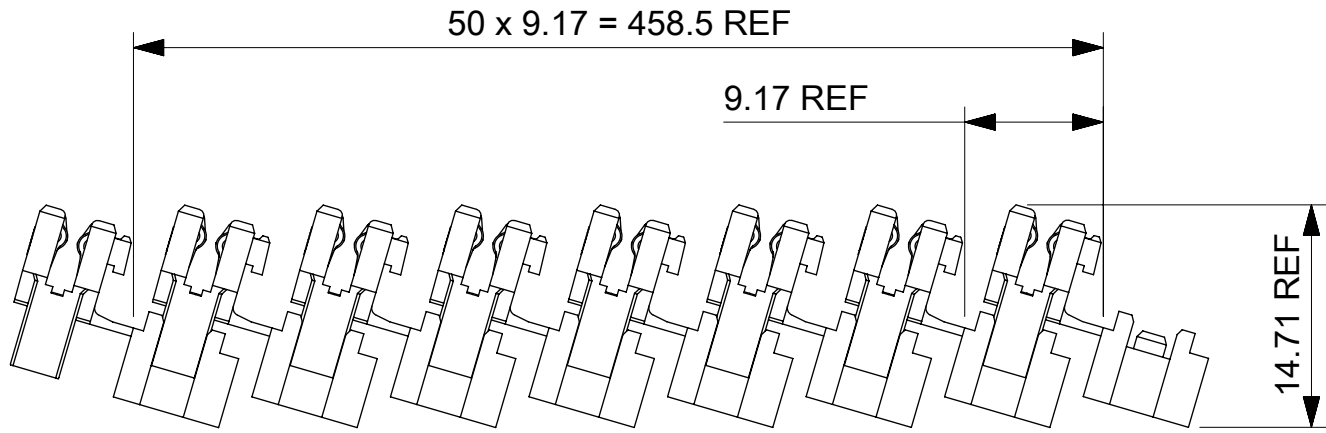
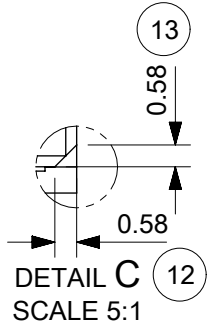
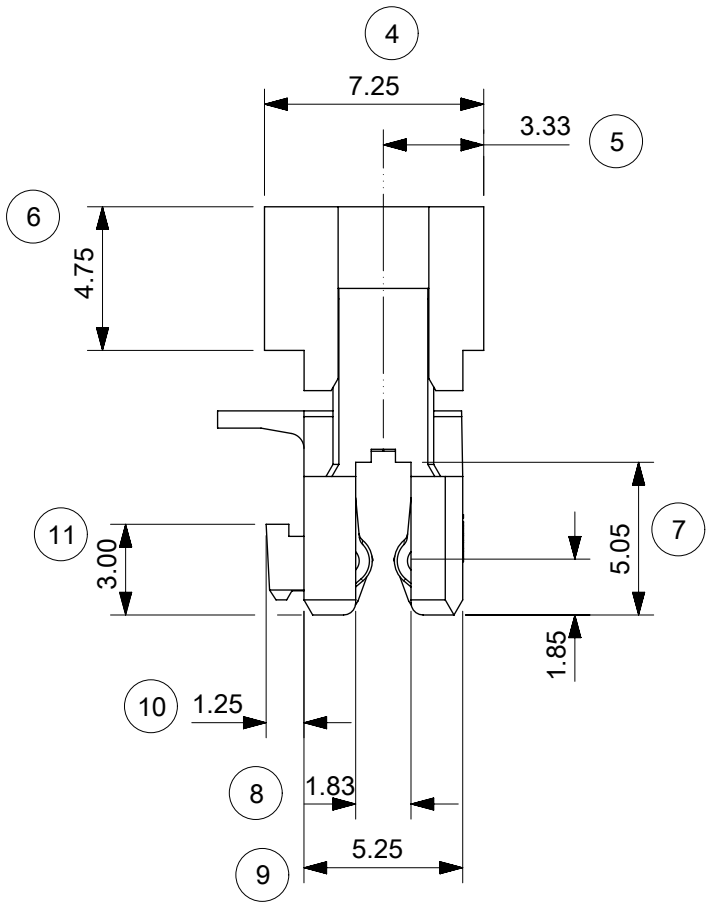
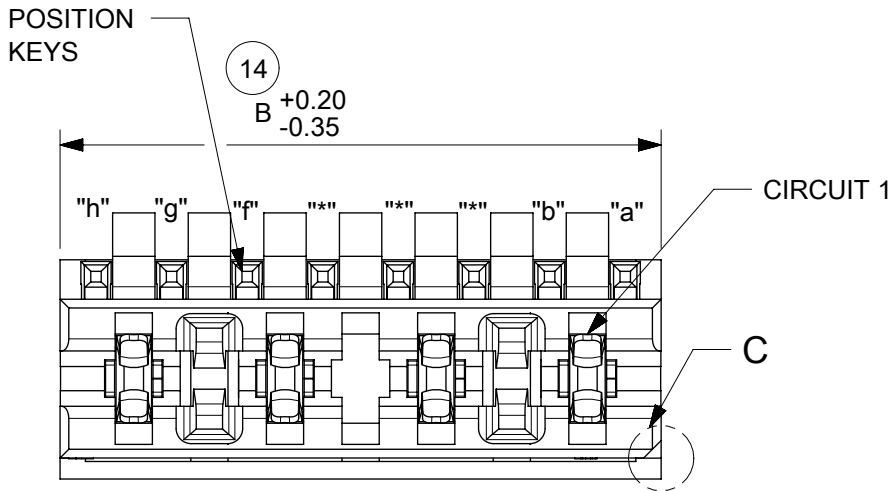
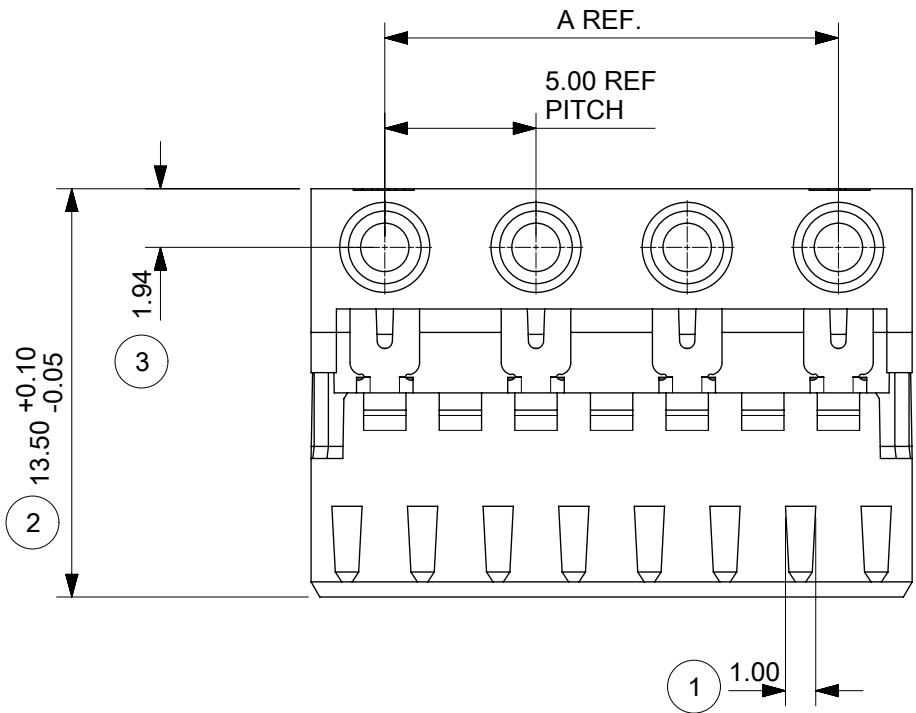


CCT	A	B
2	5.0	9.9
3	10.0	14.9
4	15.0	19.9
5	20.0	24.9
6	25.0	29.9
7	30.0	34.9
8	35.0	39.9



SHIPPING ARRANGEMENT



NOTES:

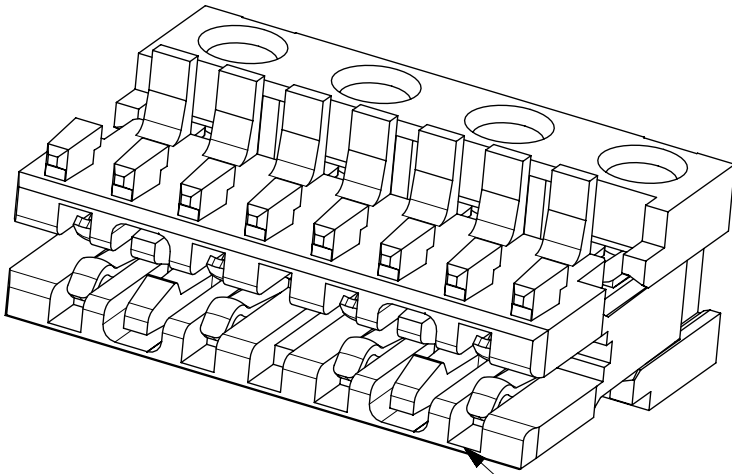
- REFER TO PRODUCT SPECIFICATION: PS-93270-001.
- MATERIAL: HOUSING - PA6 GF
UL94-V2, COLOUR: NATURAL.
TERMINAL: COPPER ALLOY 0.30 REF. THICK - PLATING
HOT TIN DIP.
- COLOUR STRIPE IS OPTIONAL. AVAILABLE IN THE FOLLOWING
COLOURS: YELLOW, RED, GREEN, BLUE, BLACK & ORANGE.
- REFER TO PACKAGING SPEC (PK-93270-001)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

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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													
ANGULAR TOL ± 0.5 °																	
4 PLACES		±															
3 PLACES		± 0.05															
2 PLACES		± 0.1															
1 PLACE		± 0.2															
0 PLACES		±															
PRODUCT CUSTOMER DRAWING				DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		2203300001		PSD		000		A4	
										SEE TABLE		GENERAL MARKET		1 OF 9			
A2-SIZE				220330													

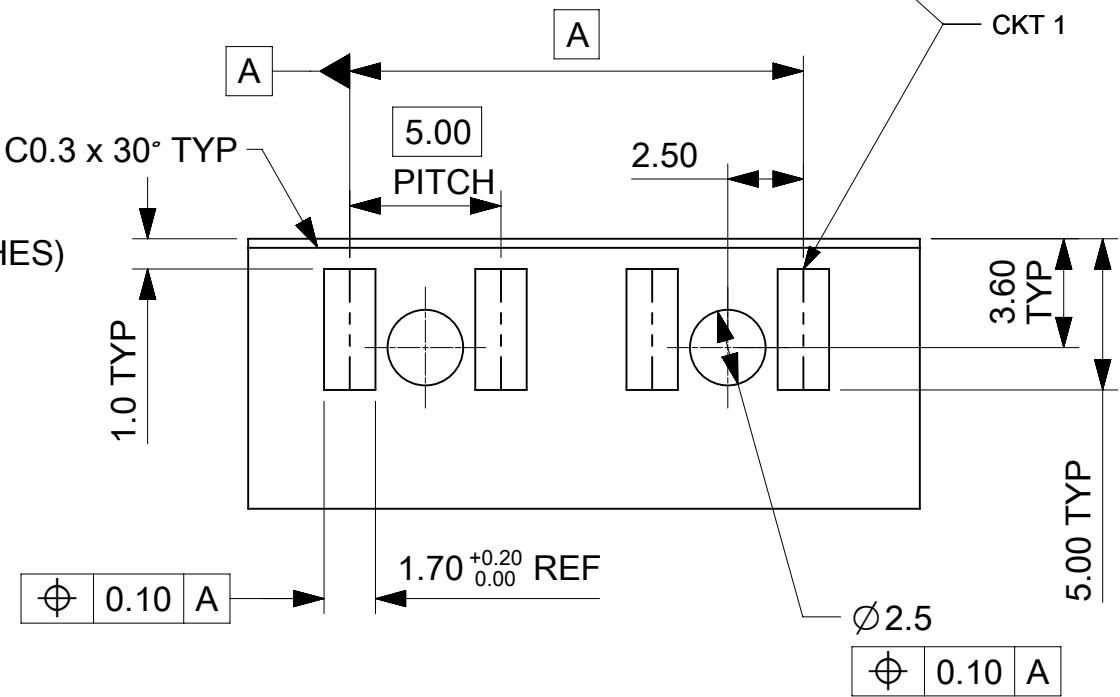
DOCUMENT STATUS	P1	RELEASE DATE	2024/06/15	12:26:21
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SINGLE ROW CODING KEYS OPEN
END WALLS WITH LATCHES

END WALLS OPEN	
FIRST END WALL	LAST END WALL
OPEN	OPEN

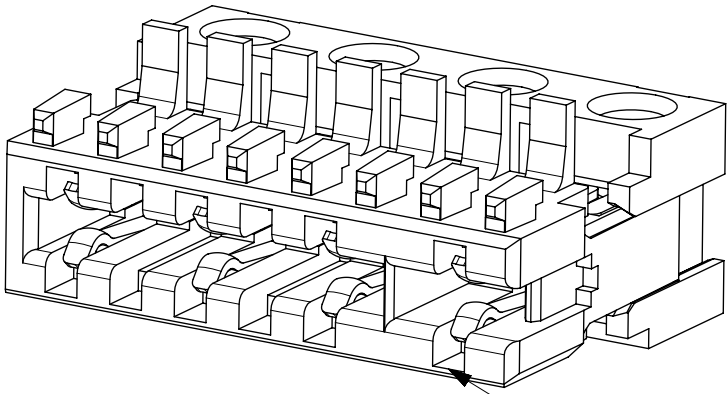


- PCB LAYOUT FOR 4CCT CONNECTOR (WITH NO OPTIONAL POSITIONAL RIB SLOT) (WITH HOLES FOR OPTIONAL INTERNAL LATCHES)
- RECOMMENDED PCB THICKNESS 1.5±0.14

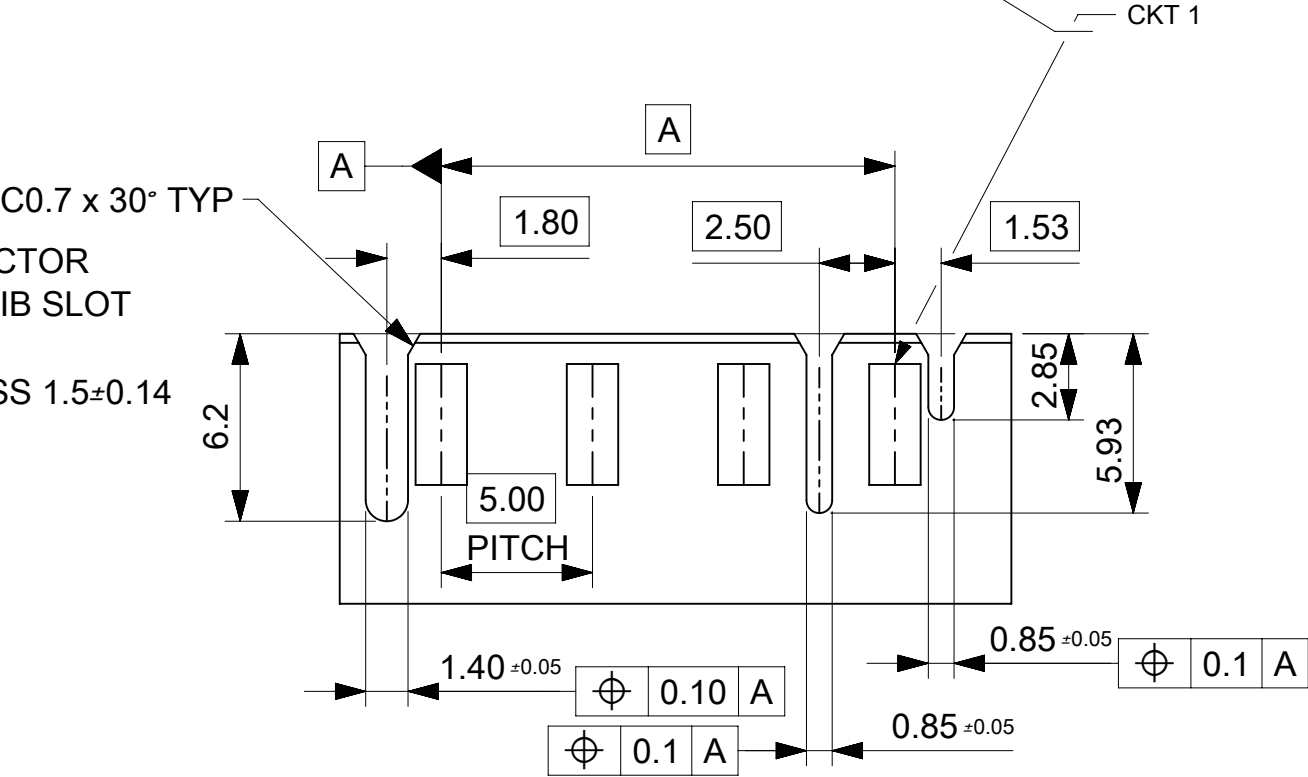


SINGLE ROW CODING KEYS OPTION A
END WALLS WITH POLARIZING RIBS

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

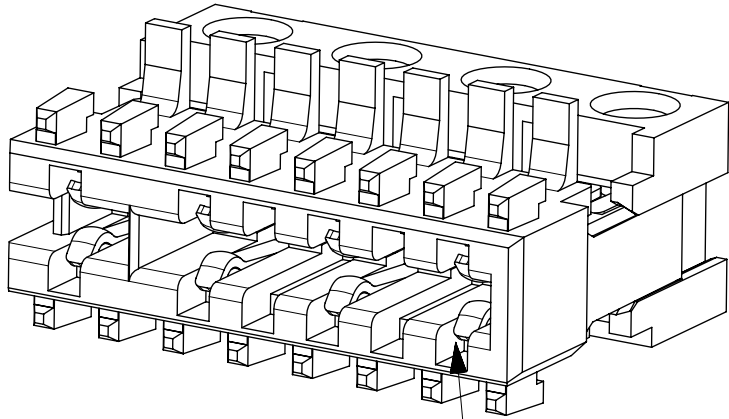


- PCB LAYOUT FOR 4CCT CONNECTOR (WITH OPTIONAL POSITIONAL RIB SLOT BETWEEN CCTS 1&2)
- RECOMMENDED PCB THICKNESS 1.5±0.14

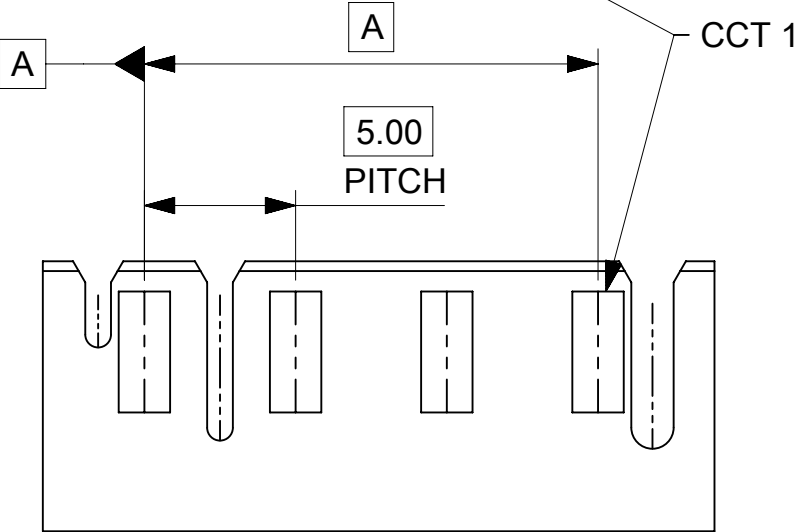


2 ROW CODING KEYS OPTION B
END WALLS WITH POLARIZING RIBS

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

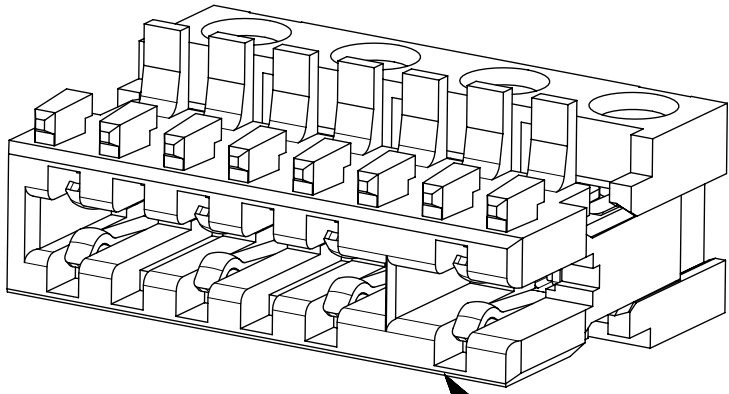


- PCB LAYOUT FOR 4CCT CONNECTOR (WITH OPTIONAL POSITIONAL RIB SLOT BETWEEN CCTS 3&4)
- RECOMMENDED PCB THICKNESS 1.5±0.14

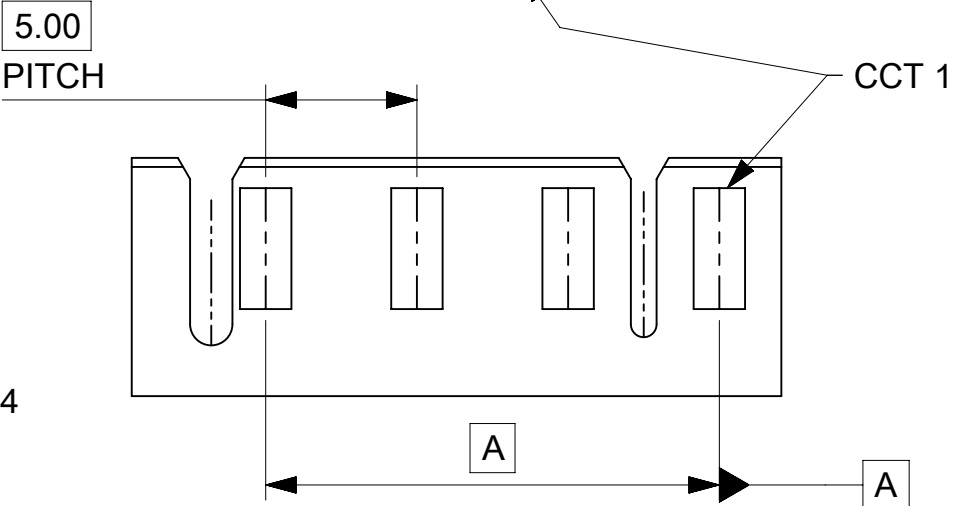


1 ROW CODING KEYS OPTION C
END WALLS WITH POLARIZING RIBS

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



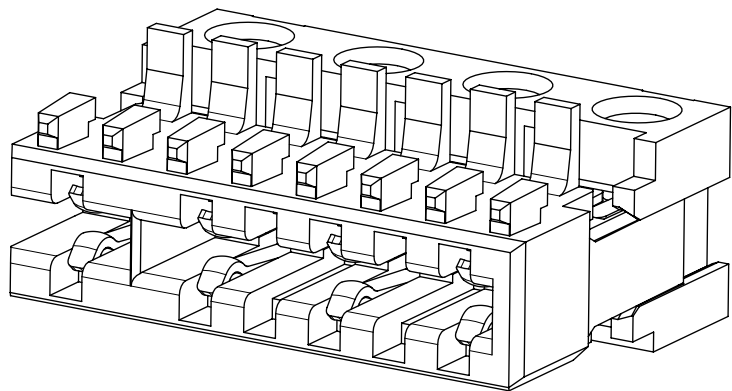
- PCB LAYOUT FOR 4CCT CONNECTOR (WITH OPTIONAL POSITIONAL RIB SLOT BETWEEN CCTS 1&2)
- RECOMMENDED PCB THICKNESS 1.5±0.14



- 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

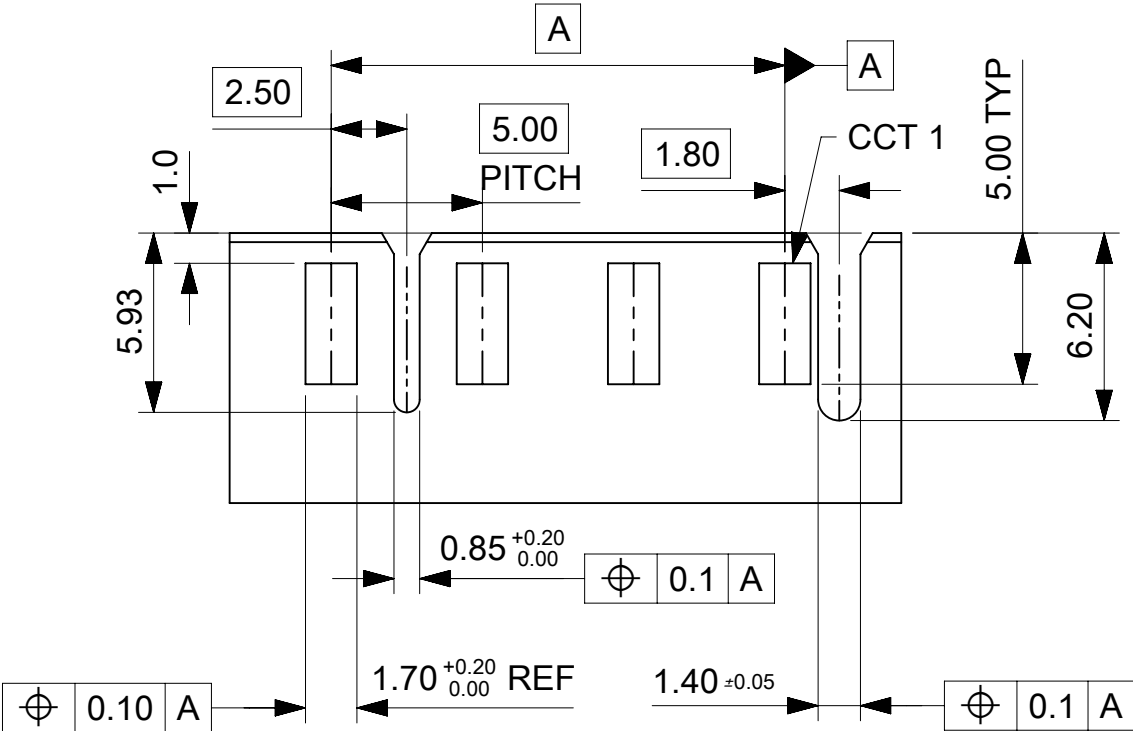
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
DIMENSION UNITS		SCALE	CURRENT REV DESC:				molex R POWER 10 A, 0.75MM2 5MM TERMINAL PITCH (MATL: NYLON PA6)				
mm		1:1									
GENERAL TOLERANCES (UNLESS SPECIFIED)			EC NO: 789494 DRWN: RAHULH3 2024/05/10 CHK'D: MRAMAKRISHNA 2024/06/15 APPR: MRAMAKRISHNA 2024/06/15								
ANGULAR TOL ± 0.5 °											
4 PLACES		±									
3 PLACES		± 0.05									
2 PLACES		± 0.1									
1 PLACE		± 0.2	INITIAL REVISION: DRWN: MBN02 2022/05/09 APPR: MRAMAKRISHNA 2023/02/08				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
0 PLACES		±					2203300001		PSD	000	A4
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
					A2-SIZE	220330	SEE TABLE		GENERAL MARKET		2 OF 9

1 ROW CODING KEYS OPTION D
END WALLS WITH POLARIZING RIBS

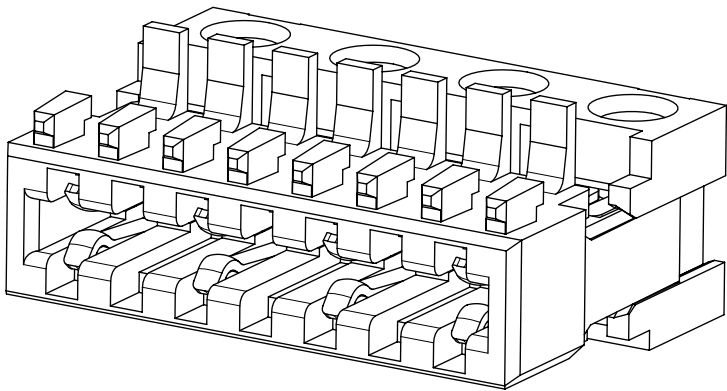


OPTION D END WALLS	
FIRST END WALL	LAST END WALL
CLOSED	OPEN

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

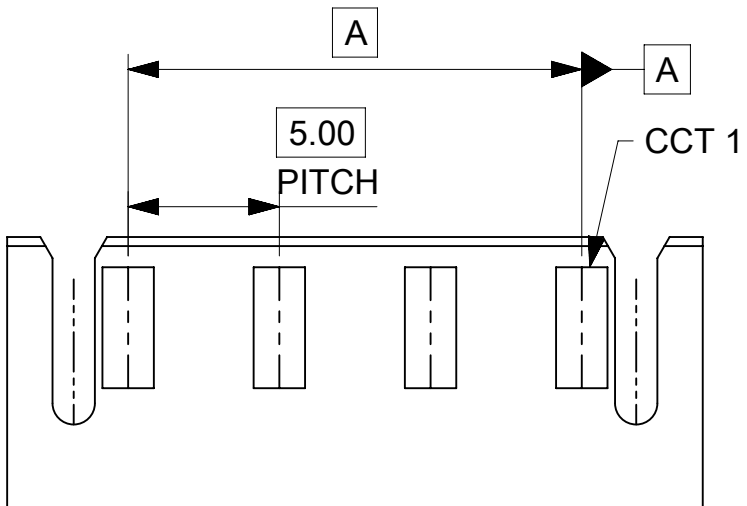


1 ROW CODING KEYS
OPTION E END WALLS

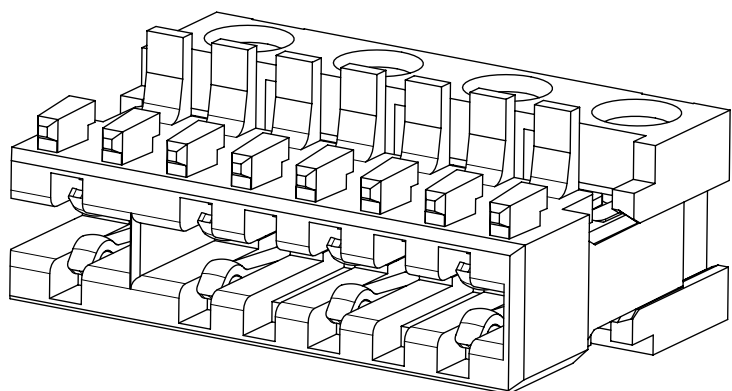


OPTION E END WALLS	
FIRST END WALL	LAST END WALL
CLOSED	CLOSED

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

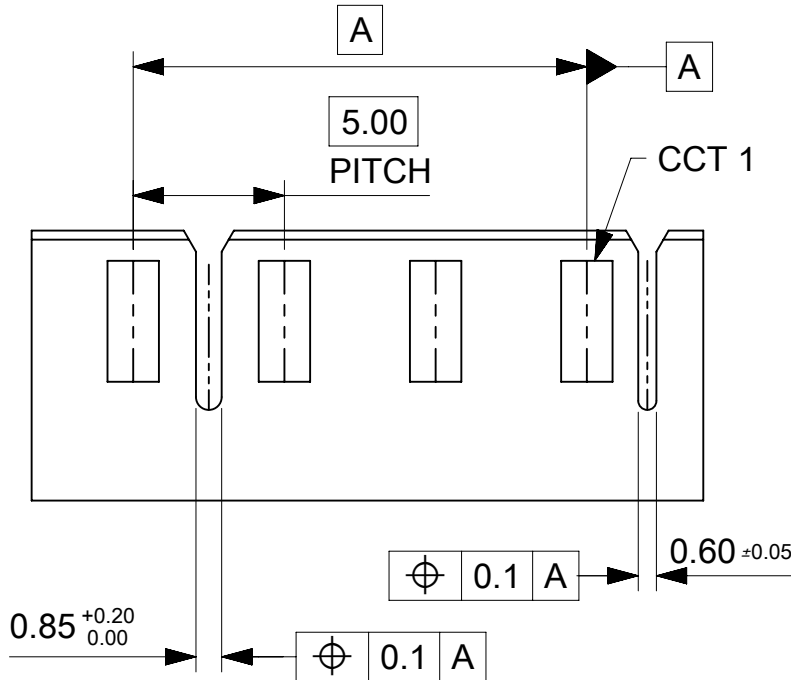


1 ROW CODING KEYS OPTION F
END WALLS WITH POLARIZING RIBS



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

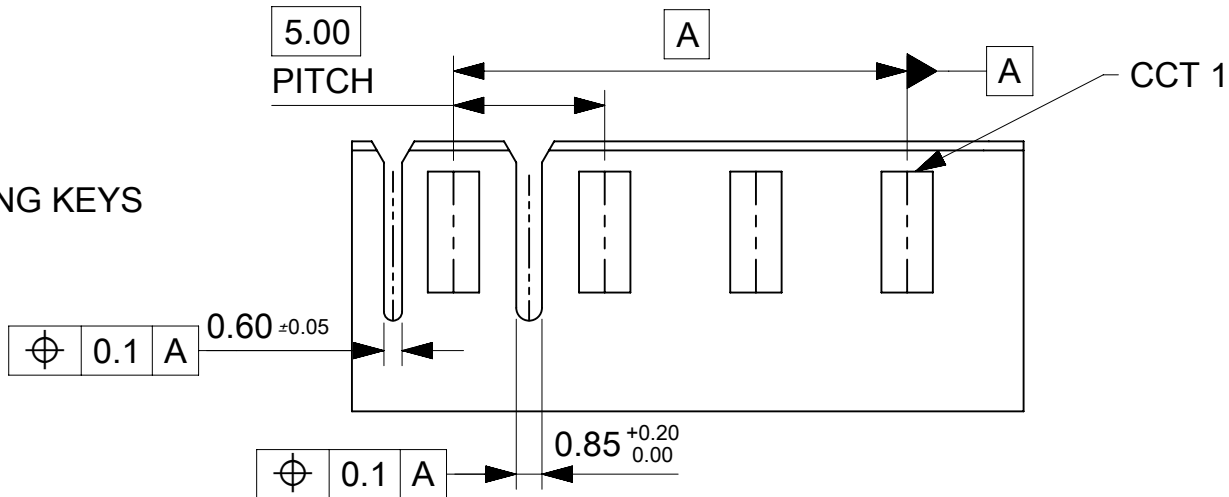
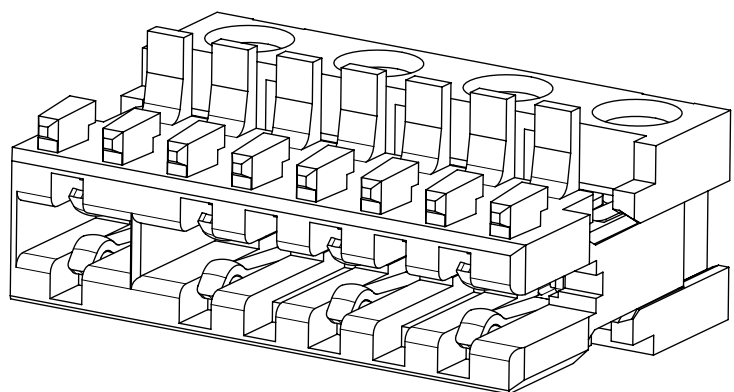
OPTION F: FIRST END NARROW FLUSH
LAST END WALL OPEN
SHOWN WITH SINGLE ROW CODING KEYS
RIB SHOWN BETWEEN CCTS 3&4



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



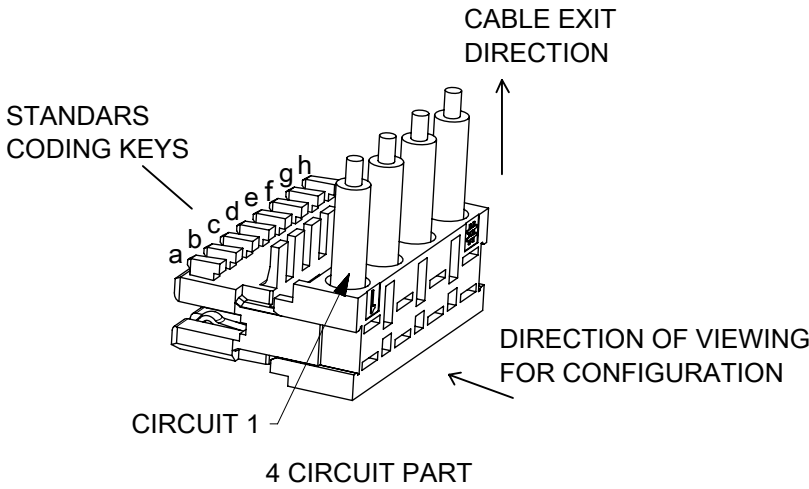
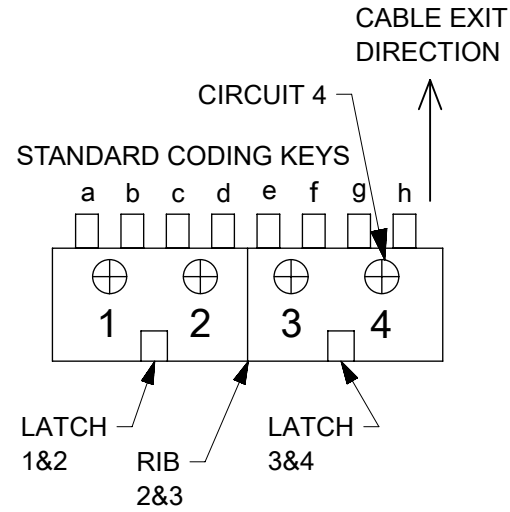
- NOTES:
1. ALL UNSPECIFIED DIMENSIONS SEE SHEET 1
 2. PCB FEATURES WHEN USED ARE IDENTICAL IN SIZE AND POSITION ACROSS PCB OPTIONS
 3. OPTIONS SHOWN ARE FOR REFERENCE ONLY, FOR PART CONFIGURATIONS SEE SHEETS 4-8
 4. FOR PARTS NOT LISTED ON THIS DRAWING PLEASE CONTACT YOUR MOLEX SALES ENGINEER

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

KEYING, CODING & LATCH IDENTIFICATION VIEWED IN MATING DIRECTION



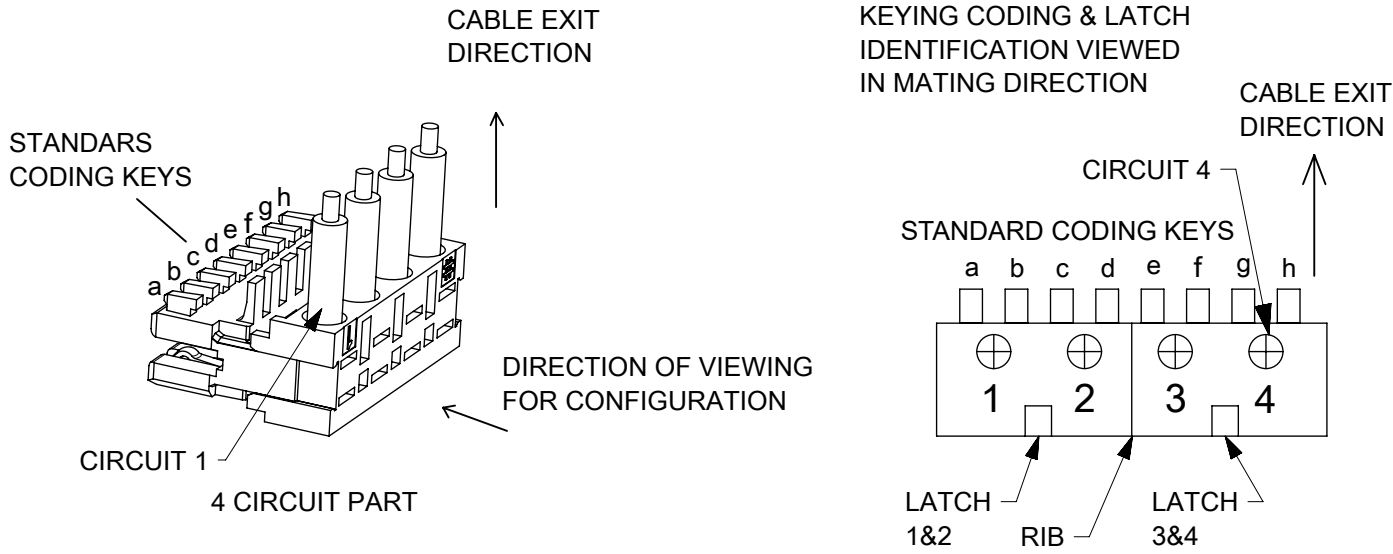
NOTES

- 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	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			
3 PLACES	± 0.05					2203300001			
2 PLACES	± 0.1					DOC TYPE DOC PART REVISION			
1 PLACE	± 0.2					PSD 000 A4			
0 PLACES	±					MATERIAL NUMBER CUSTOMER SHEET NUMBER			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		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

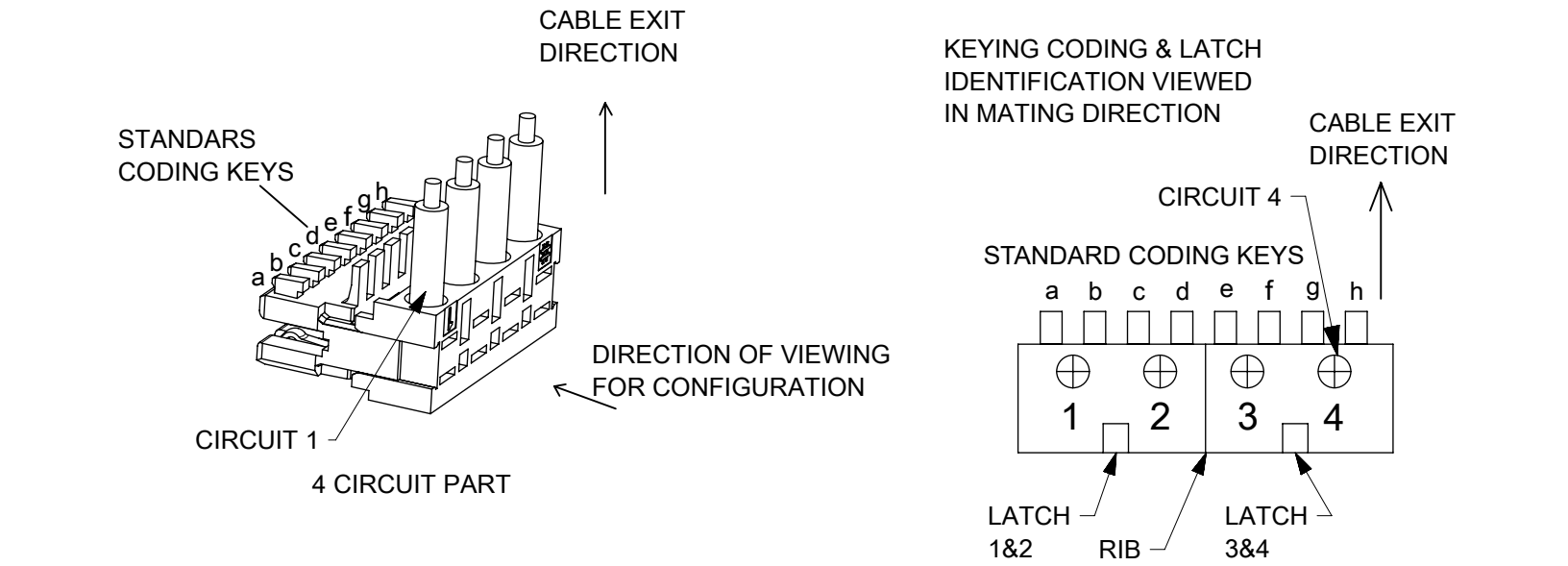
A4



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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				
						A2-SIZE		220330		SEE TABLE				
								CUSTOMER		SHEET NUMBER				
								GENERAL MARKET		5 OF 9				

DOCUMENT STATUS	P1	RELEASE DATE	2024/06/15	12:26:21
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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)			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			THIRD ANGLE PROJECTION					DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
0 PLACES ±																	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					A2-SIZE	220330	SEE TABLE		GENERAL MARKET		6 OF 9						

DOCUMENT STATUS	P1	RELEASE DATE	2024/06/15	12:26:21
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NAT master (b-prod-A2) (SICR: J1) © 2021/05/01	13	12	11	10	9	8
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	5	4	3	2	1
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