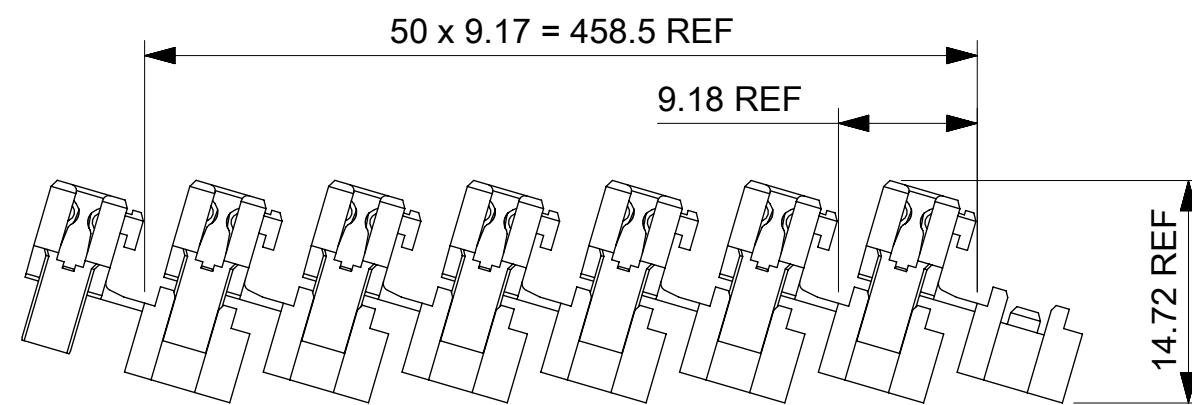
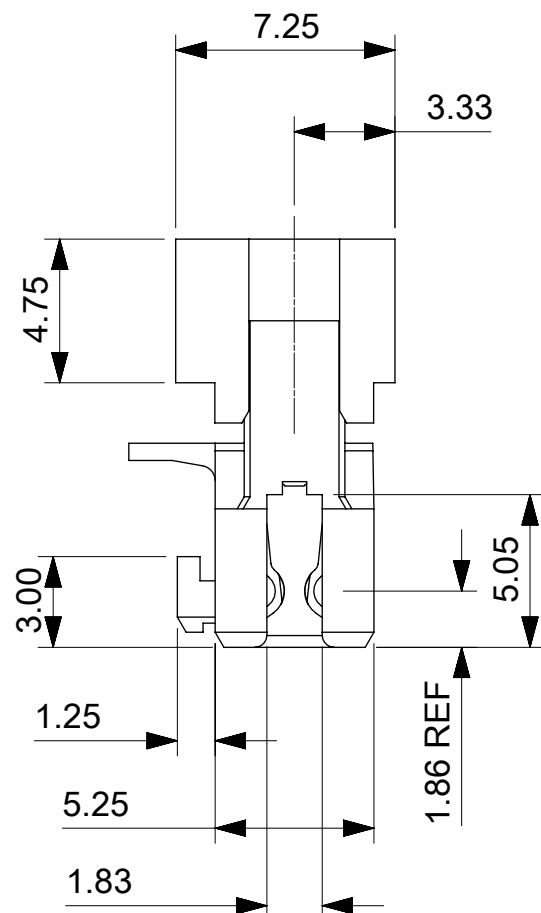
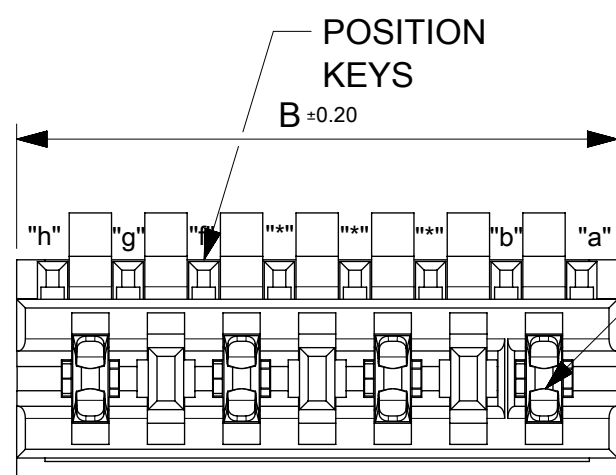
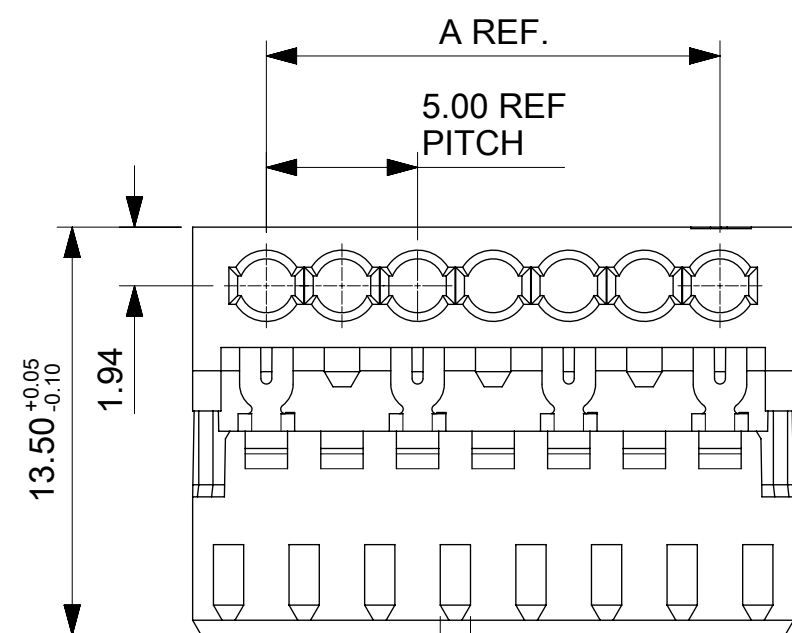
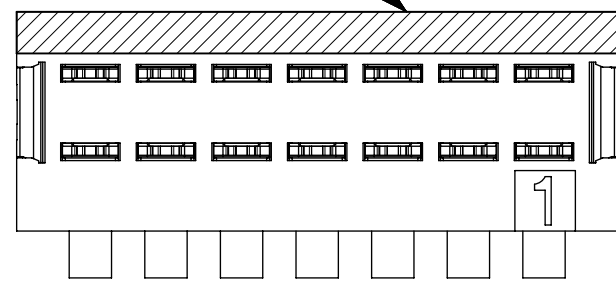
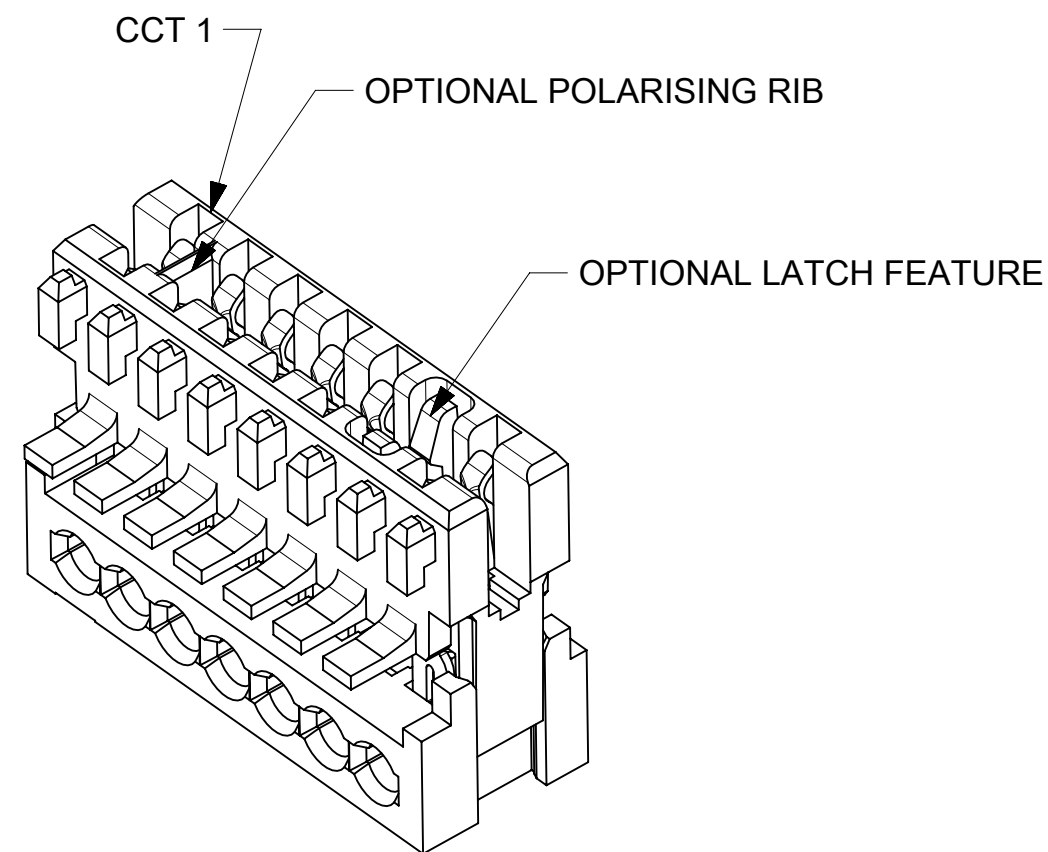


POSITION OF —
COLOUR STRIPE
(see note 3)

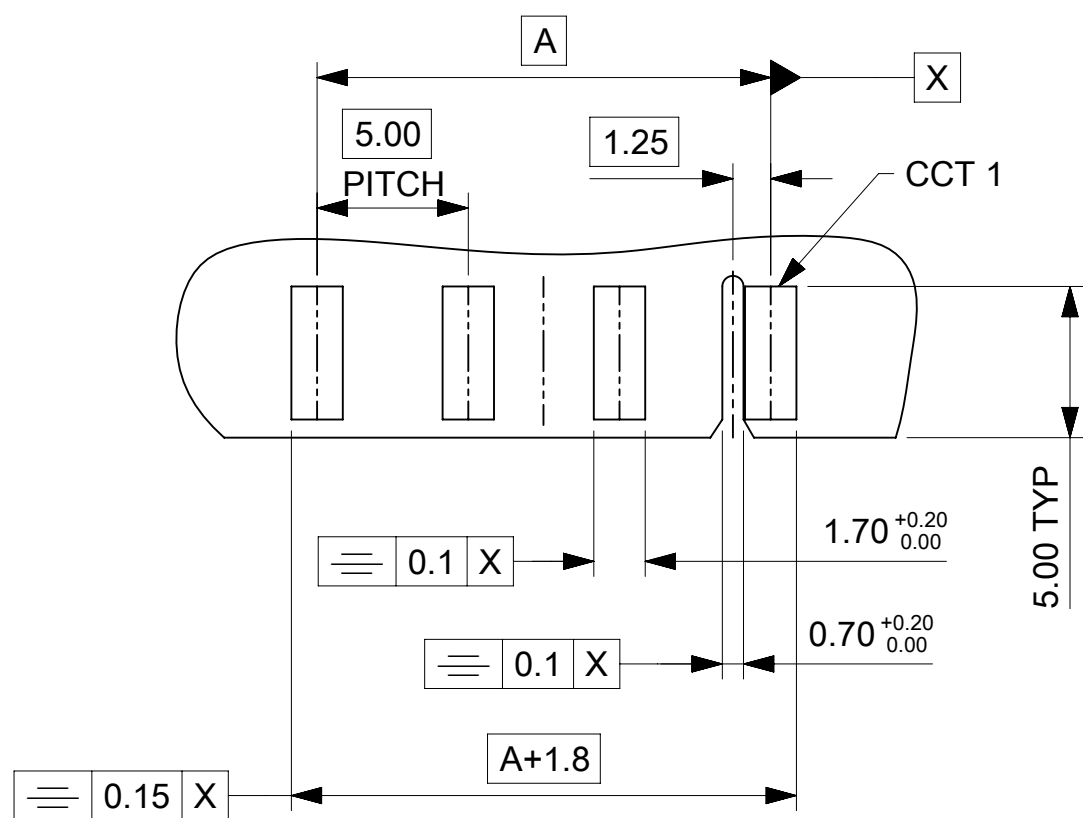


SHIPPING ARRANGEMENT

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)
6. RIB THICKNESS = 0.38mm

F1

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												
GENERAL TOLERANCES (UNLESS SPECIFIED)								APPLI-MATE 2.5 FEMALE 5MM TERMINAL PITCH (MATL: NYLON PA6)				
ANGULAR TOL ± 0.5 °												
4 PLACES		±		EC NO: 701611				PRODUCT CUSTOMER DRAWING				
3 PLACES		± 0.05		DRWN: MBN02 2022/03/28 CHK'D: MBN02 2022/03/31 APPR: SDEVITT 2022/03/31								
2 PLACES		± 0.1		INITIAL REVISION:								
1 PLACE		± 0.2		DRWN: CFISHER01 2016/05/06				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
0 PLACES		±		APPR: BRUTTLE 2016/07/01				917170001		PSD	000	G1
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
						A2-SIZE	91717	SEE CHARTS		GENERAL MARKET		1 OF 4

14		13		12		11		10		9		8		7		6		5		4		3		2		1	
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											
DOCUMENT STATUS		P1		RELEASE DATE		2022/03/31		14:12:54																			
14		13		12		11		10		9		8		7		6		5		4		3		2		1	

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

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																	
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 701611 DRWN: MBN02 CHK'D: MBN02 APPR: SDEVITT INITIAL REVISION: DRWN: CFISHER01 APPR: BRUTTLE						APPLI-MATE 2.5 FEMALE 5MM TERMINAL PITCH (MATL: NYLON PA6)							
ANGULAR TOL		± 0.5 °															
4 PLACES		±															
3 PLACES		± 0.05															
2 PLACES		± 0.1															
1 PLACE		± 0.2		2022/03/28 2022/03/31 2022/03/31						PRODUCT CUSTOMER DRAWING							
0 PLACES		±		2016/05/06 2016/07/01													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
						A2-SIZE		91717		917170001		PSD		000		G1	
						SEE CHARTS				GENERAL MARKET						2 OF 4	

DOCUMENT STATUS		P1		RELEASE DATE		2022/03/31		14:12:54																			
14		13		12		11		10		9		8		7		6		5		4		3		2		1	

	14	13	12	11	10	9	8	7	6	5	4	3	2	1	
H	3 CIRCUIT														H
	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						
G	91717-1004	91715-0005	NONE	c d e		OPEN	OPEN	NONE	NONE						G
	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						
F	91717-1009	91715-0005	NONE	a b c		OPEN	OPEN	NONE	RED						F
	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						
E	91717-1013	91715-0005	NONE	a c e		OPEN	OPEN	NONE	NONE						E
	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						
D	91717-1017	91715-0005	NONE	NONE		OPEN	OPEN	NONE	GREEN						D
	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						
C	91717-1022	91715-0005	NONE	a b		OPEN	OPEN	NONE	NONE						C
	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														
A	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION DIMENSION UNITS: mm SCALE: CURRENT REV DESC: 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: 91717 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 APPLI-MATE 2.5 FEMALE 5MM TERMINAL PITCH (MATL: NYLON PA6) PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER: 917170001 DOC TYPE: PSD DOC PART: 000 REVISION: G1 MATERIAL NUMBER: SEE CHARTS CUSTOMER: GENERAL MARKET SHEET NUMBER: 3 OF 4														A
	DOCUMENT STATUS	P1	RELEASE DATE	2022/03/31	14:12:54										
	14	13	12	11	10	9	8	7	6	5	4	3	2	1	

