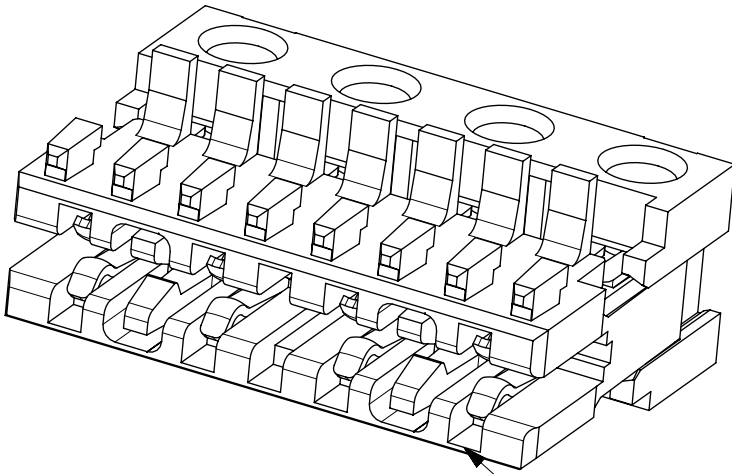
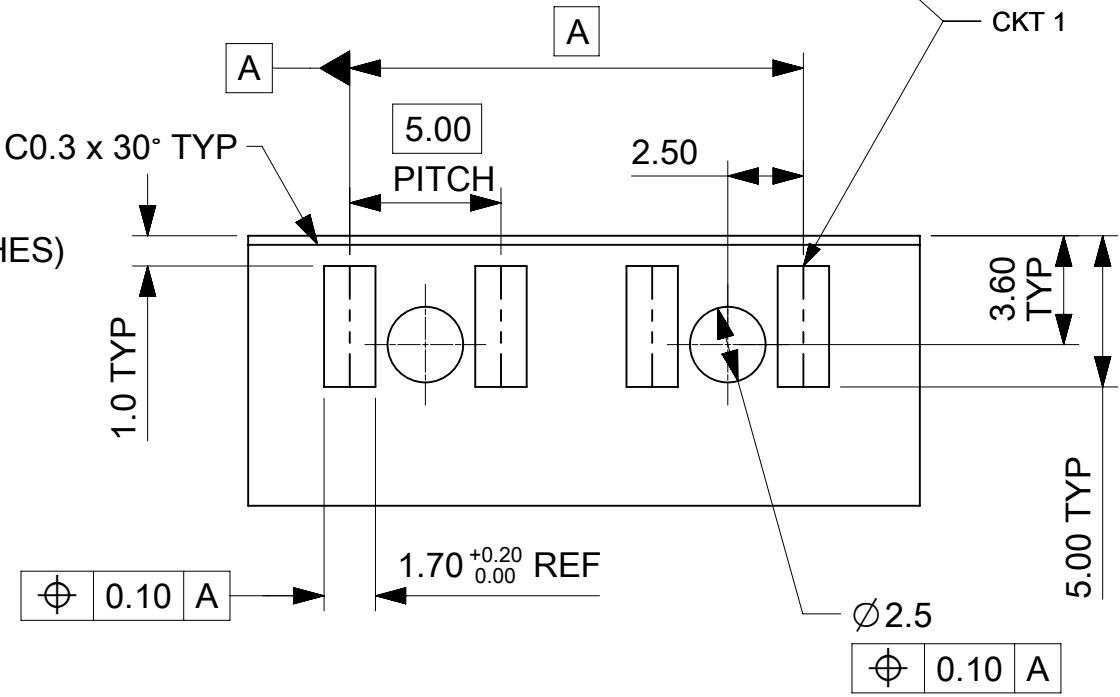


SINGLE ROW CODING KEYS OPEN
END WALLS WITH LATCHES

END WALLS OPEN	
FIRST END WALL	LAST END WALL
OPEN	OPEN

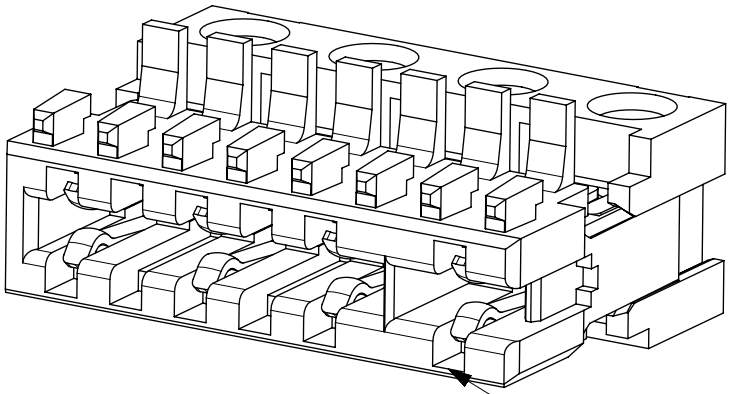


- PCB LAYOUT FOR 4CCT CONNECTOR (WITH NO OPTIONAL POSITIONAL RIB SLOT) (WITH HOLES FOR OPTIONAL INTERNAL LATCHES)
- RECOMMENDED PCB THICKNESS 1.5±0.14

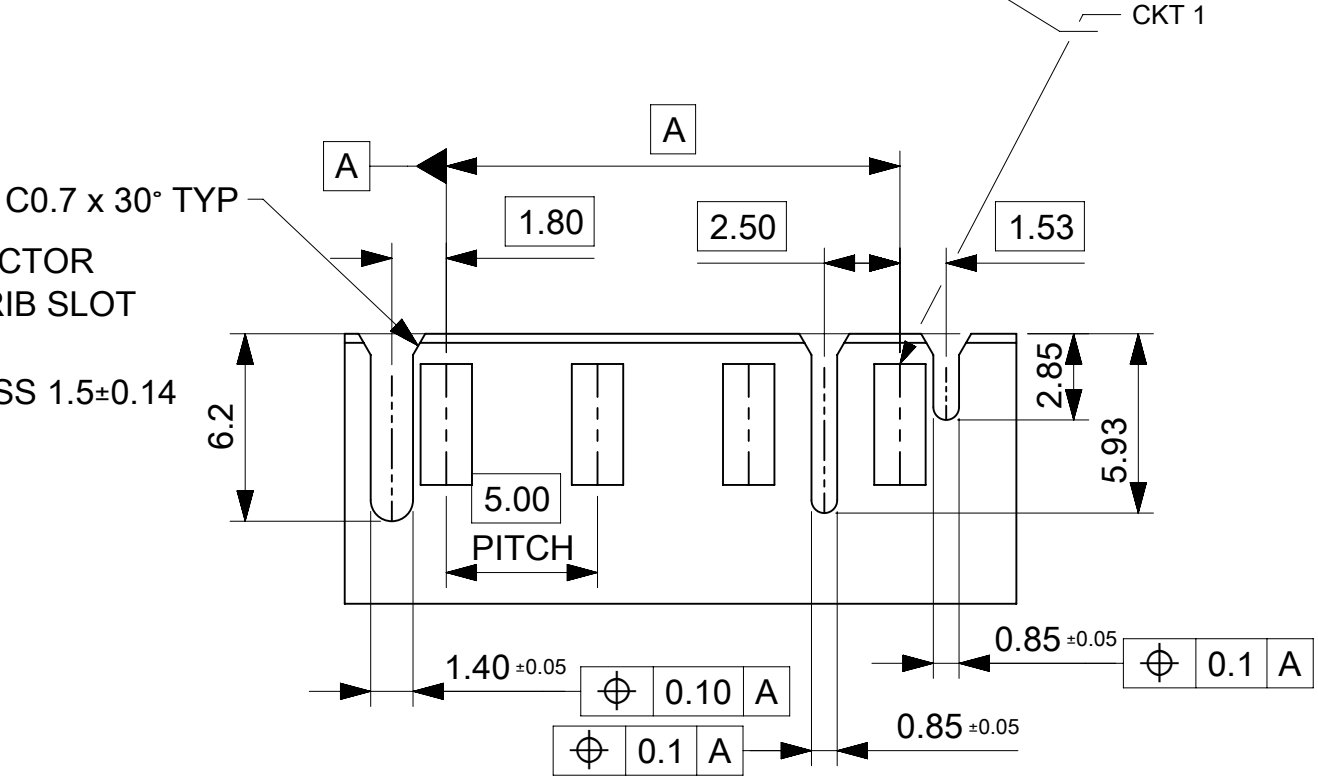


SINGLE ROW CODING KEYS OPTION A
END WALLS WITH POLARIZING RIBS

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

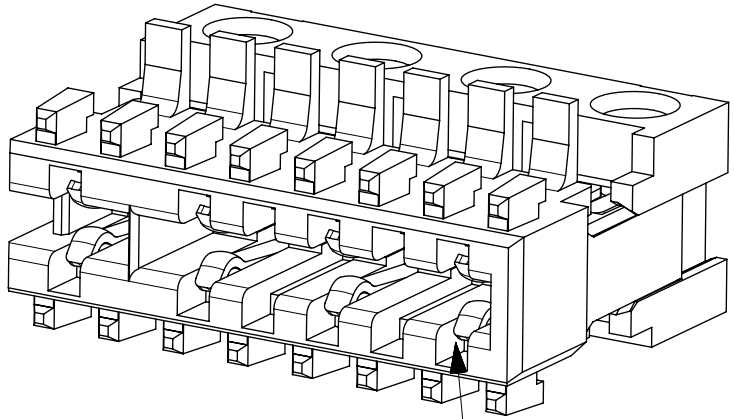


- PCB LAYOUT FOR 4CCT CONNECTOR (WITH OPTIONAL POSITIONAL RIB SLOT BETWEEN CCTS 1&2)
- RECOMMENDED PCB THICKNESS 1.5±0.14

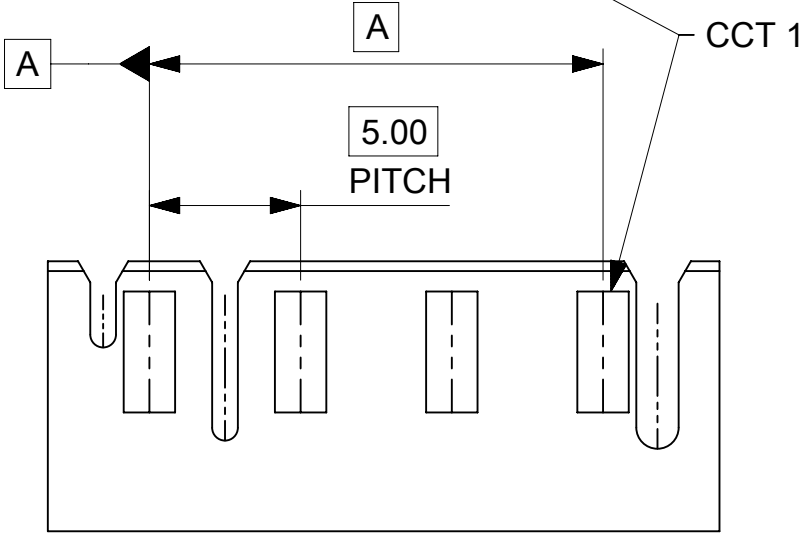


2 ROW CODING KEYS OPTION B
END WALLS WITH POLARIZING RIBS

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

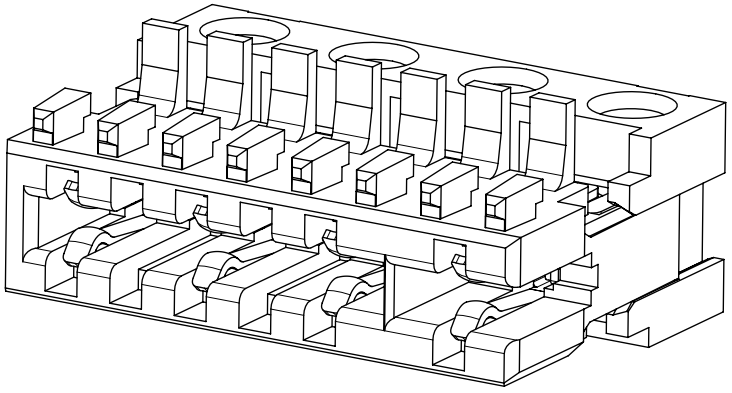


- PCB LAYOUT FOR 4CCT CONNECTOR (WITH OPTIONAL POSITIONAL RIB SLOT BETWEEN CCTS 3&4)
- RECOMMENDED PCB THICKNESS 1.5±0.14

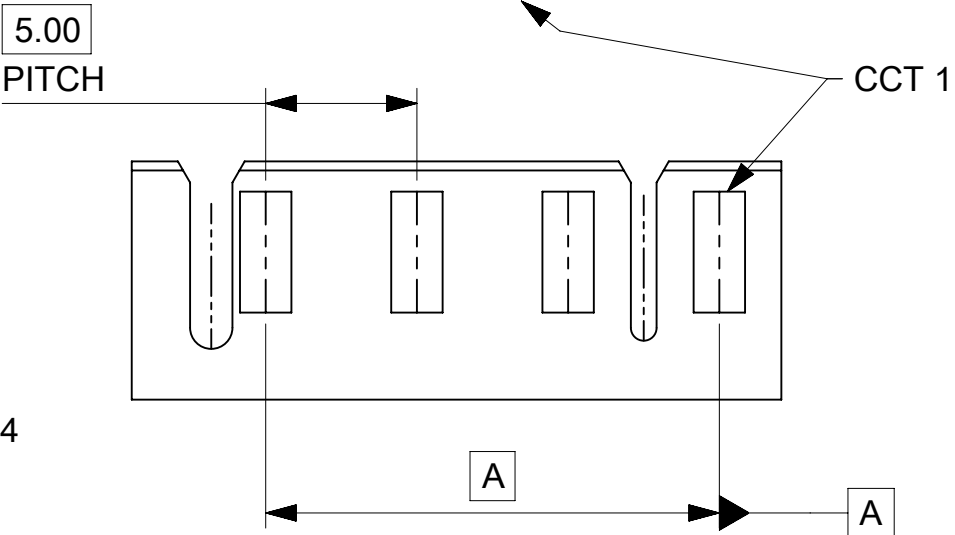


1 ROW CODING KEYS OPTION C
END WALLS WITH POLARIZING RIBS

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



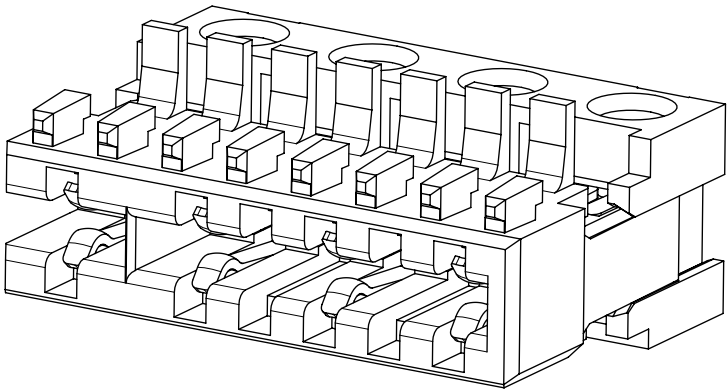
- PCB LAYOUT FOR 4CCT CONNECTOR (WITH OPTIONAL POSITIONAL RIB SLOT BETWEEN CCTS 1&2)
- RECOMMENDED PCB THICKNESS 1.5±0.14



- 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

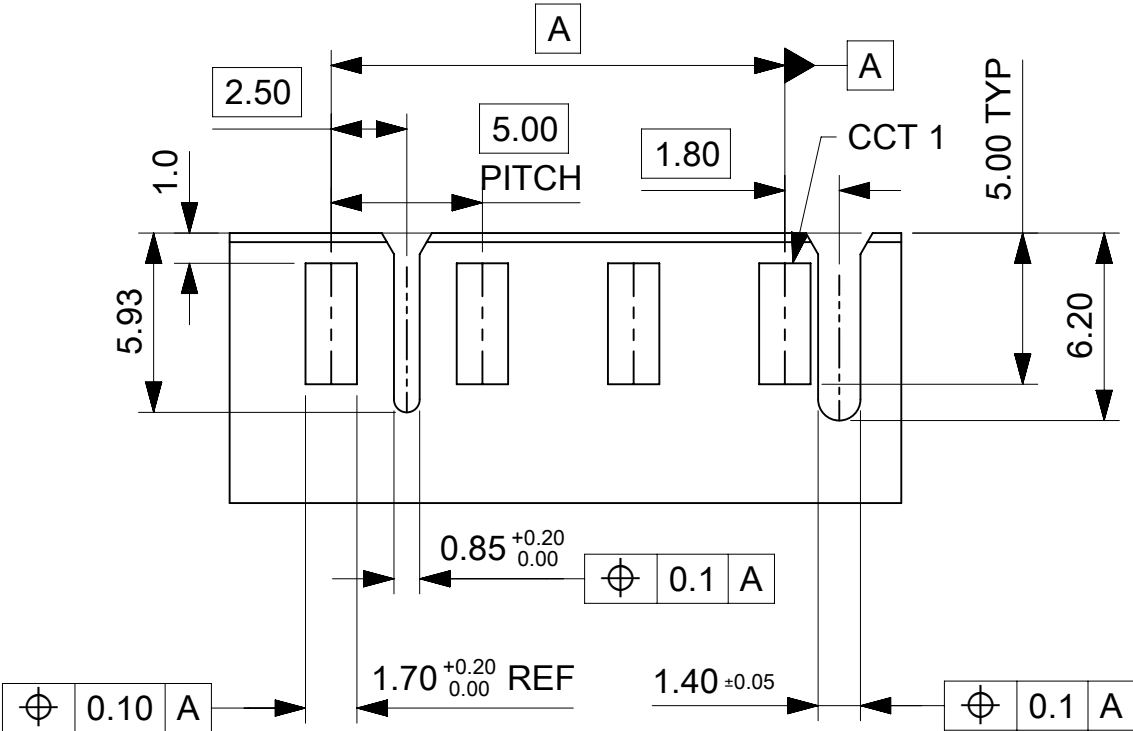
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex R POWER 10 A, 0.75MM2 BLACK LATI 5MM TERMINAL PITCH (MATL: NYLON PA66)				
mm	1:1										
GENERAL TOLERANCES (UNLESS SPECIFIED)											
ANGULAR TOL	±	0.5 °	EC NO: 761927 DRWN: RAHULH32023/09/14 CHK'D: RAHULH32023/09/18 APPR: MRAMAKRISHNA2023/09/19 INITIAL REVISION: DRWN: MBN022022/05/30 APPR: MRAMAKRISHNA2023/02/08			PRODUCT CUSTOMER DRAWING					
4 PLACES	±										
3 PLACES	±	0.05									
2 PLACES	±	0.1									
1 PLACE	±	0.2									
0 PLACES	±		DOCUMENT NUMBER			DOC TYPE	DOC PART	REVISION			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIRD ANGLE PROJECTION			DRAWING			SERIES		
						A2-SIZE			220958		
						MATERIAL NUMBER			CUSTOMER		
						SEE TABLE			GENERAL MARKET		
									SHEET NUMBER		
									2 OF 9		

1 ROW CODING KEYS OPTION D
END WALLS WITH POLARIZING RIBS

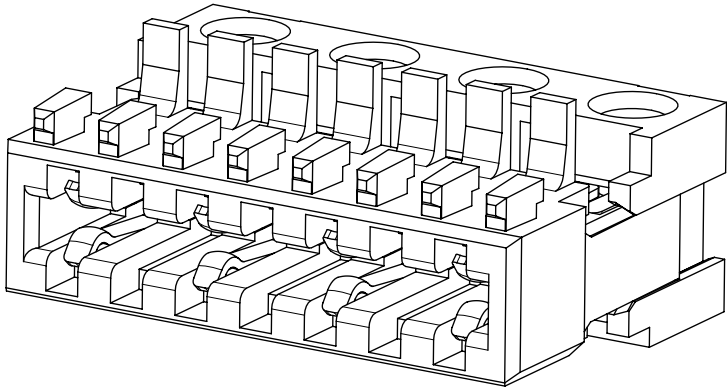


OPTION D END WALLS	
FIRST END WALL	LAST END WALL
CLOSED	OPEN

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

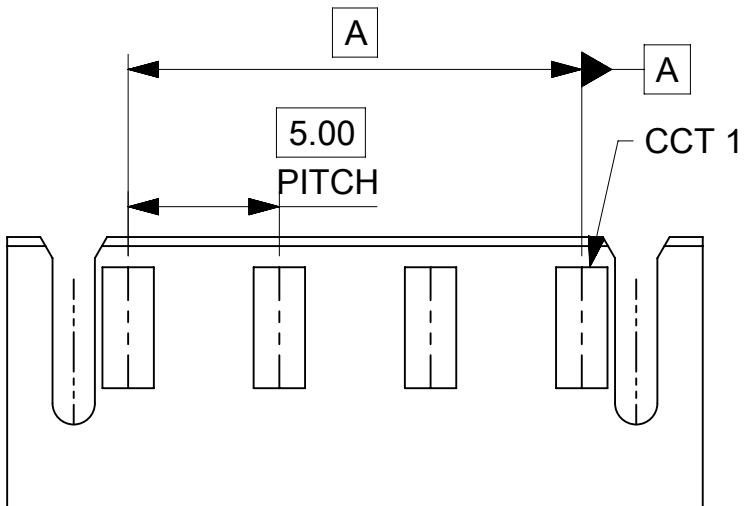


1 ROW CODING KEYS
OPTION E END WALLS

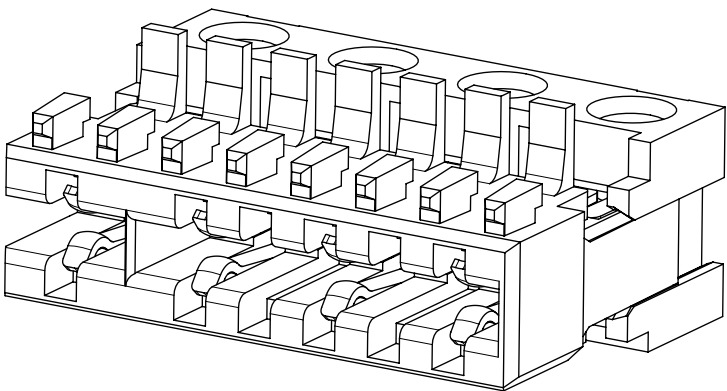


OPTION E END WALLS	
FIRST END WALL	LAST END WALL
CLOSED	CLOSED

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

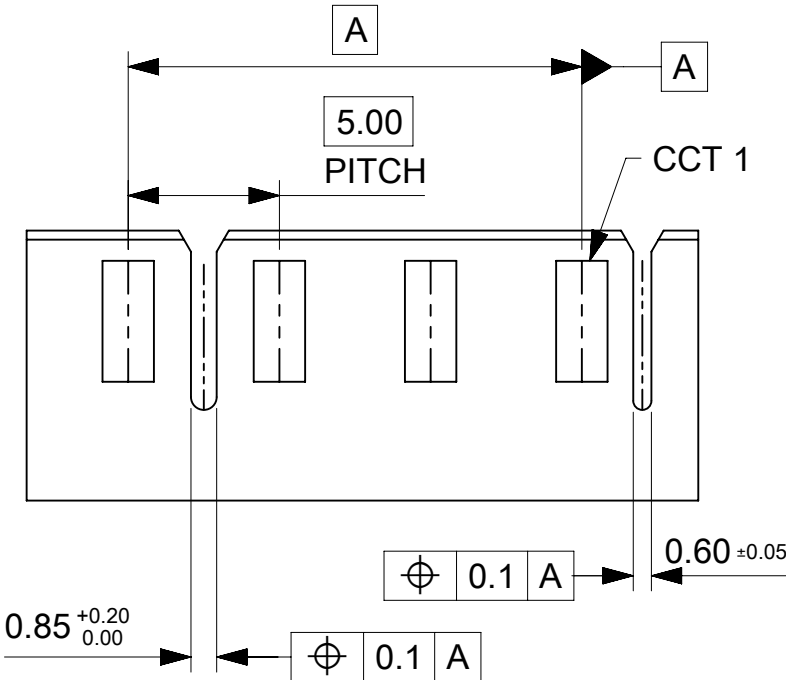


1 ROW CODING KEYS OPTION F
END WALLS WITH POLARIZING RIBS



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

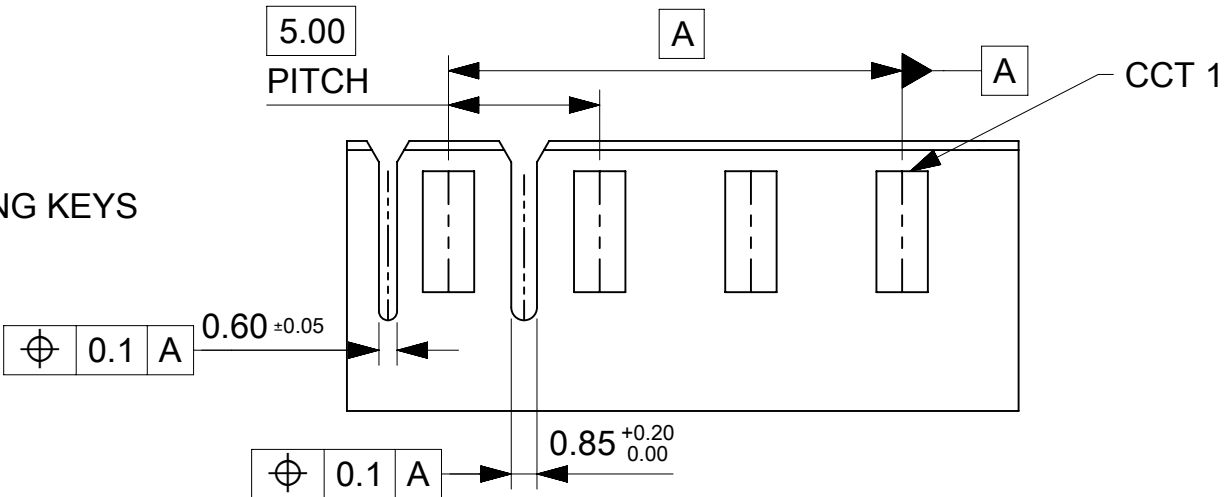
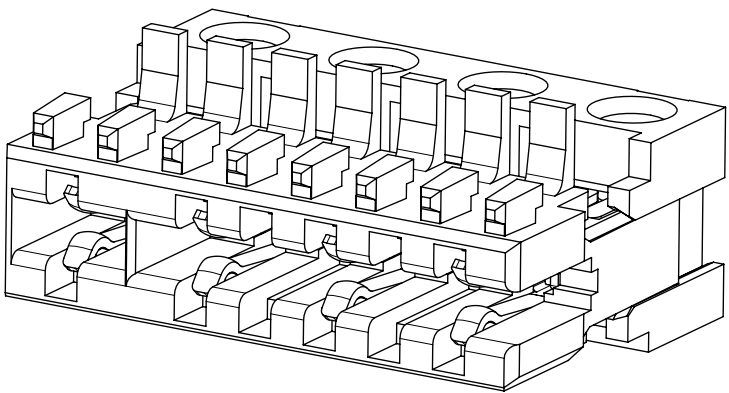
OPTION F: FIRST END NARROW FLUSH
LAST END WALL OPEN
SHOWN WITH SINGLE ROW CODING KEYS
RIB SHOWN BETWEEN CCTS 3&4



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
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DIMENSION UNITS	SCALE	CURRENT REV DESC:	
mm	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

EC NO: 761927
DRWN: RAHULH3
CHK'D: RAHULH3
APPR: MRAMAKRISHNA

2023/09/14
2023/09/18
2023/09/19

INITIAL REVISION:
DRWN: MBN02
APPR: MRAMAKRISHNA

2022/05/30
2023/02/08

molex

R POWER 10 A, 0.75MM2 BLACK LATI
5MM TERMINAL PITCH (MATL: NYLON PA66)

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
2209580001	PSD	000	A2

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	3 OF 9

DOCUMENT STATUS

P1

RELEASE DATE

2023/09/19

05:47:59

FORMATS: moxlen-b5-p000-A2

REVISION: J1

DATE: 2023/09/01

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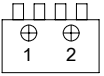
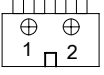
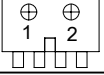
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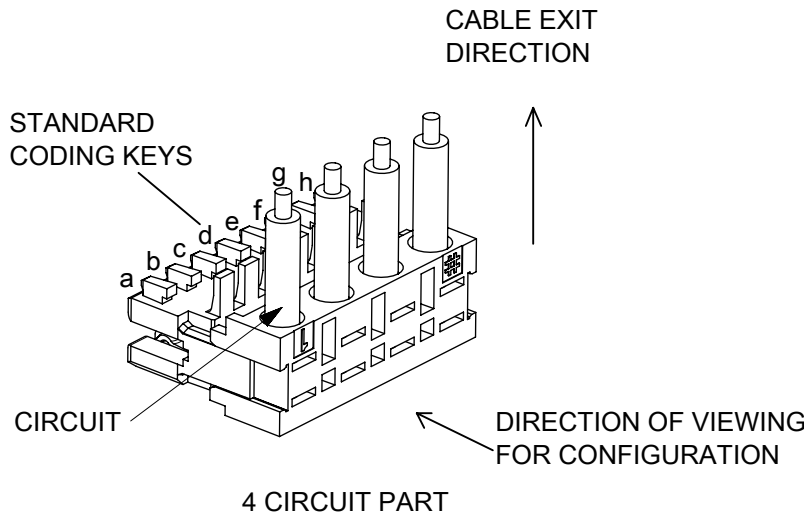
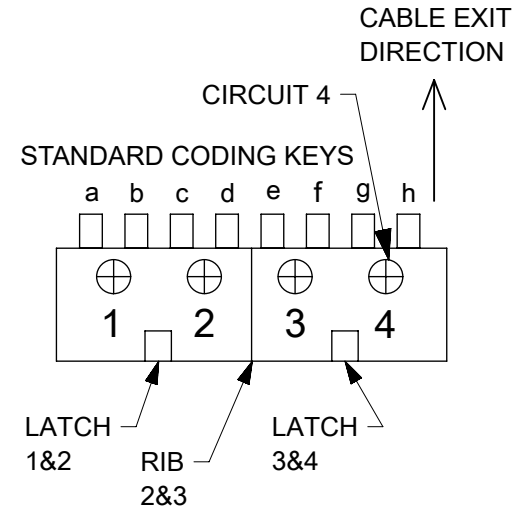
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2 CIRCUIT

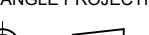
PART NUMBER	HOUSING USED	TERMINAL No.	TERMINAL VOID POSITION	REMOVED CODING KEYS	CONFIGURATION	LATCH BETWEEN	POLARIZING RIB BETWEEN	FIRST ENDWALL	LAST ENDWALL	COLOUR STRIPE
220958-0001	220850-0002	93268-0004	NONE	NONE		NONE	NONE	OPEN	OPEN	NONE
220958-0002	220851-2002	93268-0004	NONE	NONE		CCT 1 & 2	NONE	OPEN	OPEN	NONE
220958-0003	220852-7202	93268-0004	NONE	NONE		CCT 1 & 2	NONE	OPEN	OPEN	NONE

KEYING, CODING & LATCH IDENTIFICATION VIEWED IN MATING DIRECTION



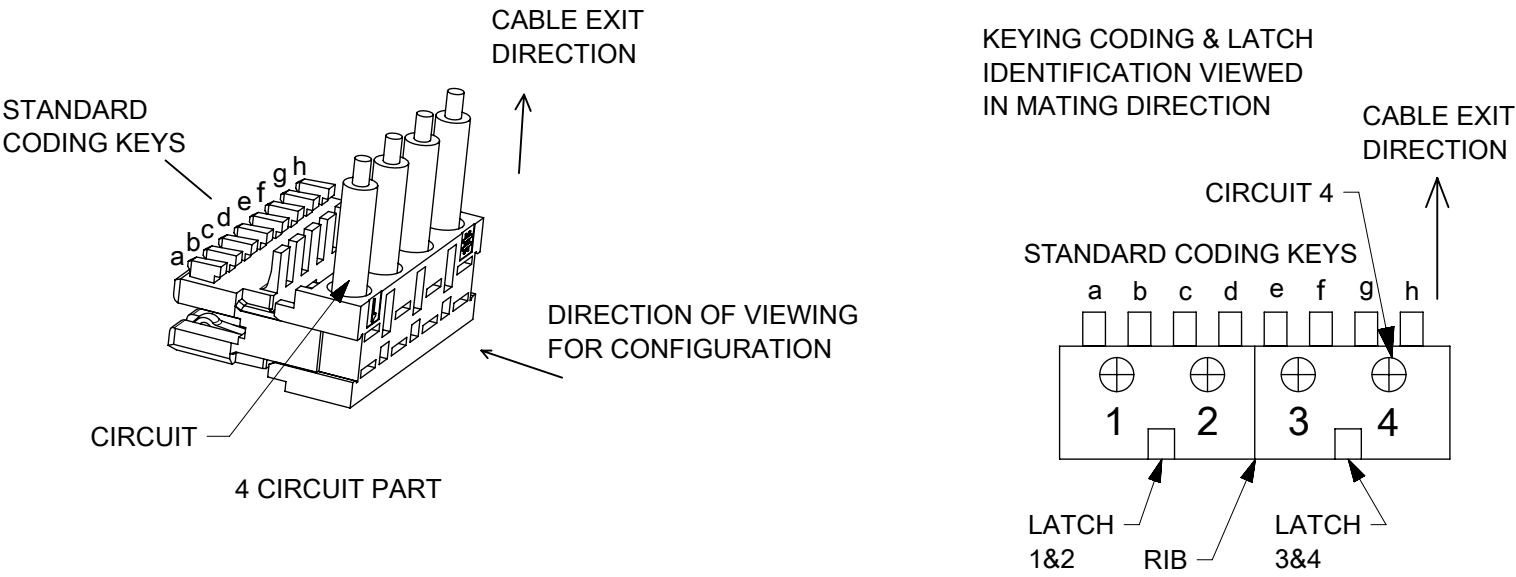
NOTES

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)																			
ANGULAR TOL		±	0.5 °	EC NO: 761927 DRWN: RAHULH32023/09/14 CHK'D: RAHULH32023/09/18 APPR: MRAMAKRISHNA2023/09/19 INITIAL REVISION: DRWN: MBN022022/05/30 APPR: MRAMAKRISHNA2023/02/08				R POWER 10 A, 0.75MM2 BLACK LATI 5MM TERMINAL PITCH (MATL: NYLON PA66)											
4 PLACES		±						PRODUCT CUSTOMER DRAWING											
3 PLACES		±	0.05																
2 PLACES		±	0.1																
1 PLACE		±	0.2																
0 PLACES		±		DOCUMENT NUMBER 2209580001				DOC TYPE PSD		DOC PART 000		REVISION A2							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								THIRD ANGLE PROJECTION 		DRAWING A2-SIZE		SERIES 220958		MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET		SHEET NUMBER 4 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	⊕ ⊕ ⊕ ⊕ 1234	NONE	NONE	OPEN	OPEN	NONE



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: 761927 DRWN: RAHULH3 2023/09/14 CHK'D: RAHULH3 2023/09/18 APPR: MRAMAKRISHNA 2023/09/19 INITIAL REVISION: DRWN: MBN02 2022/05/30 APPR: MRAMAKRISHNA 2023/02/08					R POWER 10 A, 0.75MM2 BLACK LATI 5MM TERMINAL PITCH (MATL: NYLON PA66)			
ANGULAR TOL		± 0.5 °						PRODUCT CUSTOMER DRAWING			
4 PLACES		±						DOCUMENT NUMBER 2209580001 DOC TYPE PSD DOC PART 000 REVISION A2			
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	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER		
				A2-SIZE	220958	SEE TABLE	GENERAL MARKET		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	⊕ ⊕ ⊕ ⊕ ⊕ ⊕ 123456	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	⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ 1234567	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 °	EC NO: 761927 DRWN: RAHULH3 2023/09/14 CHK'D: RAHULH3 2023/09/18 APPR: MRAMAKRISHNA 2023/09/19				R POWER 10 A, 0.75MM2 BLACK LATI 5MM TERMINAL PITCH (MATL: NYLON PA66)			
4 PLACES	±								
3 PLACES	± 0.05					PRODUCT CUSTOMER DRAWING			
2 PLACES	± 0.1					INITIAL REVISION:			
1 PLACE	± 0.2	DRWN: MBN02 2022/05/30 APPR: MRAMAKRISHNA 2023/02/08				DOCUMENT NUMBER		DOC TYPE	DOC PART
0 PLACES	±					2209580001		PSD	000
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER	
			A2-SIZE	220958	SEE TABLE	GENERAL MARKET		8 OF 9	

DOCUMENT STATUS

P1

RELEASE DATE

2023/09/19 05:47:59

FORMATS: moxster-ib-pg00-A2
REVISION: J1
DATE: 2019/05/01

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