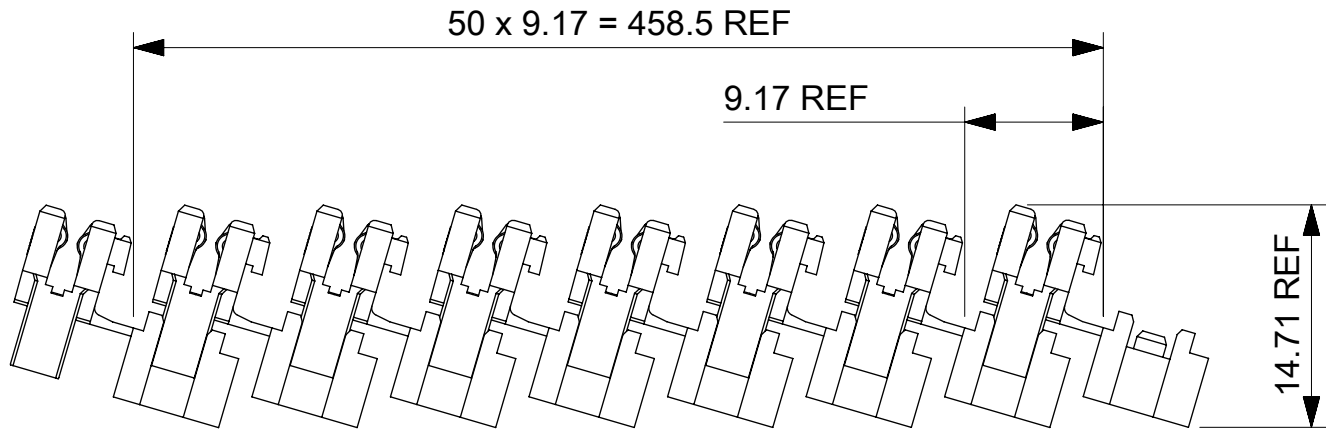
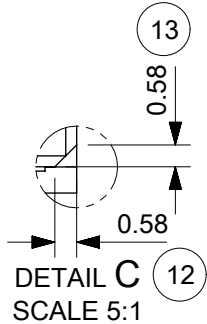
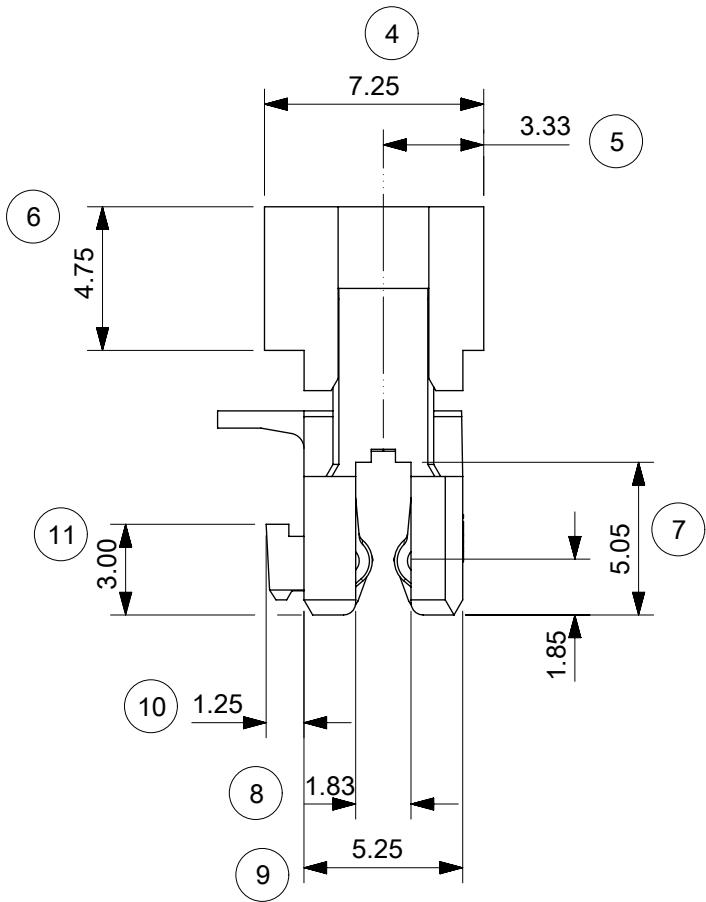
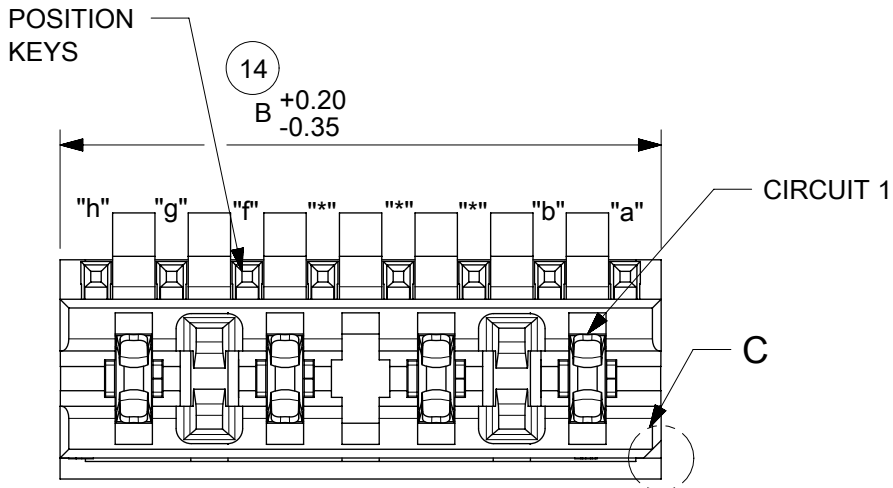
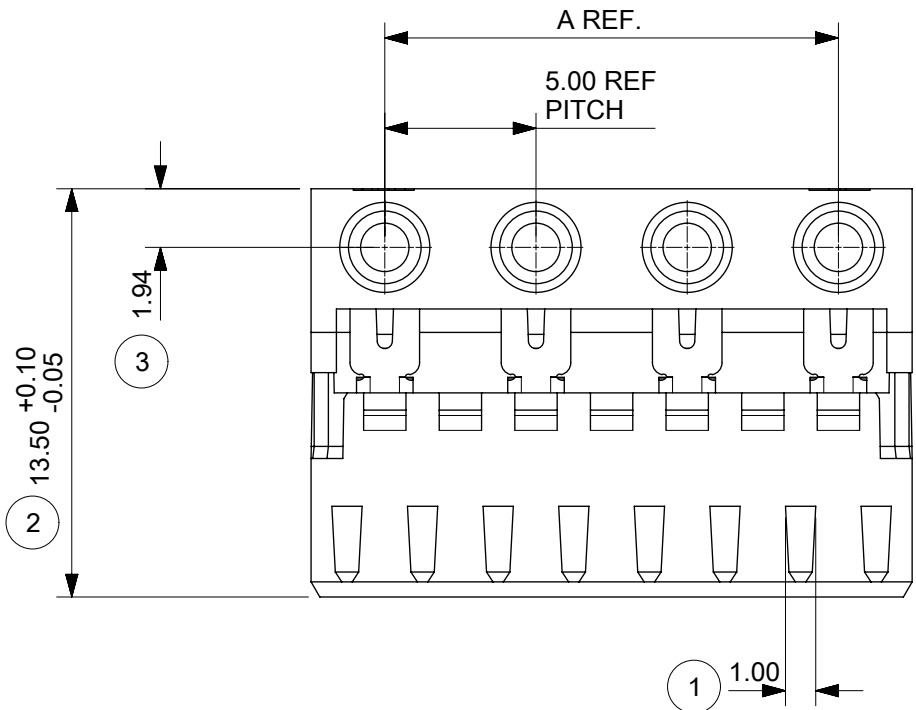


CCT	A	B
2	5.0	9.9
3	10.0	14.9
4	15.0	19.9
5	20.0	24.9
6	25.0	29.9
7	30.0	34.9
8	35.0	39.9



SHIPPING ARRANGEMENT



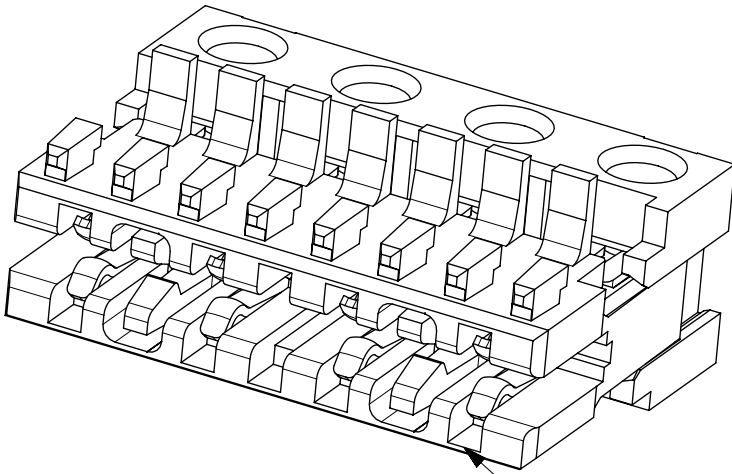
NOTES:

- REFER TO PRODUCT SPECIFICATION: PS-93270-001.
- MATERIAL: HOUSING - PA6 GF
UL94-V2, COLOUR: NATURAL.
TERMINAL: COPPER ALLOY 0.30 REF. THICK - PLATING
HOT TIN DIP.
- COLOUR STRIPE IS OPTIONAL. AVAILABLE IN THE FOLLOWING
COLOURS: YELLOW, RED, GREEN, BLUE, BLACK & ORANGE.
- REFER TO PACKAGING SPEC (PK-93270-001)
- REFER TO APPLICATION SPEC (AS-93270-001)
LAST INSPECTION NUMBER : 14

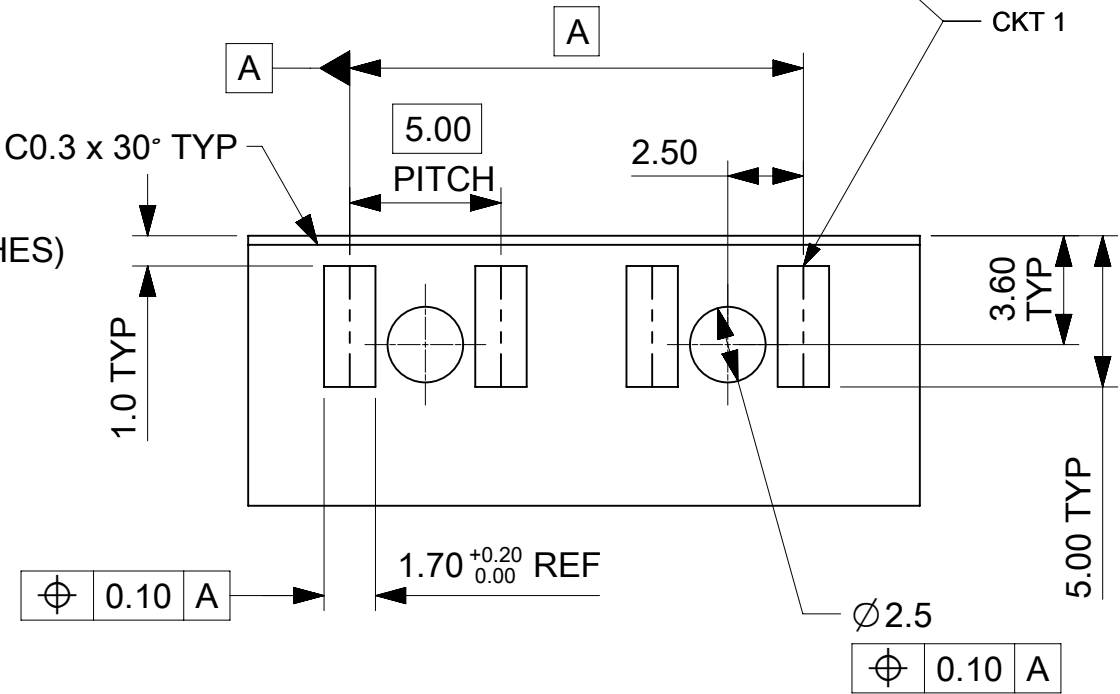
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex R POWER 10 A, 0.75MM2 5MM TERMINAL PITCH (MATL: NYLON PA6)							
mm		20:1													
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 789494 DRWN: RAHULH3 2024/05/10 CHK'D: MRAMAKRISHNA 2024/06/15 APPR: MRAMAKRISHNA 2024/06/15 INITIAL REVISION: DRWN: MBN02 2022/05/09 APPR: MRAMAKRISHNA 2023/02/08				PRODUCT CUSTOMER DRAWING							
ANGULAR TOL ± 0.5 °															
4 PLACES		±						DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
3 PLACES		± 0.05						2203300001		PSD		000		A4	
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		220330		SEE TABLE		GENERAL MARKET		1 OF 9	

SINGLE ROW CODING KEYS OPEN
END WALLS WITH LATCHES

END WALLS OPEN	
FIRST END WALL	LAST END WALL
OPEN	OPEN

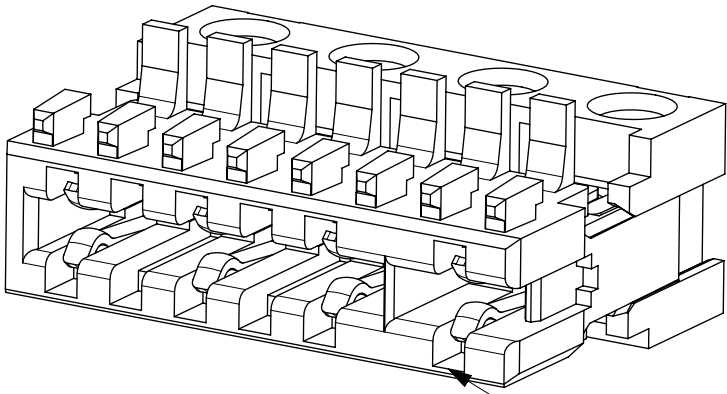


- PCB LAYOUT FOR 4CCT CONNECTOR (WITH NO OPTIONAL POSITIONAL RIB SLOT) (WITH HOLES FOR OPTIONAL INTERNAL LATCHES)
- RECOMMENDED PCB THICKNESS 1.5±0.14

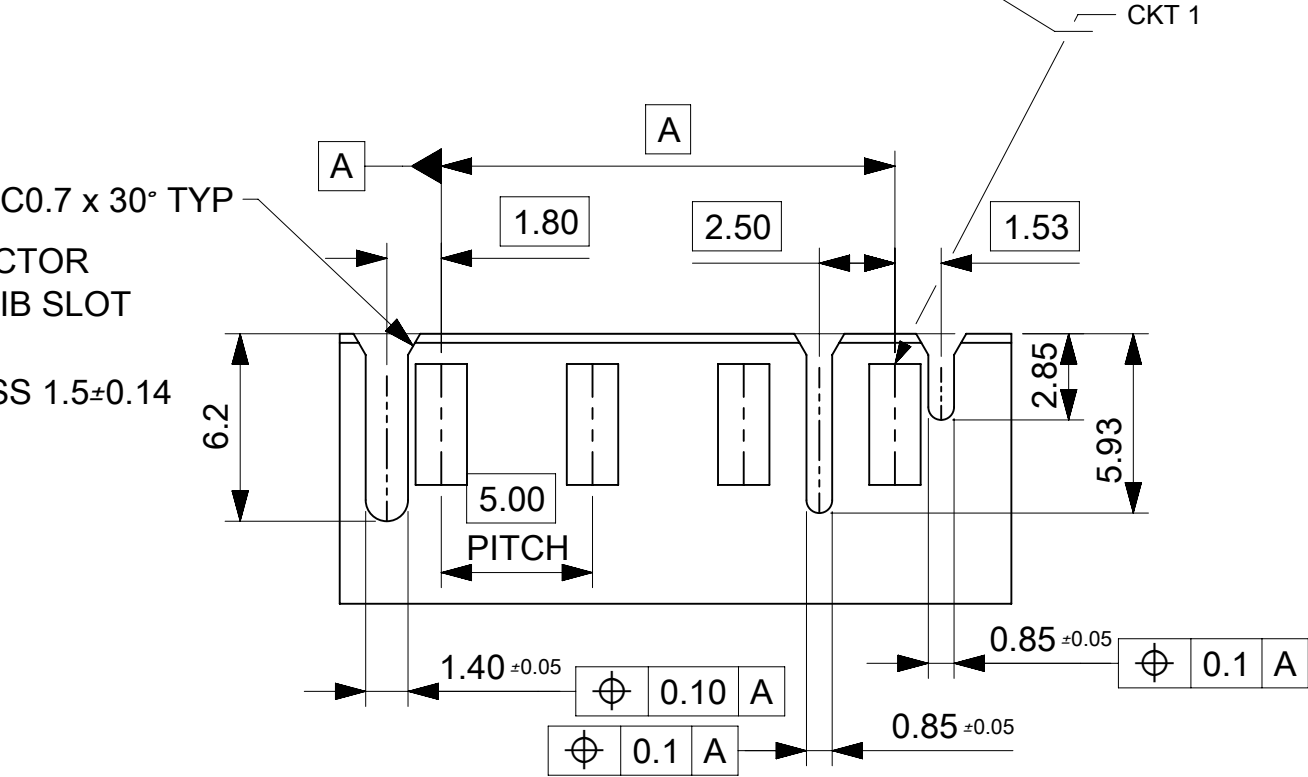


SINGLE ROW CODING KEYS OPTION A
END WALLS WITH POLARIZING RIBS

OPTION A END WALLS	
FIRST END WALL	LAST END WALL
SHORT	CLOSED

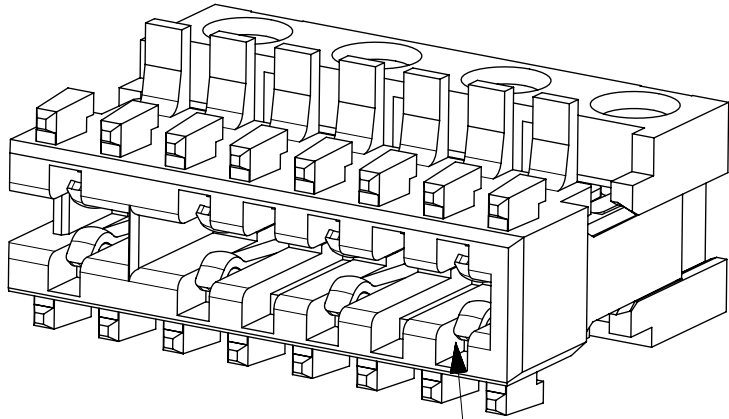


- PCB LAYOUT FOR 4CCT CONNECTOR (WITH OPTIONAL POSITIONAL RIB SLOT BETWEEN CCTS 1&2)
- RECOMMENDED PCB THICKNESS 1.5±0.14

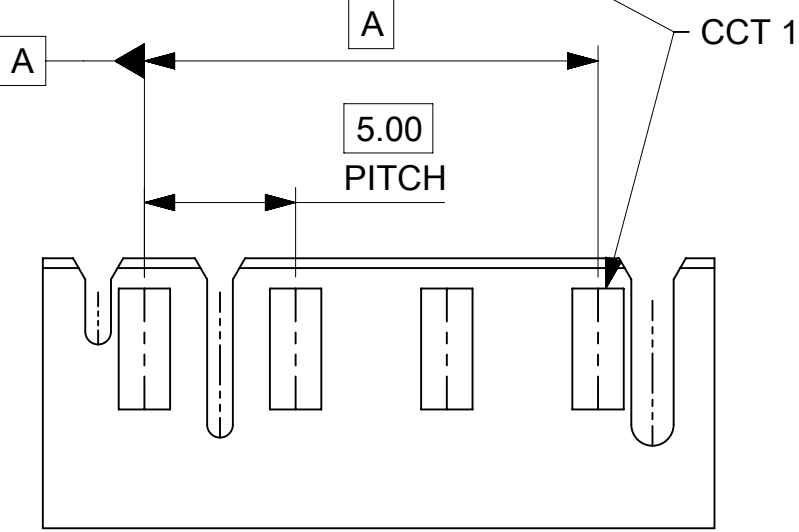


2 ROW CODING KEYS OPTION B
END WALLS WITH POLARIZING RIBS

OPTION B END WALLS	
FIRST END WALL	LAST END WALL
CLOSED	SHORT

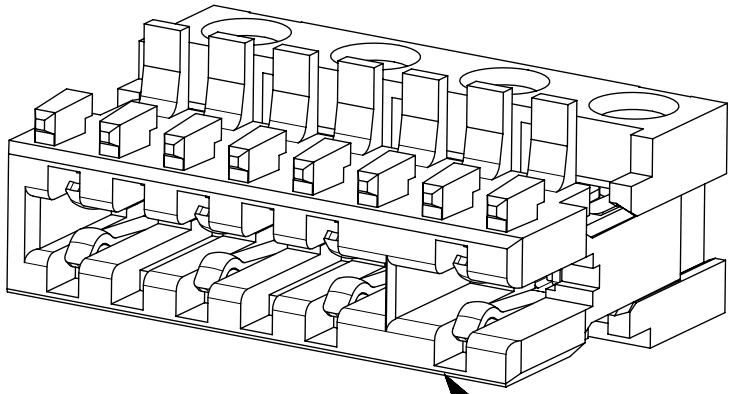


- PCB LAYOUT FOR 4CCT CONNECTOR (WITH OPTIONAL POSITIONAL RIB SLOT BETWEEN CCTS 3&4)
- RECOMMENDED PCB THICKNESS 1.5±0.14

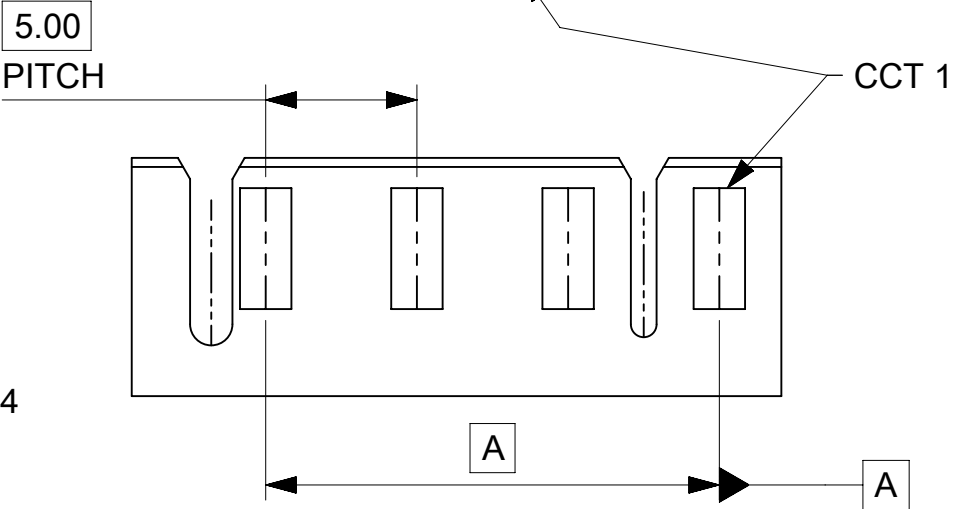


1 ROW CODING KEYS OPTION C
END WALLS WITH POLARIZING RIBS

OPTION C END WALLS	
FIRST END WALL	LAST END WALL
OPEN	CLOSED



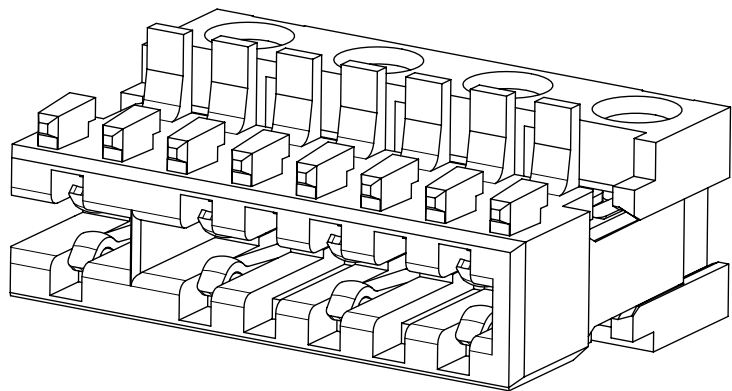
- PCB LAYOUT FOR 4CCT CONNECTOR (WITH OPTIONAL POSITIONAL RIB SLOT BETWEEN CCTS 1&2)
- RECOMMENDED PCB THICKNESS 1.5±0.14



- NOTES:
1. ALL UNSPECIFIED DIMENSIONS SEE SHEET 1
 2. PCB FEATURES WHEN USED ARE IDENTICAL IN SIZE AND POSITION ACROSS PCB OPTIONS
 3. OPTIONS SHOWN ARE FOR REFERENCE ONLY, FOR PART CONFIGURATIONS SEE SHEETS 4-8
 4. FOR PARTS NOT LISTED ON THIS DRAWING PLEASE CONTACT YOUR MOLEX SALES ENGINEER

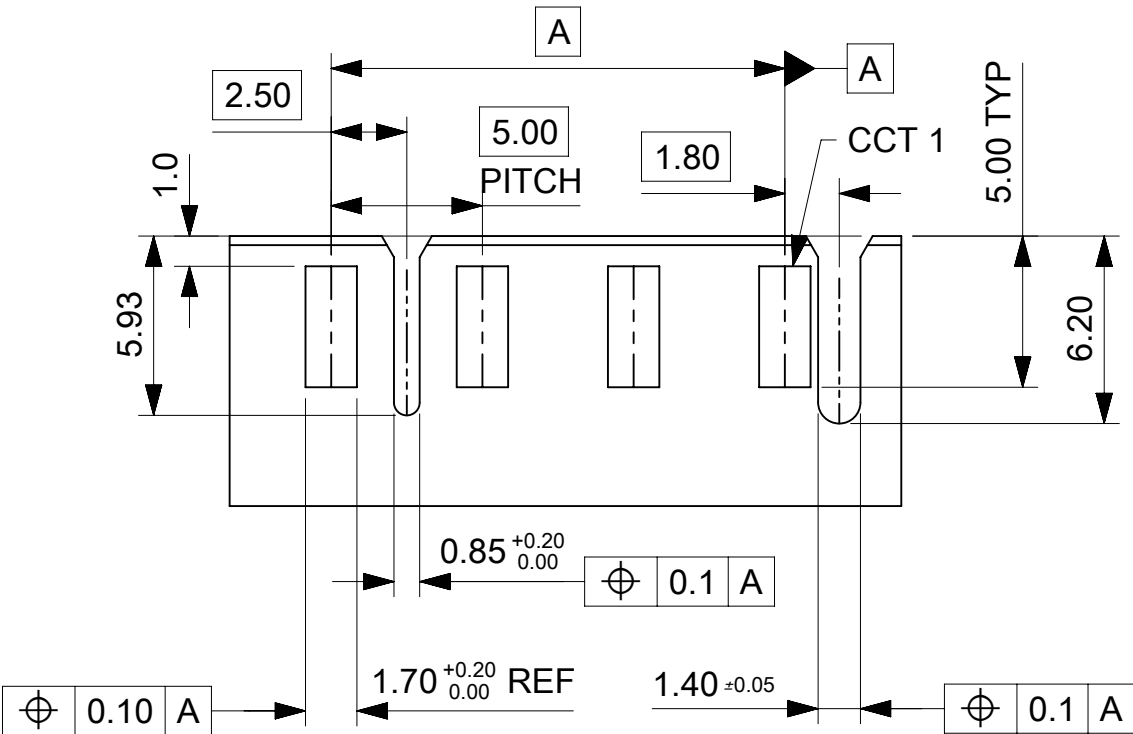
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex R POWER 10 A, 0.75MM2 5MM TERMINAL PITCH (MATL: NYLON PA6)		
mm		1:1							
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 789494 DRWN: RAHULH32024/05/10 CHK'D: MRAMAKRISHNA2024/06/15 APPR: MRAMAKRISHNA2024/06/15 INITIAL REVISION: DRWN: MBN022022/05/09 APPR: MRAMAKRISHNA2023/02/08			PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER 2203300001 DOC TYPE PSD DOC PART 000 REVISION A4		
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		220330	
						MATERIAL NUMBER		CUSTOMER	
						SEE TABLE		GENERAL MARKET	
								SHEET NUMBER	
								2 OF 9	

1 ROW CODING KEYS OPTION D
END WALLS WITH POLARIZING RIBS

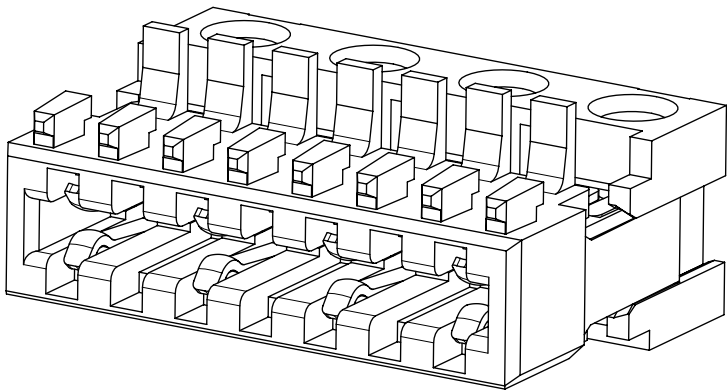


OPTION D END WALLS	
FIRST END WALL	LAST END WALL
CLOSED	OPEN

- PCB LAYOUT FOR 4CCT CONNECTOR (WITH OPTIONAL POSITIONAL RIB SLOT BETWEEN CCTS 3&4)
- RECOMMENDED PCB THICKNESS 1.5±0.14

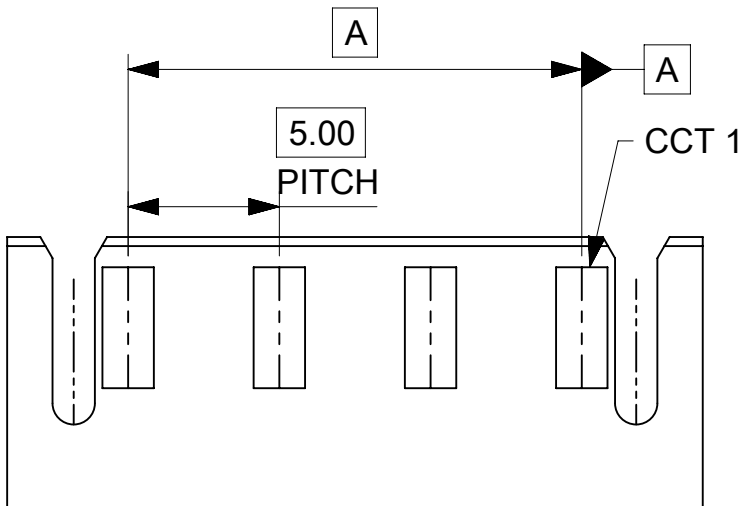


1 ROW CODING KEYS
OPTION E END WALLS

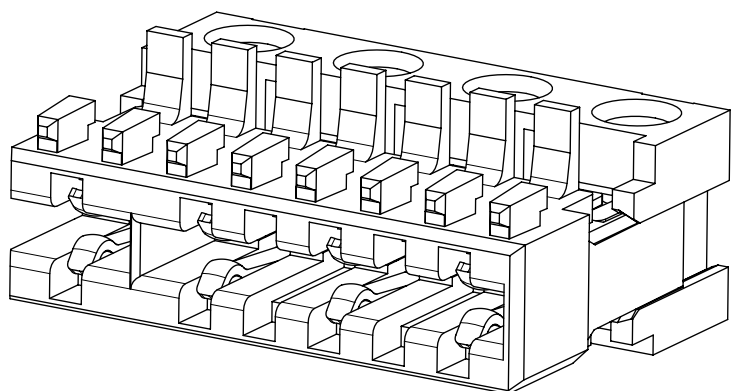


OPTION E END WALLS	
FIRST END WALL	LAST END WALL
CLOSED	CLOSED

- PCB LAYOUT FOR 4CCT CONNECTOR (WITH NO OPTIONAL POSITIONAL RIB SLOTS)
- RECOMMENDED PCB THICKNESS 1.5±0.14

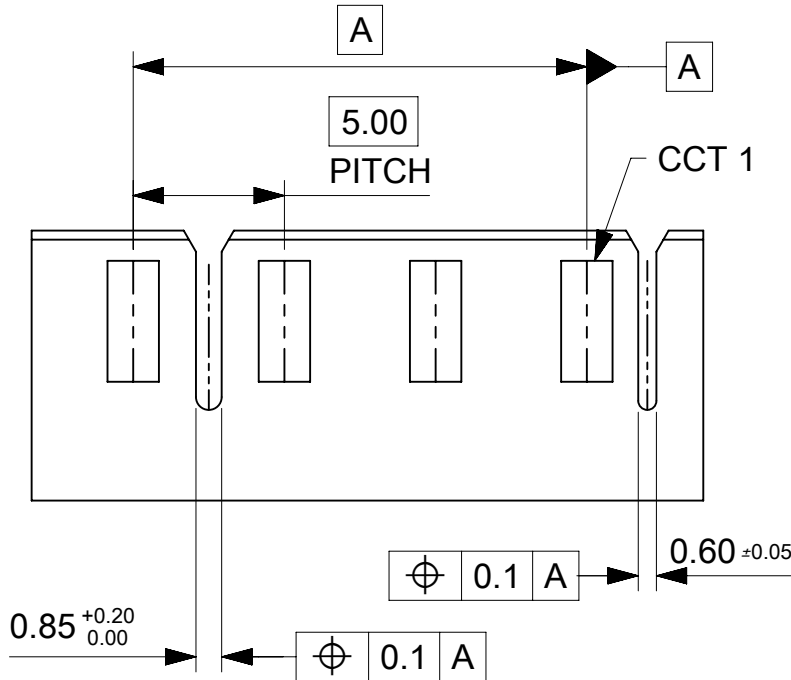


1 ROW CODING KEYS OPTION F
END WALLS WITH POLARIZING RIBS



OPTION F END WALLS	
FIRST END WALL	LAST END WALL
NARROW FLUSH	OPEN

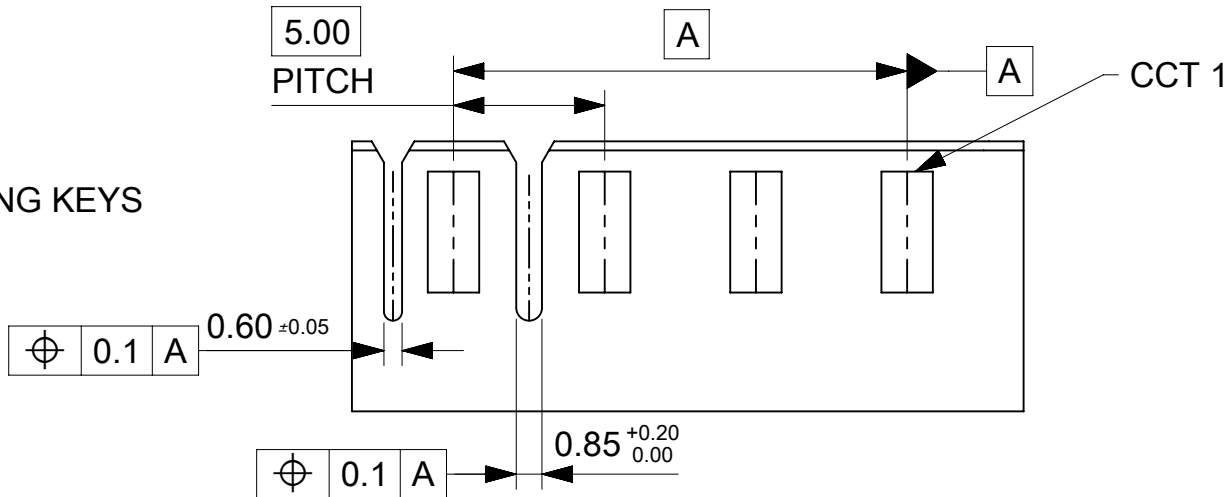
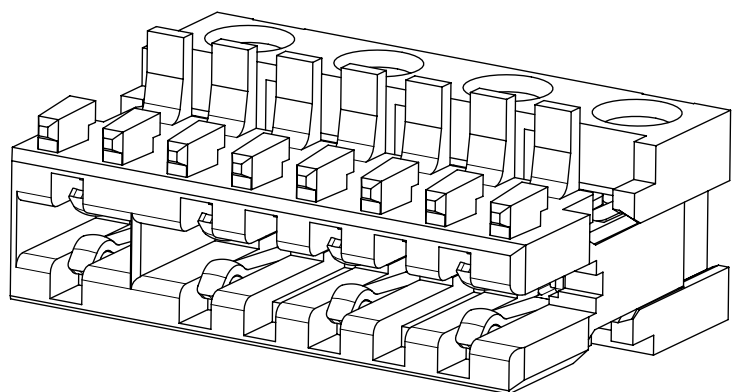
OPTION F: FIRST END NARROW FLUSH
LAST END WALL OPEN
SHOWN WITH SINGLE ROW CODING KEYS
RIB SHOWN BETWEEN CCTS 3&4



1 ROW CODING KEYS OPTION G
END WALLS WITH POLARIZING RIBS

OPTION G END WALLS	
FIRST END WALL	LAST END WALL
OPEN	NARROW FLUSH

OPTION G: FIRST END OPEN
LAST END WALL NARROW FLUSH
SHOWN WITH SINGLE ROW CODING KEYS
RIB SHOWN BETWEEN CCTS 3&4

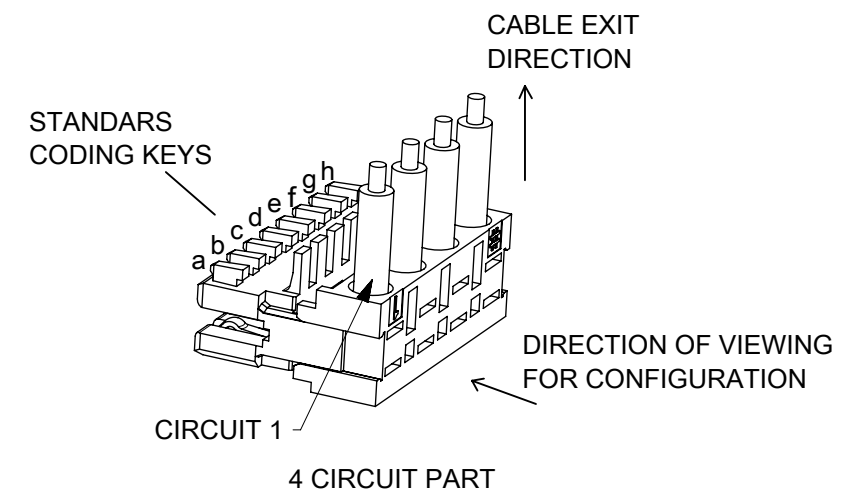
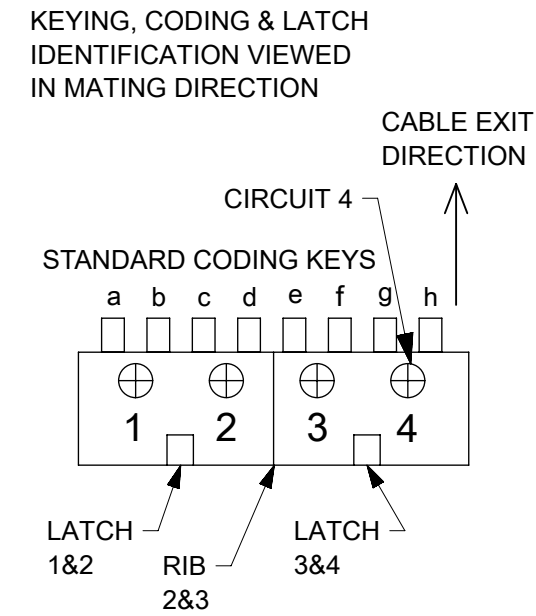


- NOTES:
1. ALL UNSPECIFIED DIMENSIONS SEE SHEET 1
 2. PCB FEATURES WHEN USED ARE IDENTICAL IN SIZE AND POSITION ACROSS PCB OPTIONS
 3. OPTIONS SHOWN ARE FOR REFERENCE ONLY, FOR PART CONFIGURATIONS SEE SHEETS 4-8
 4. FOR PARTS NOT LISTED ON THIS DRAWING PLEASE CONTACT YOUR MOLEX SALES ENGINEER

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex						
mm		1:1												
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 789494 DRWN: RAHULH3 2024/05/10 CHK'D: MRAMAKRISHNA 2024/06/15 APPR: MRAMAKRISHNA 2024/06/15 INITIAL REVISION: DRWN: MBN02 2022/05/09 APPR: MRAMAKRISHNA 2023/02/08									R POWER 10 A, 0.75MM2 5MM TERMINAL PITCH (MATL: NYLON PA6)	
ANGULAR TOL ± 0.5 °								PRODUCT CUSTOMER DRAWING						
4 PLACES		±						DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION
3 PLACES		± 0.05						2203300001		PSD		000		A4
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	220330	SEE TABLE		GENERAL MARKET		3 OF 9		

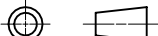
2 CIRCUIT

PART NUMBER	HOUSING USED	TERMINAL No.	TERMINAL VOID POSITION	REMOVED CODING KEYS	CONFIGURATION	LATCH BETWEEN	POLARIZING RIB BETWEEN	FIRST ENDWALL	LAST ENDWALL	COLOUR STRIPE
220330-0001	220329-0002	93268-0004	NONE	NONE		NONE	NONE	OPEN	OPEN	NONE
220330-0002	220383-2002	93268-0004	NONE	NONE		CCT 1 & 2	NONE	OPEN	OPEN	NONE
220330-0003	220384-7202	93268-0004	NONE	NONE		CCT 1 & 2	NONE	OPEN	OPEN	NONE



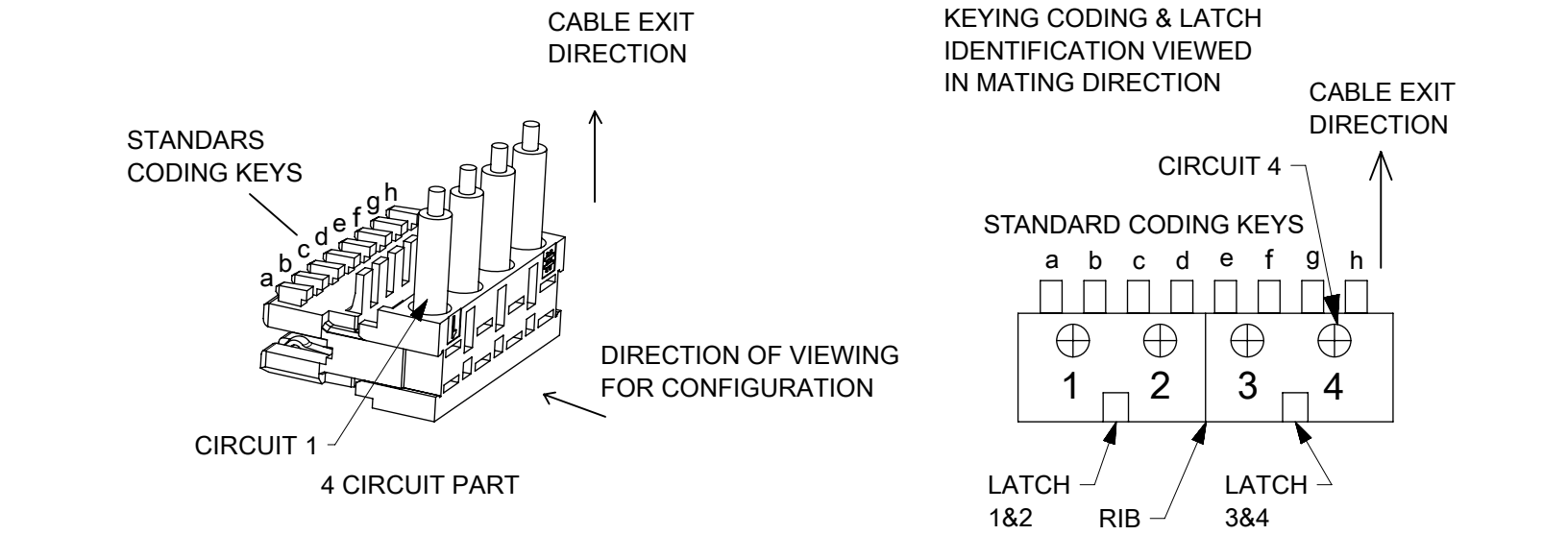
NOTES

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		1:1											
GENERAL TOLERANCES (UNLESS SPECIFIED)				R POWER 10 A, 0.75MM2 5MM TERMINAL PITCH (MATL: NYLON PA6)									
ANGULAR TOL ± 0.5 °													
4 PLACES		±		EC NO: 789494				PRODUCT CUSTOMER DRAWING					
3 PLACES		± 0.05		DRWN: RAHULH3 2024/05/10									
2 PLACES		± 0.1		CHK'D: MRAMAKRISHNA 2024/06/15									
1 PLACE		± 0.2		APPR: MRAMAKRISHNA 2024/06/15				DOCUMENT NUMBER 2203300001					
0 PLACES		±		INITIAL REVISION:								DOC TYPE	DOC PART
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DRWN: MBN02 2022/05/09				PSD				000	A4
				APPR: MRAMAKRISHNA 2023/02/08									
THIRD ANGLE PROJECTION				DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				A2-SIZE		220330		SEE TABLE		GENERAL MARKET		4 OF 9	

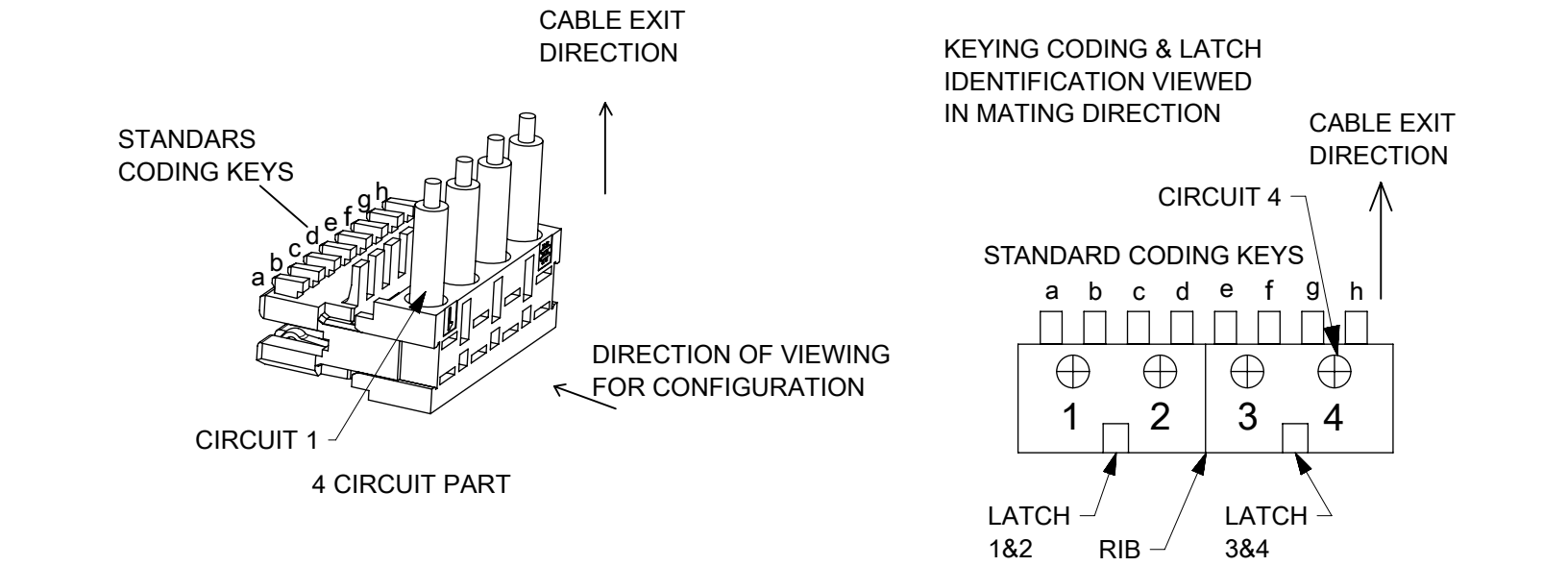
3 CIRCUIT										
PART NUMBER	HOUSING USED	TERMINAL No.	TERMINAL VOID POSITION	REMOVED CODING KEYS	CONFIGURATION	LATCH BETWEEN	POLARIZING RIB BETWEEN	FIRST ENDWALL	LAST ENDWALL	COLOUR STRIPE
220330-1001	220329-0003	93268-0004	NONE	NONE	⊕ ⊕ ⊕ 123	NONE	NONE	OPEN	OPEN	NONE
220330-1011	220329-0003	93268-0004	NONE	a d e f	a⊕d⊕e⊕f 123	NONE	NONE	OPEN	OPEN	NONE
220330-1012	220383-2254	93268-0004	NONE	NONE	⊕ ⊕ ⊕ 123	1&2	2&3	OPEN	NARROW FLUSH	NONE

A4



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DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex									
mm		1:1															
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 789494 DRWN: RAHULH32024/05/10 CHK'D: MRAMAKRISHNA2024/06/15 APPR: MRAMAKRISHNA2024/06/15 INITIAL REVISION: DRWN: MBN022022/05/09 APPR: MRAMAKRISHNA2023/02/08				R POWER 10 A, 0.75MM2 5MM TERMINAL PITCH (MATL: NYLON PA6)									
ANGULAR TOL ± 0.5 °								PRODUCT CUSTOMER DRAWING									
4 PLACES ±								DOCUMENT NUMBER				DOC TYPE		DOC PART		REVISION	
3 PLACES ± 0.05								2203300001				PSD		000		A4	
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		220330		SEE TABLE		GENERAL MARKET		5 OF 9			

4 CIRCUIT										
PART NUMBER	HOUSING USED	TERMINAL No.	TERMINAL VOID POSITION	REMOVED CODING KEYS	CONFIGURATION	LATCH BETWEEN	POLARIZING RIB BETWEEN	FIRST ENDWALL	LAST ENDWALL	COLOUR STRIPE
220330-2001	220329-0004	93268-0004	NONE	NONE	⊕ 1 ⊕ 2 ⊕ 3 ⊕ 4	NONE	NONE	OPEN	OPEN	NONE



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DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex							
mm		1:1													
GENERAL TOLERANCES (UNLESS SPECIFIED)															
ANGULAR TOL		± 0.5 °													
4 PLACES		±		EC NO: 789494				R POWER 10 A, 0.75MM2 5MM TERMINAL PITCH (MATL: NYLON PA6)							
3 PLACES		± 0.05		DRWN: RAHULH3 2024/05/10											
2 PLACES		± 0.1		CHK'D: MRAMAKRISHNA 2024/06/15											
1 PLACE		± 0.2		APPR: MRAMAKRISHNA 2024/06/15				PRODUCT CUSTOMER DRAWING							
0 PLACES		±		INITIAL REVISION:				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION			
				DRWN: MBN02 2022/05/09				2203300001		PSD	000	A4			
				APPR: MRAMAKRISHNA 2023/02/08											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER	SHEET NUMBER		
						A2-SIZE		220330		SEE TABLE		GENERAL MARKET		6 OF 9	

14	13	12	11	10	9	8	7	6	5	4	3	2	1
8 CIRCUIT													
PART NUMBER	HOUSING USED	TERMINAL No.	TERMINAL VOID POSITION	REMOVED CODING KEYS	CONFIGURATION	LATCH BETWEEN	POLARIZING RIB BETWEEN	FIRST ENDWALL	LAST ENDWALL	COLOUR STRIPE			
220330-6001	220329-0008	93268-0004	NONE	NONE	⊕ 1 ⊕ 2 ⊕ 3 ⊕ 4 ⊕ 5 ⊕ 6 ⊕ 7 ⊕ 8	NONE	NONE	OPEN	OPEN	NONE			

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DIMENSION UNITS

mm

SCALE

1:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL ± 0.5 °

4 PLACES ±

3 PLACES ± 0.05

2 PLACES ± 0.1

1 PLACE ± 0.2

0 PLACES ±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

THIRD ANGLE PROJECTION

DRAWING

A2-SIZE

SERIES

220330

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

9 OF 9

CURRENT REV DESC:

EC NO: 789494
DRWN: RAHULH3
CHK'D: MRAMAKRISHNA
APPR: MRAMAKRISHNA

2024/05/10
2024/06/15
2024/06/15

INITIAL REVISION:
DRWN: MBN02
APPR: MRAMAKRISHNA

2022/05/09
2023/02/08

DOCUMENT NUMBER

2203300001

DOC TYPE

PSD

DOC PART

000

REVISION

A4

R POWER 10 A, 0.75MM2
5MM TERMINAL PITCH (MATL: NYLON PA6)

PRODUCT CUSTOMER DRAWING

DOCUMENT STATUS

P1

RELEASE DATE

2024/06/15

12:26:21

13

12

11

10

9

8

7

6

5

4

3

2

1