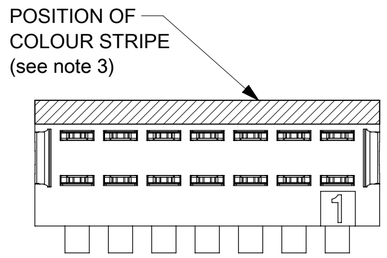
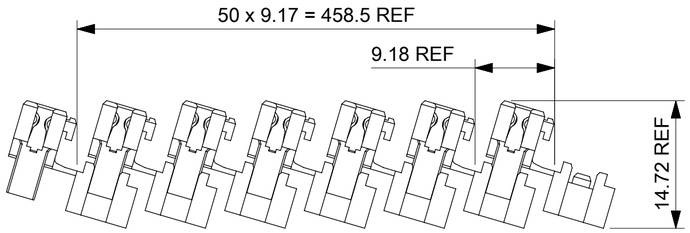
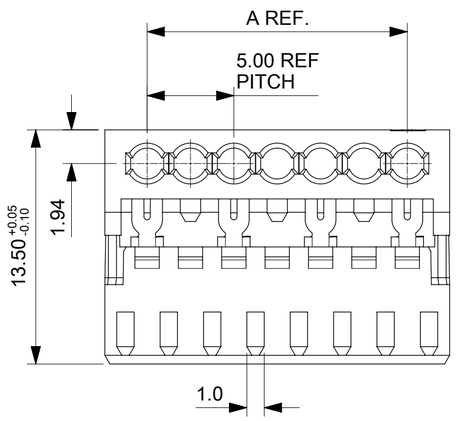
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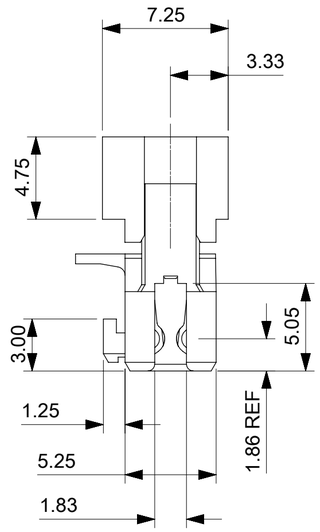


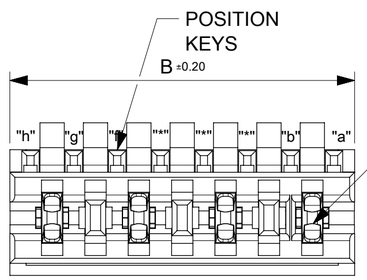


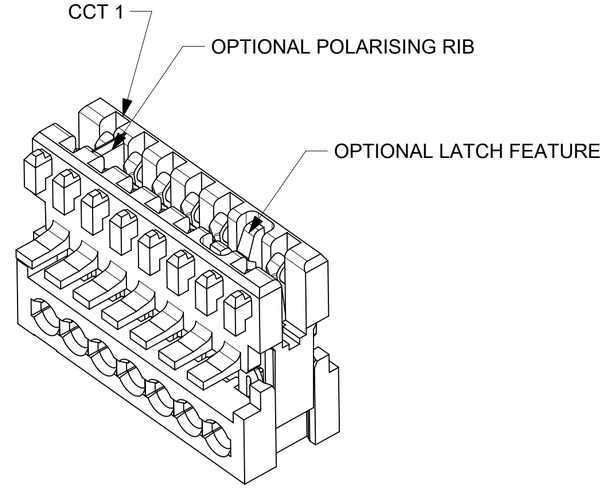
SHIPPING ARRANGEMENT

CCT	A	B
2	5.0	9.875
3	10.0	14.875
4	15.0	19.875
5	20.0	24.875
6	25.0	29.875
7	30.0	34.875
8	35.0	39.875
9	40.0	44.875
10	45.0	49.875

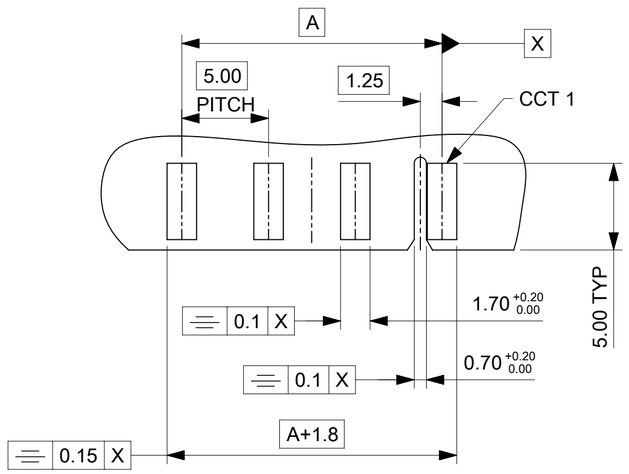








OPEN END WALLS OPTION



- PCB LAYOUT FOR 4CCT (5mm) CONNECTOR
  (WITH OPTIONAL POSITIONAL RIB SLOT BETWEEN CCT 1 & 2)
- RECOMMENDED PCB THICKNESS 1.5±0.14MM

NOTES:
1. REFER TO PRODUCT SPECIFICATION: PS-99020-0040.
2. MATERIAL: HOUSING - NYLON PA6
   UL94-V0, COLOUR: NATURAL (WHITE).
   TERMINAL: PHOSPHOR BRONZE 0.30 REF. THICK - PLATING HOT TIN DIP.
3. COLOUR STRIPE IS OPTIONAL. AVAILABLE IN THE FOLLOWING
   COLOURS: BLACK, RED, GREEN, BLUE
4. REFER TO PACKAGING SPEC (PK-90871-001).
5. REFER TO APPLICATION SPEC (990330008 AS)

F1 6. RIB THICKNESS = 0.38mm

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DIMENSION UNITS	SCALE
mm	

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: 701611
DRWN: MBN02 2022/03/28
CHK'D: MBN02 2022/03/31
APPR: SDEVITT 2022/03/31

INITIAL REVISION:
DRWN: CFISHER01 2016/05/06
APPR: BRUTTLE 2016/07/01

THIRD ANGLE PROJECTION | DRAWING: A2-SIZE | SERIES: 91717

molex

APPLI-MATE 2.5 FEMALE
5MM TERMINAL PITCH (MATL: NYLON PA6)

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
917170001	PSD	000	G1

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE CHARTS	GENERAL MARKET	1 OF 4

DOCUMENT STATUS	P1	RELEASE DATE	2022/03/31 14:12:54

FORMAT: 11x17 Landscape-A2
REVISION: 1.4
DATE: 2016/05/06

2 CIRCUIT

PART NUMBER	HOUSING USED	LATCH POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE
91717-0002	91715-0003	NONE	NONE		OPEN	OPEN	NONE	NONE
91717-0003	91715-0003	NONE	a		OPEN	OPEN	NONE	NONE
91717-0004	91715-0003	NONE	b		OPEN	OPEN	NONE	NONE
91717-0005	91715-0003	NONE	c		OPEN	OPEN	NONE	NONE
91717-0006	91715-0003	NONE	d		OPEN	OPEN	NONE	NONE
91717-0007	91715-0003	NONE	b d		OPEN	OPEN	NONE	NONE
91717-0008	91715-0003	NONE	a c		OPEN	OPEN	NONE	NONE
91717-0009	91715-0003	NONE	a d		OPEN	OPEN	NONE	NONE
91717-0010	91715-0003	NONE	a b		OPEN	OPEN	NONE	NONE
91717-0011	91715-0003	NONE	b c		OPEN	OPEN	NONE	NONE
91717-0012	91715-0003	NONE	c d		OPEN	OPEN	NONE	NONE
91717-0013	91715-0003	NONE	b c		OPEN	OPEN	NONE	RED
91717-0014	91715-0003	NONE	b c d		OPEN	OPEN	NONE	NONE
91717-0015	91715-0003	NONE	b c d		OPEN	OPEN	NONE	BLUE
91717-0016	91715-0003	NONE	c d		OPEN	OPEN	NONE	BLUE
91717-0017	91715-0203	NONE	NONE		OPEN	OPEN	CCT 2&3	NONE
91717-0018	91715-0103	NONE	NONE		OPEN	OPEN	CCT 1&2	NONE
91717-0019	91715-0003	NONE	NONE		OPEN	OPEN	NONE	BLUE
91717-0020	91715-0003	NONE	a c		OPEN	OPEN	NONE	BLUE
91717-0021	91715-0003	NONE	b c		OPEN	OPEN	NONE	GREEN
91717-0022	91715-0003	NONE	a d		OPEN	OPEN	NONE	GREEN
91717-0023	91715-0003	NONE	NONE		OPEN	OPEN	NONE	GREEN
91717-0024	91715-0103	NONE	d		OPEN	OPEN	CCT 1&2	RED
91717-0025	91715-0103	NONE	a c		OPEN	OPEN	CCT 1&2	RED
91717-0026	91715-0203	NONE	a		OPEN	OPEN	CCT 2&3	NONE
91717-0027	91715-0203	NONE	NONE		OPEN	OPEN	CCT 2&3	RED
91717-0028	91715-0003	NONE	a		OPEN	OPEN	NONE	RED
91717-0029	91715-0003	NONE	NONE		OPEN	OPEN	NONE	RED
91717-0030	91715-0103	NONE	b c d		OPEN	OPEN	CCT 1&2	RED
91717-0031	91715-0203	NONE	a		OPEN	OPEN	CCT 2&3	RED

2 CIRCUIT (CONT)

PART NUMBER	HOUSING USED	LATCH POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE
91717-0032	91715-0003	NONE	b		OPEN	OPEN	NONE	RED
91717-0033	91715-0003	NONE	d		OPEN	OPEN	NONE	YELLOW
91717-0035	91715-0003	NONE	b d		OPEN	OPEN	NONE	GREEN
91717-0036	91715-0103	NONE	NONE		OPEN	OPEN	CCT 1&2	RED
91717-0037	91715-0103	NONE	b d		OPEN	OPEN	CCT 1&2	RED
91717-0038	91715-0203	NONE	a c		OPEN	OPEN	CCT 2&3	NONE
91717-0039	91715-0003	NONE	a b d		OPEN	OPEN	NONE	NONE
91717-0040	91715-0003	NONE	a		OPEN	OPEN	NONE	BLUE
91717-0041	91715-0103	NONE	a d		OPEN	OPEN	CCT 1&2	NONE
91717-0042	91715-0103	NONE	NONE		OPEN	OPEN	CCT 1&2	GREEN
91717-0043	91715-0203	NONE	d		OPEN	OPEN	CCT 2&3	NONE
91717-0044	91715-0003	NONE	a c d		OPEN	OPEN	NONE	NONE
91717-0045	91715-0003	NONE	a b c		OPEN	OPEN	NONE	NONE
91717-0046	91715-0003	NONE	a b d		OPEN	OPEN	NONE	RED
91717-0047	91715-0003	NONE	a c d		OPEN	OPEN	NONE	PURPLE

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	SCALE
mm	

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: 701611
DRWN: MBN02 2022/03/28
CHK'D: MBN02 2022/03/31
APPR: SDEVITT 2022/03/31

INITIAL REVISION:
DRWN: CFISHER01 2016/05/06
APPR: BRUTTLE 2016/07/01

molex

APPLI-MATE 2.5 FEMALE
5MM TERMINAL PITCH (MATL: NYLON PA6)

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
917170001	PSD	000	G1

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A2-SIZE	91717	SEE CHARTS	GENERAL MARKET	2 OF 4

DOCUMENT STATUS	P1	RELEASE DATE	2022/03/31 14:12:54

FORMAT: 11x17-Arch-A2
REVISION: 1.1
DATE: 2018/11/1

3 CIRCUIT

PART NUMBER	HOUSING USED	LATCH POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE
91717-1001	91715-0005	NONE	NONE		OPEN	OPEN	NONE	NONE
91717-1002	91715-0005	NONE	b		OPEN	OPEN	NONE	NONE
91717-1003	91715-0005	NONE	c		OPEN	OPEN	NONE	NONE
91717-1004	91715-0005	NONE	c d e		OPEN	OPEN	NONE	NONE
91717-1005	91715-0405	NONE	NONE		OPEN	OPEN	CCT 4&5	NONE
91717-1007	91715-0105	NONE	NONE		OPEN	OPEN	CCT 1&2	NONE
91717-1008	91715-0005	NONE	d e f		OPEN	OPEN	NONE	RED
91717-1009	91715-0005	NONE	a b c		OPEN	OPEN	NONE	RED
91717-1010	91715-0005	NONE	a c d e		OPEN	OPEN	NONE	NONE
91717-1011	91715-0005	NONE	a c d e		OPEN	OPEN	NONE	BLUE
91717-1012	91715-0005	NONE	b c d e		OPEN	OPEN	NONE	NONE
91717-1013	91715-0005	NONE	a c e		OPEN	OPEN	NONE	NONE
91717-1014	91715-0005	NONE	a e		OPEN	OPEN	NONE	NONE
91717-1015	91715-0005	NONE	a e		OPEN	OPEN	NONE	BLACK
91717-1016	91715-0005	NONE	d e f		OPEN	OPEN	NONE	NONE
91717-1017	91715-0005	NONE	NONE		OPEN	OPEN	NONE	GREEN
91717-1018	91715-0005	NONE	d f		OPEN	OPEN	NONE	NONE
91717-1019	91715-0425	NONE	NONE		CLOSED	CLOSED	CCT 4&5	NONE
91717-1020	91715-0005	NONE	d		OPEN	OPEN	NONE	NONE
91717-1021	91715-0005	NONE	c d e f		OPEN	OPEN	NONE	NONE
91717-1022	91715-0005	NONE	a b		OPEN	OPEN	NONE	NONE
91717-1023	91715-0105	NONE	c d e f		OPEN	OPEN	CCT 1&2	NONE

4 CIRCUIT

PART NUMBER	HOUSING USED	LATCH POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE
91717-2001	91715-0007	NONE	NONE		OPEN	OPEN	NONE	NONE
91717-2002	91715-0007	NONE	a		OPEN	OPEN	NONE	NONE
91717-2003	91715-0007	NONE	b		OPEN	OPEN	NONE	NONE
91717-2004	91715-0007	NONE	d f		OPEN	OPEN	NONE	NONE
91717-2005	91715-0007	NONE	a e g		OPEN	OPEN	NONE	RED
91717-2006	91715-0007	NONE	c e		OPEN	OPEN	NONE	NONE
91717-2007	91715-0007	NONE	a b d e g		OPEN	OPEN	NONE	NONE
91717-2008	91715-0007	NONE	NONE		OPEN	OPEN	NONE	BLUE
91717-2009	91715-0007	NONE	a d g		OPEN	OPEN	NONE	BROWN
91717-2010	91715-0007	NONE	a b f g h		OPEN	OPEN	NONE	BROWN
91717-2011	91715-0007	NONE	NONE		OPEN	OPEN	NONE	GREEN
91717-2014	91715-0007	NONE	a c f		OPEN	OPEN	NONE	NONE

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	
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: 701611
DRWN: MBN02 2022/03/28
CHK'D: MBN02 2022/03/31
APPR: SDEVITT 2022/03/31

INITIAL REVISION:
DRWN: CFISHER01 2016/05/06
APPR: BRUTTLE 2016/07/01

molex

APPLI-MATE 2.5 FEMALE
5MM TERMINAL PITCH (MATL: NYLON PA6)

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
917170001	PSD	000	G1

THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A2-SIZE	91717	SEE CHARTS	GENERAL MARKET	3 OF 4

DOCUMENT STATUS	P1	RELEASE DATE	2022/03/31 14:12:54

FORMAT: 2D_Portrait-A2
REVISION: G1
DATE: 2015/01/14

5 CIRCUIT

PART NUMBER	HOUSING USED	LATCH POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE
91717-3001	91715-0009	NONE	NONE	1 2 3 4 5	OPEN	OPEN	NONE	NONE
91717-3002	91715-0009	NONE	b c g h i	b c g h i 1 2 3 4 5	OPEN	OPEN	NONE	GREEN
91717-3003	91715-0009	NONE	ALL	a b c d e f g h i j 1 2 3 4 5	OPEN	OPEN	NONE	NONE
91717-3004	91715-0009	NONE	NONE	1 2 3 4 5	OPEN	OPEN	NONE	RED
91717-3005	91715-0009	NONE	b c d e f g i j	b c d e f g i j 1 2 3 4 5	OPEN	OPEN	NONE	NONE
91717-3006	91715-0109	NONE	NONE	1 2 3 4 5	OPEN	OPEN	1&2	NONE

6 CIRCUIT

PART NUMBER	HOUSING USED	LATCH POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE
91717-4001	91715-0011	NONE	NONE	1 2 3 4 5 6	OPEN	OPEN	NONE	NONE
91717-4002	91715-0011	NONE	b c d e f g h i k	b c d e f g h i k 1 2 3 4 5 6 7 8 9 10 11	OPEN	OPEN	NONE	NONE
91717-4003	91715-0011	NONE	NONE	1 2 3 4 5 6	OPEN	OPEN	NONE	GREEN
91717-4004	91715-0211	NONE	NONE	1 2 3 4 5 6	OPEN	OPEN	2 & 3	NONE

G1

7 CIRCUIT

PART NUMBER	HOUSING USED	LATCH POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE
91717-5001	91715-0013	NONE	a c e g i k m	a c e g i k m 1 2 3 4 5 6 7	OPEN	OPEN	NONE	NONE

8 CIRCUIT

PART NUMBER	HOUSING USED	LATCH POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE
91717-6001	91715-0015	NONE	NONE	1 2 3 4 5 6 7 8	OPEN	OPEN	NONE	NONE

9 CIRCUIT

PART NUMBER	HOUSING USED	LATCH POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE
91717-7001	91715-0017	NONE	NONE	1 2 3 4 5 6 7 8 9	OPEN	OPEN	NONE	NONE

10 CIRCUIT

PART NUMBER	HOUSING USED	LATCH POSITION	REMOVED POSITION KEYS	CONFIGURATION	FIRST ENDWALL	LAST ENDWALL	POLARIZING RIB BETWEEN	COLOUR STRIPE
91717-8001	91715-0019	NONE	NONE	1 2 3 4 5 6 7 8 9 10	OPEN	OPEN	NONE	NONE

NOTES

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DIMENSION UNITS	mm
SCALE	
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	

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THIRD ANGLE PROJECTION | DRAWING: A2-SIZE | SERIES: 91717

molex

APPLI-MATE 2.5 FEMALE
5MM TERMINAL PITCH (MATL: NYLON PA6)

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
917170001	PSD	000	G1

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE CHARTS	GENERAL MARKET	4 OF 4

DOCUMENT STATUS	P1	RELEASE DATE	2022/03/31 14:12:54

FORMAT: A2 Grid-A2
REVISION: 1.1
DATE: 2018/01/11