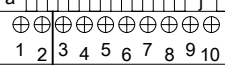
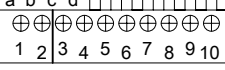
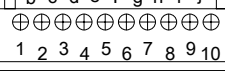
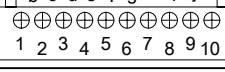
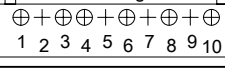
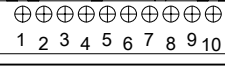
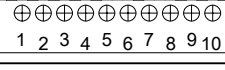
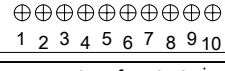
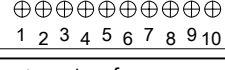
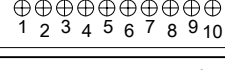
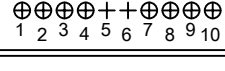
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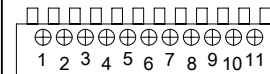
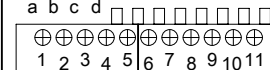
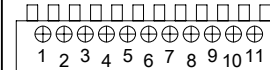
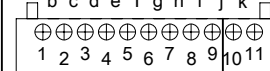
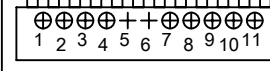
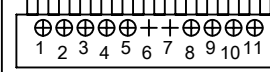
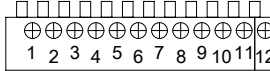
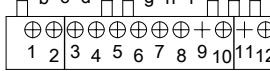
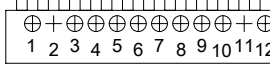
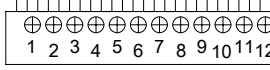
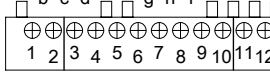
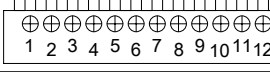
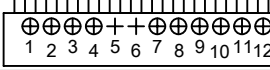
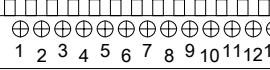
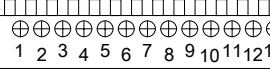
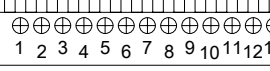
7 CIRCUIT								
PART NUMBER	HOUSING USED	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE
93466-2001	93464-0007	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7	OPEN	OPEN	NONE	NONE
93466-2022	93464-0207	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7	OPEN	OPEN	BETWEEN CCT 2&3	BLUE
93466-2023	93464-0007	CCT 2,3,4,6	NONE	⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7	OPEN	OPEN	NONE	NONE
93466-2024	93464-0207	NONE	a b c d	a b c d ⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7	OPEN	OPEN	BETWEEN CCT 2&3	NONE
93466-2025	93464-0247	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7	OPEN	CLOSED	BETWEEN CCT 2&3	BLUE
93466-2026	93464-0007	NONE	b c d e f g	⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7	OPEN	OPEN	NONE	NONE
93466-2027	93464-0007	NONE	a b d e g h	a b ⊕ d e ⊕ g h 1 2 3 4 5 6 7	OPEN	OPEN	NONE	NONE
93466-2028	94006-0007 ZEUS	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7	OPEN	OPEN	NONE	NONE
93466-2029	93464-0007	CCT 4	NONE	⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7	OPEN	OPEN	NONE	NONE
93466-2030	94006-0007 ZEUS	NONE	b c d e f g	⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7	OPEN	OPEN	NONE	NONE
93466-2031	94006-0007 ZEUS	NONE	b c d e g	⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7	OPEN	OPEN	NONE	NONE
93466-2032	94006-0007 ZEUS	NONE	a b d e g h	a b ⊕ d e ⊕ g h 1 2 3 4 5 6 7	OPEN	OPEN	NONE	NONE
93466-2033	94006-0207 ZEUS	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7	OPEN	OPEN	BETWEEN CCT2&3	NONE
93466-2034	93464-0007	NONE	a h	a ⊕⊕⊕⊕⊕⊕⊕ h 1 2 3 4 5 6 7	OPEN	OPEN	NONE	NONE
93466-2035	94006-0007 ZEUS	NONE	c d e	⊕⊕ c d e ⊕⊕⊕ 1 2 3 4 5 6 7	OPEN	OPEN	NONE	NONE
93466-2036	93464-1807	CCT 4	NONE	⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7	OPEN	OPEN	BETWEEN CCT3&4 - 4&5	NONE
93466-2037	94006-0027 ZEUS	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕⊕ 1 2 3 4 5 6 7	CLOSED	CLOSED	NONE	NONE
93466-2038	94006-0007 ZEUS	NONE	a b f g h	a b ⊕⊕⊕ f g h 1 2 3 4 5 6 7	OPEN	OPEN	NONE	NONE
93466-2039	93464-0007	NONE	a c d e h	a ⊕ c d e ⊕⊕⊕ h 1 2 3 4 5 6 7	OPEN	OPEN	NONE	NONE
93466-2040	93464-0007	NONE	b c f g	⊕ b c ⊕⊕⊕ f g 1 2 3 4 5 6 7	OPEN	OPEN	NONE	NONE

8 CIRCUIT								
PART NUMBER	HOUSING USED	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	#####
93466-2505	93464-0108	NONE	NONE		OPEN	OPEN	BETWEEN CCT 1&2	NONE
93466-2506	93464-0308	NONE	NONE		OPEN	OPEN	BETWEEN CCT 3&4	NONE
93466-2507	93464-0008	CCT 5,7	NONE		OPEN	OPEN	NONE	NONE
93466-2508	93464-0088	CCT 5,7	NONE		NARROW	OPEN	NONE	NONE
93466-2509	93464-0008	NONE	b c d h i		OPEN	OPEN	NONE	NONE
93466-2510	93464-0368	NONE	NONE		CLOSED	OPEN	BETWEEN CCT 3&4	NONE
93466-2511	93464-0508	NONE	a b c d		OPEN	OPEN	BETWEEN CCT 5&6	NONE
93466-2512	93464-9905	CCT 5,7	b c d		NARROW FLUSH	OPEN	NONE	NONE
93466-2513	93464-0648	CCT 5,7	b c d		OPEN	CLOSED	BETWEEN CCT 6&7	NONE
93466-2514	94006-0008 ZEUS	NONE	NONE		OPEN	OPEN	NONE	NONE
93466-2515	94006-0608 ZEUS	NONE	NONE		OPEN	OPEN	BETWEEN CCT 6&7	NONE
93466-2516	94006-0708 ZEUS	NONE	NONE		OPEN	OPEN	BETWEEN CCT 7&8	NONE
93466-2517	94006-0008 ZEUS	NONE	b c d e f g		OPEN	OPEN	NONE	NONE
93466-2518	94006-0008 ZEUS	NONE	a c d e f g i		OPEN	OPEN	NONE	NONE
93466-2519	94006-0008 ZEUS	NONE	a b d e f h i		OPEN	OPEN	NONE	NONE
93466-2520	94006-0008 ZEUS	NONE	c d e f g		OPEN	OPEN	NONE	NONE
93466-2521	94006-0208 ZEUS	NONE	NONE		OPEN	OPEN	BETWEEN CCT2&3	NONE
93466-2522	94006-0028 ZEUS	NONE	NONE		CLOSED	CLOSED	NONE	NONE
93466-2523	94006-1308 ZEUS	NONE	NONE		OPEN	OPEN	BETWEEN CCT1&2 - 7&8	NONE
93466-2524	94006-0008 ZEUS	NONE	b c d e f g h		OPEN	OPEN	NONE	NONE
93466-2525	94006-0328 ZEUS	NONE	NONE		CLOSED	CLOSED	BETWEEN CCT 3&4	NONE
93466-2526	94006-0008 ZEUS	CCT 4,6	NONE		OPEN	OPEN	NONE	NONE

8 CIRCUIT								
PART NUMBER	HOUSING USED	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE
93466-2501	93464-0008	NONE	c h i		OPEN	OPEN	NONE	NONE
93466-2502	93464-0008	CCT 2	NONE		OPEN	OPEN	NONE	NONE
93466-2503	93464-0008	CCT 2,4	NONE		OPEN	OPEN	NONE	NONE
93466-2504	93464-0068	CCT 5,7	NONE		CLOSED	OPEN	NONE	NONE

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
DIMENSION UNITS		SCALE		CURRENT REV DESC:			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		±					PRODUCT CUSTOMER DRAWING					
3 PLACES		± 0.05										
2 PLACES		± 0.1										
1 PLACE		± 0.2		INITIAL REVISION: DRWN: CFISHER01 2016/01/11 APPR: MSHANAHAN 2016/02/09			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
0 PLACES		±					934660001		PSD	000	AG6	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
						A2-SIZE	93466	SEE TABLE		GENERAL MARKET		9 OF 11

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					
93466-3516	93464-0010	CCT 5, 6	a b d e f g i j		OPEN	OPEN	NONE	NONE					
DOCUMENT STATUS P1 RELEASE DATE 2025/08/19 05:27:15													
13 12 11 10 9 8 7 6 5 4 3 2 1													

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					
93466-4005	93464-0011	CCT 5,6	NONE		OPEN	OPEN	NONE	NONE					
93466-4006	93464-0011	CCT 6,7	NONE		OPEN	OPEN	NONE	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					
93466-4507	94006-0012 (ZEUS)	CCT 5,6	NONE		OPEN	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					

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

CURRENT REV DESC:

EC NO: 831813

DRWN: PRAMOD

CHK'D: GANESY

APPR: GANESY

INITIAL REVISION:

DRWN: CFISHER01

APPR: MSHANAHAN

2025/08/18

2025/08/19

2025/08/19

2016/01/11

2016/02/09

DOCUMENT NUMBER

934660001

DOC TYPE

PSD

DOC PART

000

REVISION

AG6

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

10 OF 11

THIRD ANGLE PROJECTION



DRAWING

A2-SIZE

SERIES

93466

AG6

FORMAT: moxdoc2pwr02

REVISION: 1

DATE: 2025/01/14

