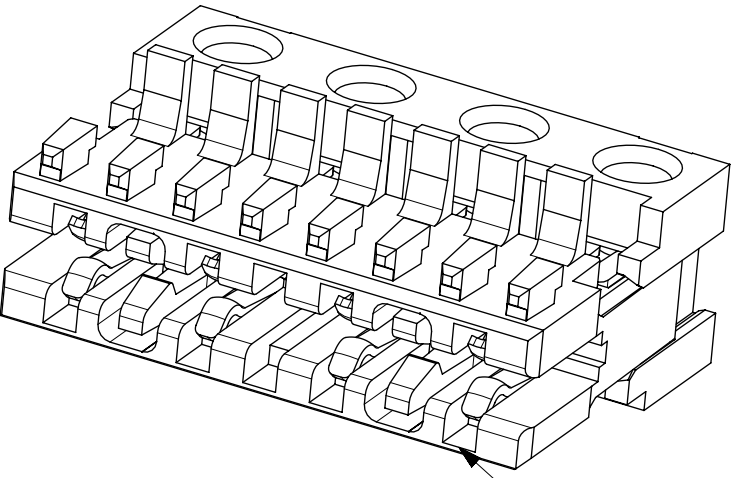
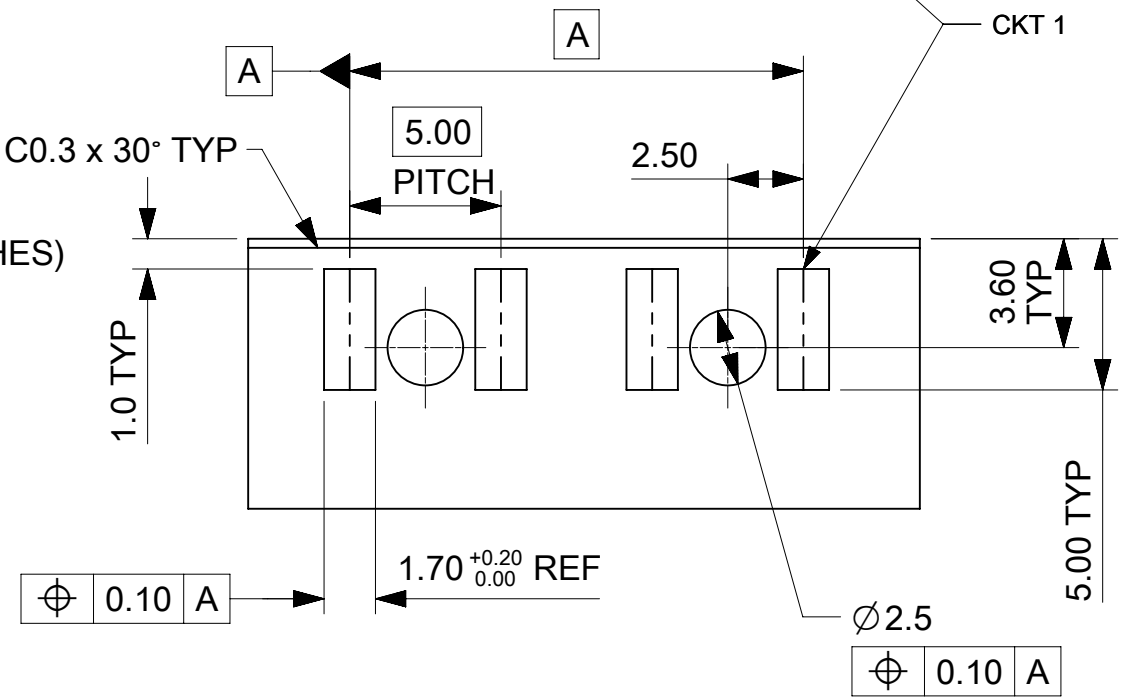


SINGLE ROW CODING KEYS OPEN
END WALLS WITH LATCHES

END WALLS OPEN	
FIRST END WALL	LAST END WALL
OPEN	OPEN

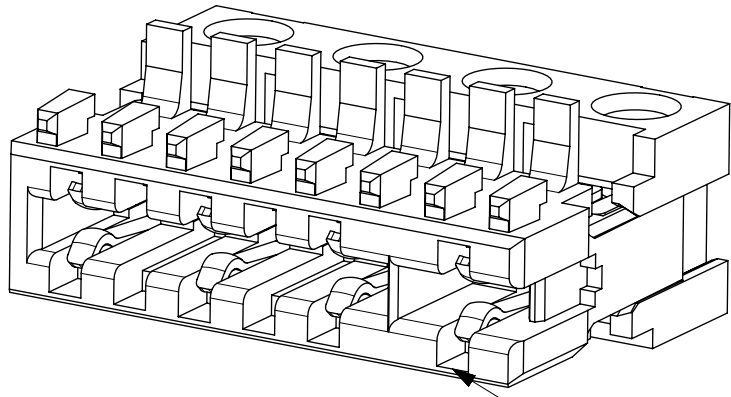


- PCB LAYOUT FOR 4CCT CONNECTOR (WITH NO OPTIONAL POSITIONAL RIB SLOT) (WITH HOLES FOR OPTIONAL INTERNAL LATCHES)
- RECOMMENDED PCB THICKNESS 1.5±0.14

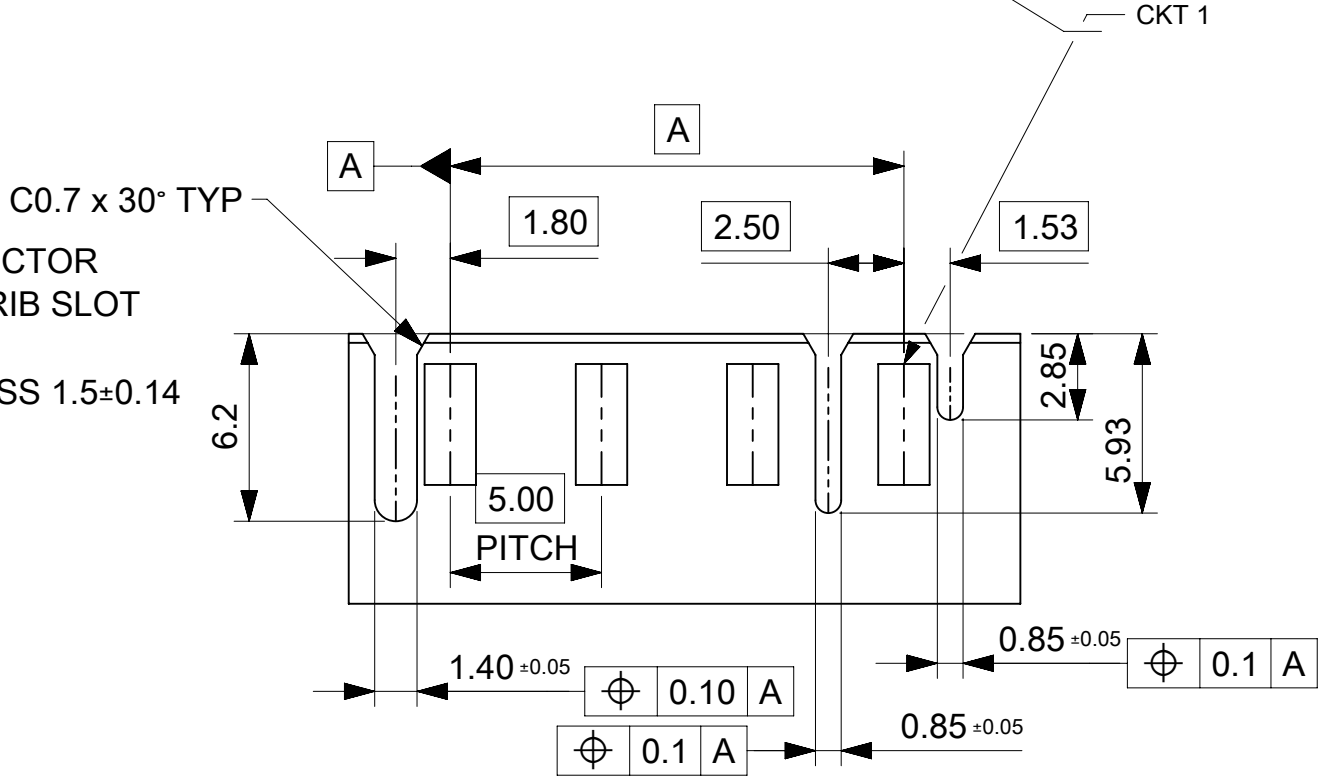


SINGLE ROW CODING KEYS OPTION A
END WALLS WITH POLARIZING RIBS

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

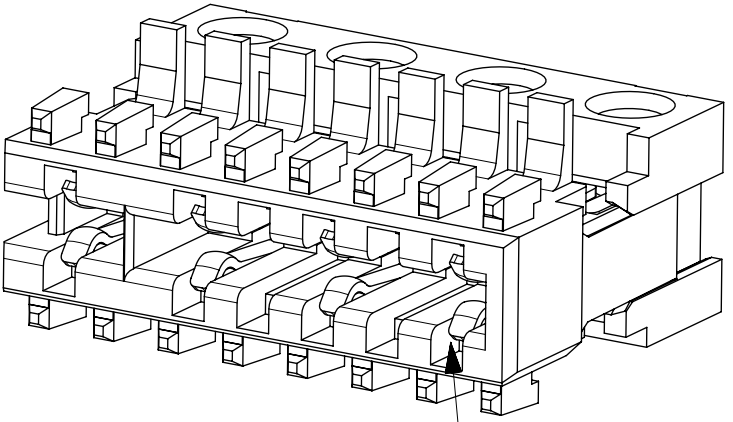


- PCB LAYOUT FOR 4CCT CONNECTOR (WITH OPTIONAL POSITIONAL RIB SLOT BETWEEN CCTS 1&2)
- RECOMMENDED PCB THICKNESS 1.5±0.14

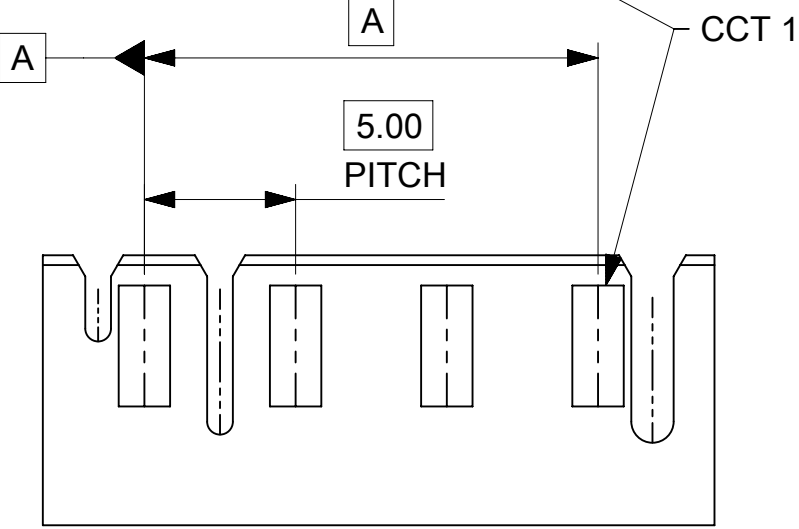


2 ROW CODING KEYS OPTION B
END WALLS WITH POLARIZING RIBS

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

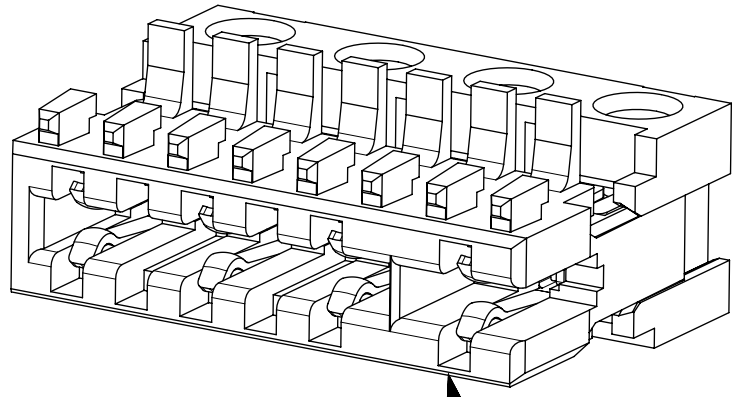


- PCB LAYOUT FOR 4CCT CONNECTOR (WITH OPTIONAL POSITIONAL RIB SLOT BETWEEN CCTS 3&4)
- RECOMMENDED PCB THICKNESS 1.5±0.14

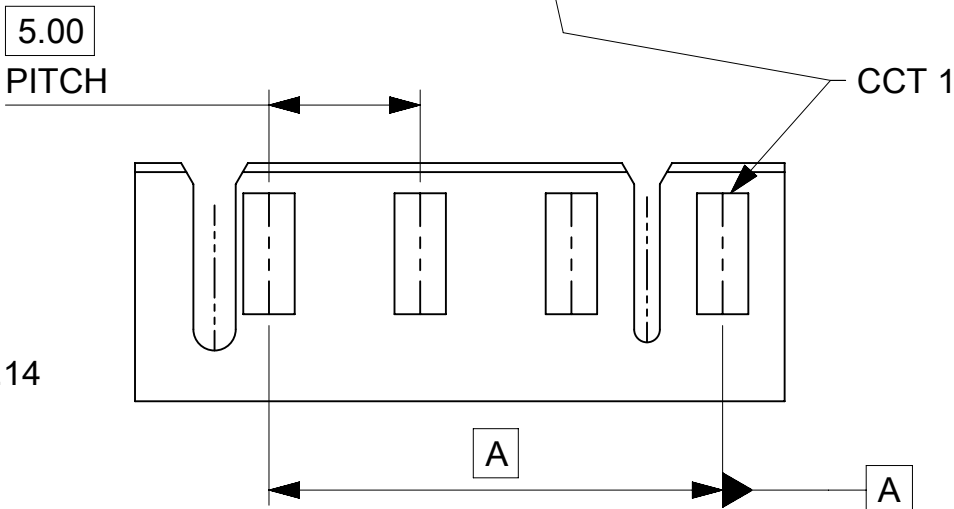


1 ROW CODING KEYS OPTION C
END WALLS WITH POLARIZING RIBS

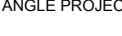
OPTION C END WALLS	
FIRST END WALL	LAST END WALL
OPEN	CLOSED



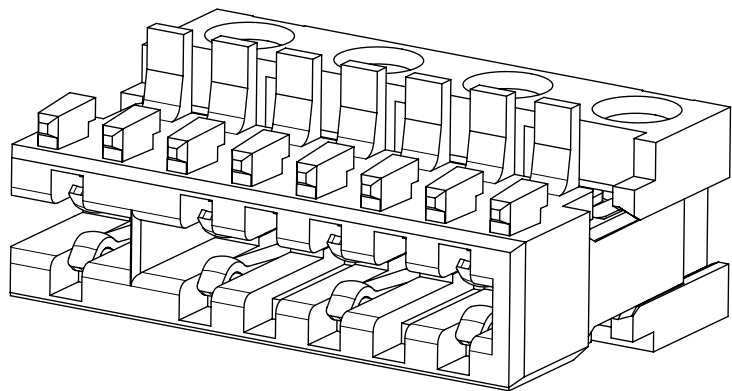
- PCB LAYOUT FOR 4CCT CONNECTOR (WITH OPTIONAL POSITIONAL RIB SLOT BETWEEN CCTS 1&2)
- RECOMMENDED PCB THICKNESS 1.5±0.14



- 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

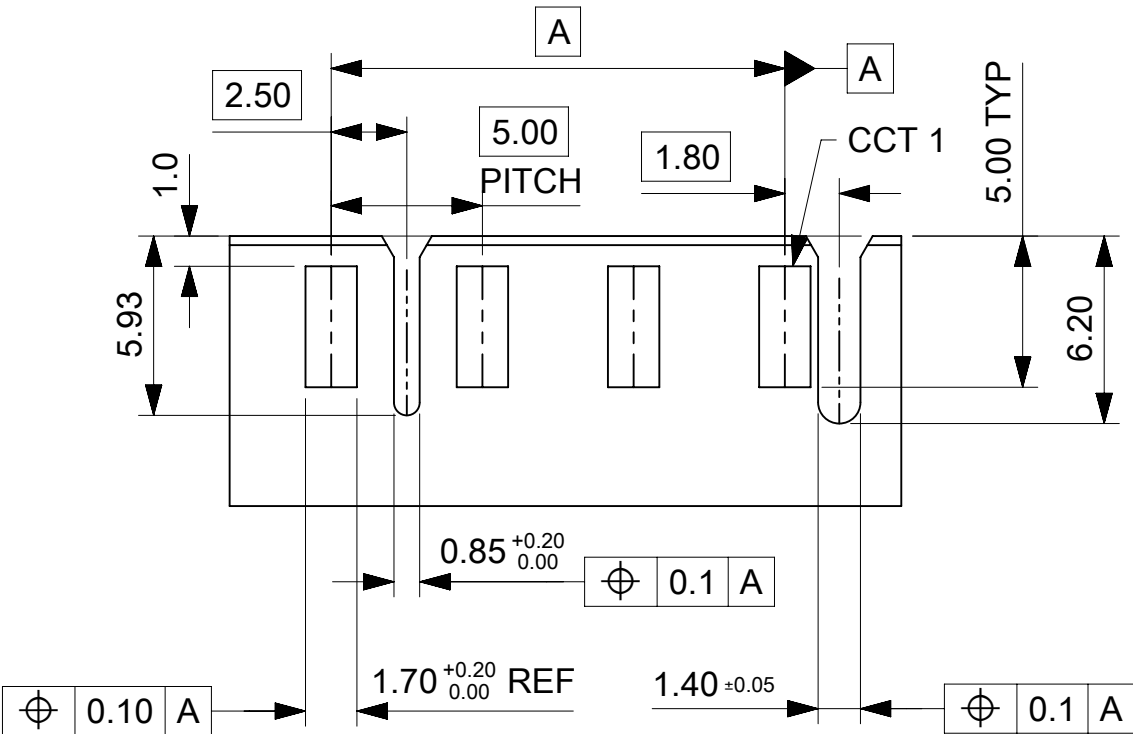
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
EC NO: 736404 DRWN: MBN02 CHKD: RAHULH3 REV: APPR: MRAMAKRISHNA	2022/05/30 2023/02/08 2023/02/08	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		molex					
		ANGULAR TOL ± 0.5 °		mm									
		4 PLACES ±		DRWN BY				DATE					
		3 PLACES ± 0.05		MBN02				2022/05/30					
		2 PLACES ± 0.1		CHK'D BY				DATE					
		1 PLACE ± 0.2		APPR BY				DATE					
		0 PLACES ±		MRAMAKRISHNA				2023/02/08					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE		THIRD ANGLE PROJECTION		SERIES		MATERIAL NUMBER		CUSTOMER	
				A2				220958		SEE CHARTS		GENERAL MARKET	
								DOCUMENT NUMBER		DOC TYPE		DOC PART	
						2209580001		PSD		000			
A	REV							SHEET NUMBER		2 OF 9			

1 ROW CODING KEYS OPTION D
END WALLS WITH POLARIZING RIBS

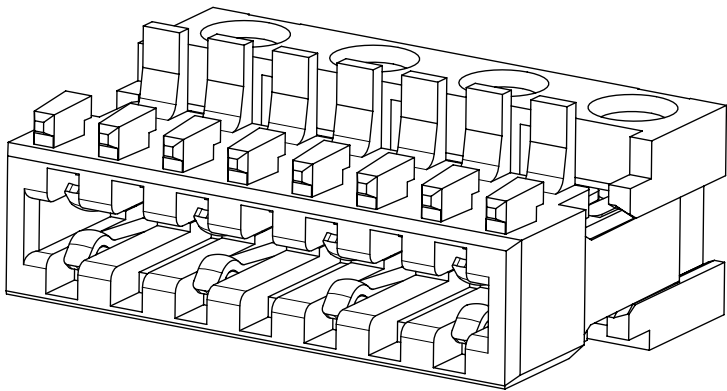


OPTION D END WALLS	
FIRST END WALL	LAST END WALL
CLOSED	OPEN

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

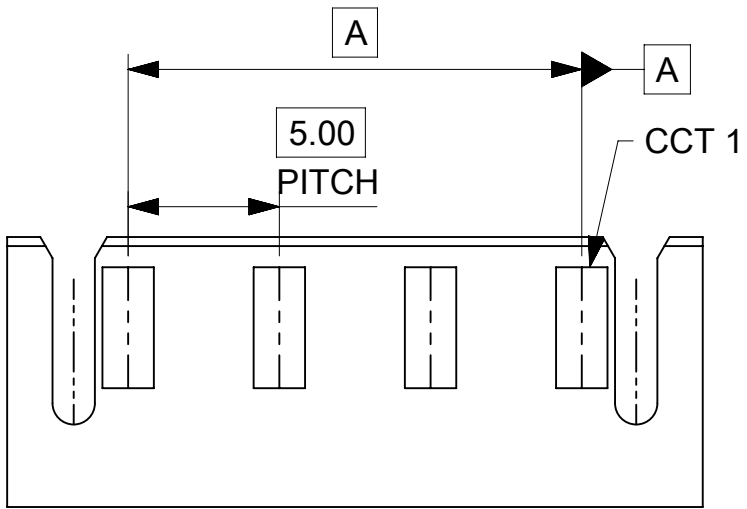


1 ROW CODING KEYS
OPTION E END WALLS

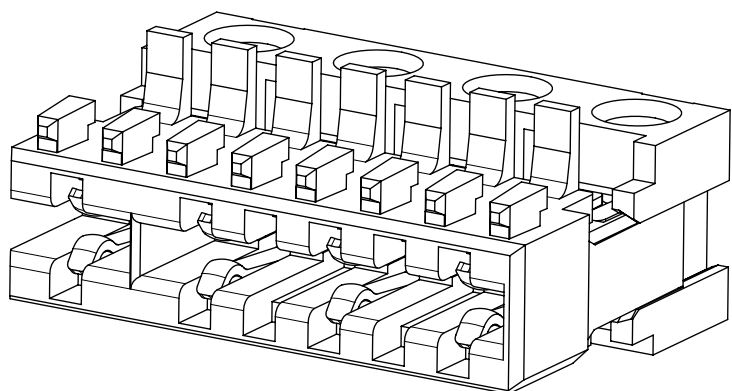


OPTION E END WALLS	
FIRST END WALL	LAST END WALL
CLOSED	CLOSED

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

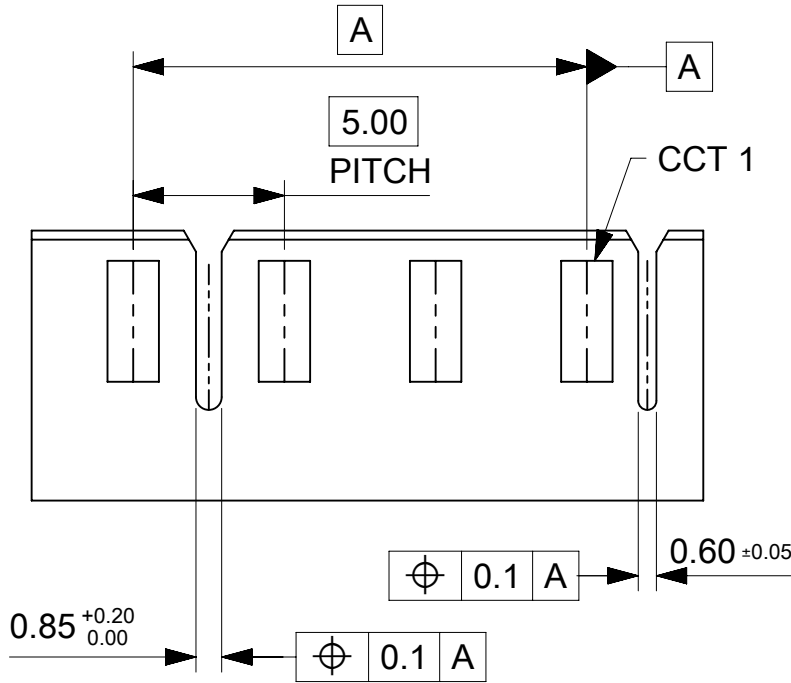


1 ROW CODING KEYS OPTION F
END WALLS WITH POLARIZING RIBS



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

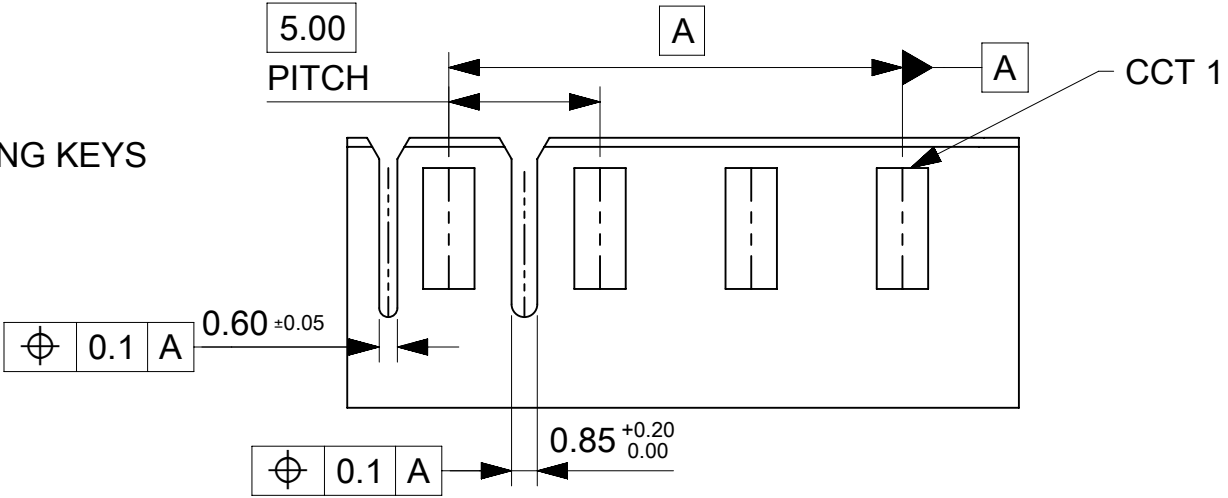
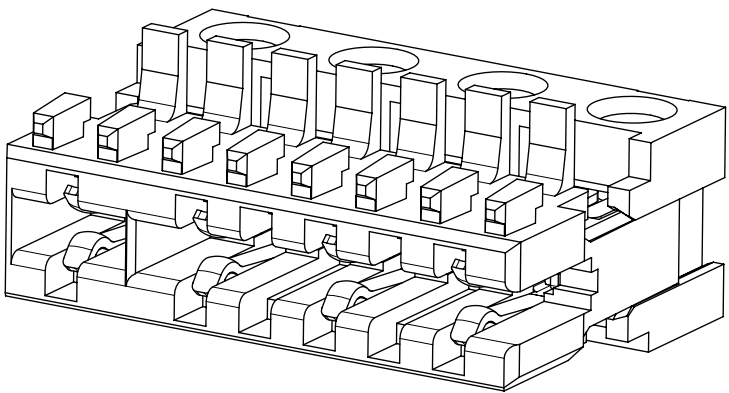
OPTION F: FIRST END NARROW FLUSH
LAST END WALL OPEN
SHOWN WITH SINGLE ROW CODING KEYS
RIB SHOWN BETWEEN CCTS 3&4



1 ROW CODING KEYS OPTION G
END WALLS WITH POLARIZING RIBS

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

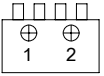
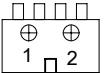
OPTION G: FIRST END OPEN
LAST END WALL NARROW FLUSH
SHOWN WITH SINGLE ROW CODING KEYS
RIB SHOWN BETWEEN CCTS 3&4



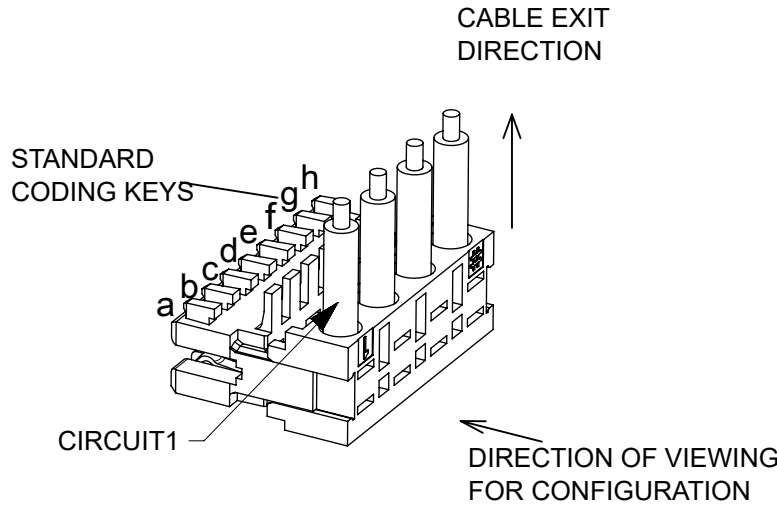
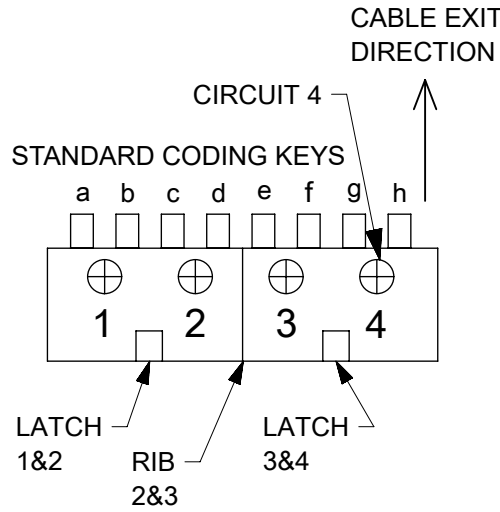
- NOTES:
1. ALL UNSPECIFIED DIMENSIONS SEE SHEET 1
 2. PCB FEATURES WHEN USED ARE IDENTICAL IN SIZE AND POSITION ACROSS PCB OPTIONS
 3. OPTIONS SHOWN ARE FOR REFERENCE ONLY, FOR PART CONFIGURATIONS SEE SHEETS 4-8
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THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															
EC NO: 736404 DRWN: MBN02 CHKD: RAHULH3 REV: APPR: MRAMAKRISHNA	2022/05/30 2023/02/08		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		molex						
			ANGULAR TOL ± 0.5 °		mm										
			4 PLACES ±		DRWN BY		DATE		R POWER 10 AMP BLACK LATI 5MM TERMINAL PITCH (MATL: NYLON PA66)						
			3 PLACES ± 0.05		MBN02		2022/05/30								
			2 PLACES ± 0.1		CHK'D BY		DATE		PRODUCT CUSTOMER DRAWING						
			1 PLACE ± 0.2		APPR BY		DATE								
			0 PLACES ±		MRAMAKRISHNA		2023/02/08		SERIES			MATERIAL NUMBER		CUSTOMER	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE		THIRD ANGLE PROJECTION		220958		SEE CHARTS		GENERAL MARKET		
	A		REV		A2				DOCUMENT NUMBER		DOC TYPE		DOC PART		SHEET NUMBER
								2209580001		PSD		000		3 OF 9	

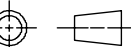
2 CIRCUIT

PART NUMBER	HOUSING USED	TERMINAL No.	TERMINAL VOID POSITION	REMOVED CODING KEYS	CONFIGURATION	LATCH BETWEEN	POLARIZING RIB BETWEEN	FIRST ENDWALL	LAST ENDWALL	COLOUR STRIPE
220958-0001	220850-0002	93268-0004	NONE	NONE		NONE	NONE	OPEN	OPEN	NONE
220958-0002	220851-2002	93268-0004	NONE	NONE		CCT 1 & 2	NONE	OPEN	OPEN	NONE

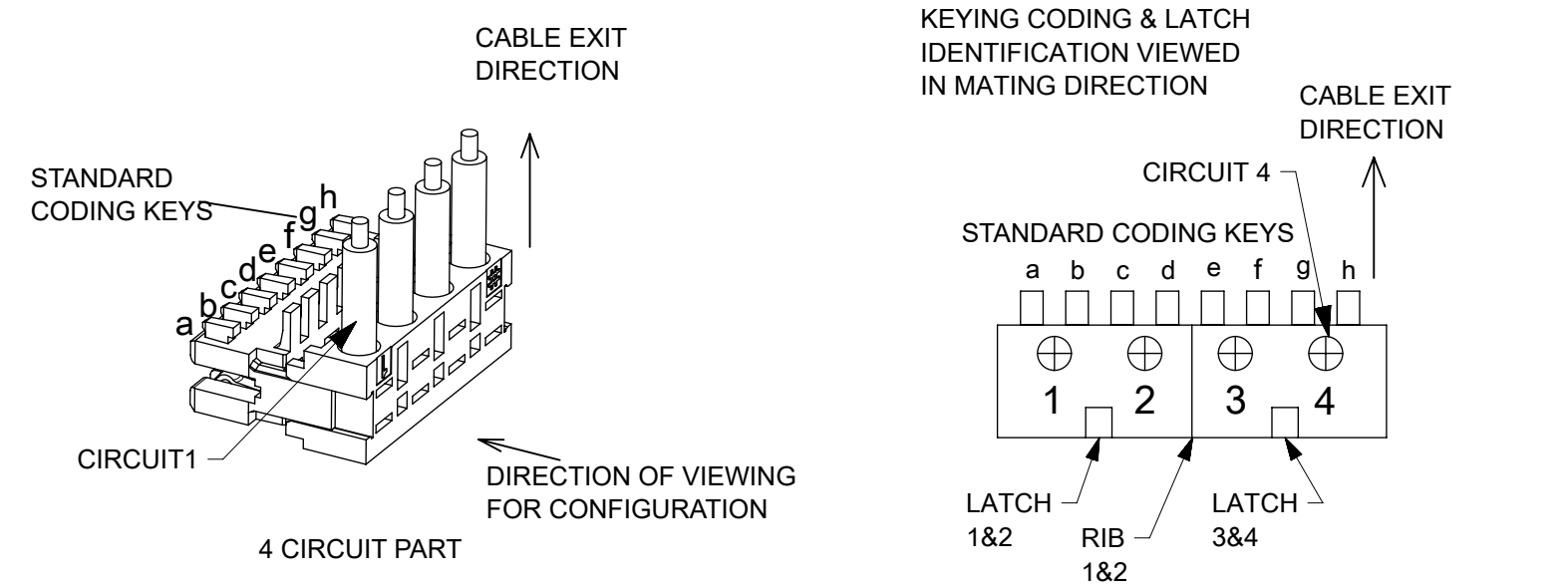
KEYING, CODING & LATCH IDENTIFICATION VIEWED IN MATING DIRECTION



- NOTES
- 4 CIRCUIT PART
1. + DENOTES TERMINAL VOIDED POSITION
⊕ DENOTES TERMINAL LOADED POSITION
| DENOTES POLARIZING RIB POSITION
2. MOLEX HOUSING NO. FOR REFERENCE ONLY

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EC NO: 736404 DRWN: MBN02 CHKD: RAHULH3 REV APPR: MRAMAKRISHNA	2022/05/30	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION UNITS		SCALE		molex®							
	2023/02/08		mm											
	2023/02/08		ANGULAR TOL ± 0.5 °		DRWN BY		DATE		R POWER 10 AMP BLACK LATI 5MM TERMINAL PITCH (MATL: NYLON PA66)					
			4 PLACES ±		MBN02		2022/05/30							
			3 PLACES ± 0.05		CHKD BY		DATE							
			2 PLACES ± 0.1		APPR BY		DATE							
			1 PLACE ± 0.2		MRAMAKRISHNA		2023/02/08		PRODUCT CUSTOMER DRAWING					
			0 PLACES ±		DRAWING SIZE		THIRD ANGLE PROJECTION		SERIES	MATERIAL NUMBER		CUSTOMER		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		A2				220958	SEE CHARTS		GENERAL MARKET		
			A	REV					DOCUMENT NUMBER		DOC TYPE		DOC PART	SHEET NUMBER
							2209580001		PSD		000	4 OF 9		

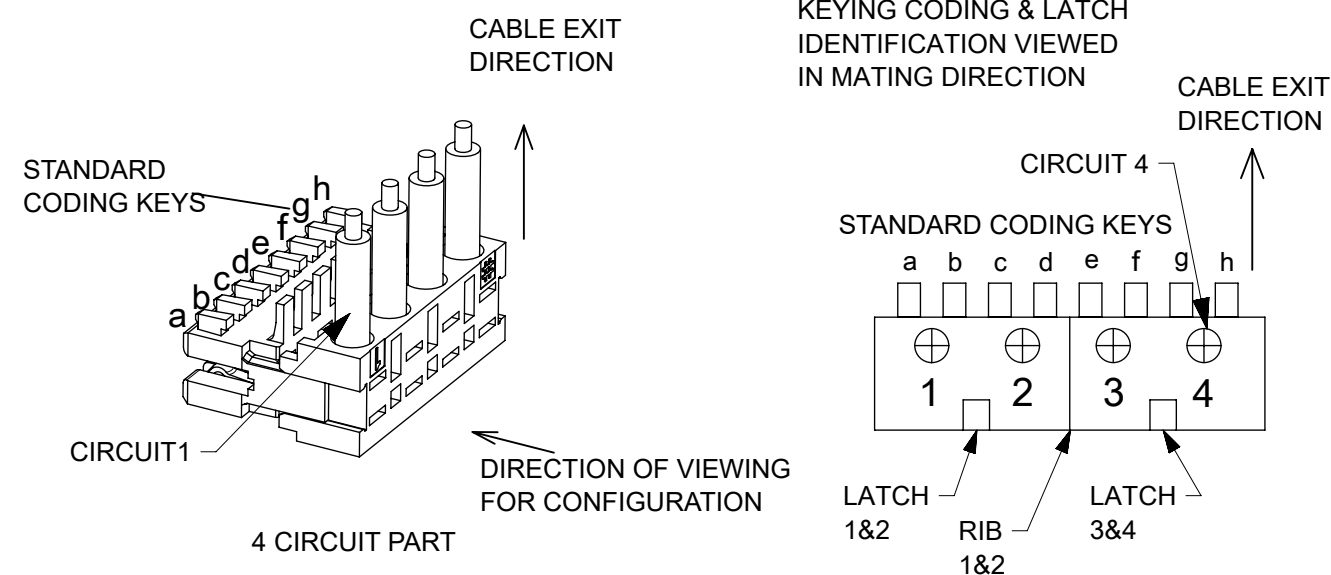
13	12	11	10	9	8						
3 CIRCUIT											
PART NUMBER	HOUSING USED	TERMINAL No.	TERMINAL VOID POSITION	REMOVED CODING KEYS	CONFIGURATION	LATCH BETWEEN	POLARIZING RIB BETWEEN	FIRST ENDWALL	LAST ENDWALL	COLOUR STRIPE	
220958-1001	220850-0003	93268-0004	NONE	NONE	⊕ ⊕ ⊕ 123	NONE	NONE	OPEN	OPEN	NONE	

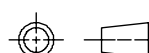


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EC NO: 736404 DRWN: MBN02 CHKD: RAHULH3 REV APPR: MRAMAKRISHNA	2022/05/30 2023/02/08 2023/02/08	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		molex®					
		ANGULAR TOL ± 0.5 °		mm									
		4 PLACES ±		DRWN BY		DATE		R POWER 10 AMP BLACK LATI 5MM TERMINAL PITCH (MATL: NYLON PA66)					
		3 PLACES ± 0.05		MBN02		2022/05/30							
		2 PLACES ± 0.1		CHK'D BY		DATE		PRODUCT CUSTOMER DRAWING					
		1 PLACE ± 0.2		APPR BY		DATE							
		0 PLACES ±		MRAMAKRISHNA		2023/02/08		SERIES		MATERIAL NUMBER		CUSTOMER	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE		THIRD ANGLE PROJECTION		220958				GENERAL MARKET	
				A2				DOCUMENT NUMBER		DOC TYPE		SHEET NUMBER	
								2209580001		PSD		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
220958-2001	220850-0004	93268-0004	NONE	NONE		NONE	NONE	OPEN	OPEN	NONE



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EC NO: 736004 DRWN: MBN02 CHKD: RAHUL H3 APPR: MIRAMAKRISHNA	2022/05/30	2023/02/08	2023/02/08	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE	molex®					
	ANGULAR TOL ± 0.5 °		4 PLACES ±		mm	DRWN BY	DATE						
	3 PLACES ± 0.05		2 PLACES ± 0.1		MBN02	2022/05/30	R POWER 10 AMP BLACK LATI 5MM TERMINAL PITCH (MATL: NYLON PA66)						
	1 PLACE ± 0.2		0 PLACES ±		CHK'D BY	DATE							
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		A2		APPR BY	DATE							
	A		REV			MRAMAKRISHNA		2023/02/08	PRODUCT CUSTOMER DRAWING				
					DRAWING SIZE		THIRD ANGLE PROJECTION						
								SERIES	MATERIAL NUMBER		CUSTOMER		
								220958			GENERAL MARKET		
								DOCUMENT NUMBER	DOC TYPE		DOC PART	SHEET NUMBER	
								2209580001	PSD		000	6 OF 9	

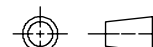
6 CIRCUIT

PART NUMBER	HOUSING USED	TERMINAL No.	TERMINAL VOID POSITION	REMOVED CODING KEYS	CONFIGURATION	LATCH BETWEEN	POLARIZING RIB BETWEEN	FIRST ENDWALL	LAST ENDWALL	COLOUR STRIPE
220958-4001	220850-0006	93268-0004	NONE	NONE		NONE	NONE	OPEN	OPEN	NONE

7 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
220958-5001	220850-0007	93268-0004	NONE	NONE		NONE	NONE	OPEN	OPEN	NONE

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EC NO: 736404 DRWN: MBN02 CHKD: RAHULH3 APPR: MRAMAKRISHNA		2022/05/30		2023/02/08		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		molex®							
								mm											
						ANGULAR TOL ± 0.5 °		DRWN BY		DATE		R POWER 10 AMP BLACK LATI 5MM TERMINAL PITCH (MATL: NYLON PA66)							
						4 PLACES ±		MBN02		2022/05/30									
						3 PLACES ± 0.05		CHKD BY		DATE									
				2 PLACES ± 0.1		APPR BY		DATE		PRODUCT CUSTOMER DRAWING									
				1 PLACE ± 0.2		MRAMAKRISHNA		2023/02/08											
				0 PLACES ±								SERIES		MATERIAL NUMBER		CUSTOMER			
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE		THIRD ANGLE PROJECTION				220958				GENERAL MARKET			
A		REV				A2						DOCUMENT NUMBER		DOC TYPE		DOC PART		SHEET NUMBER	
												2209580001		PSD		000		8 OF 9	

[illegible]