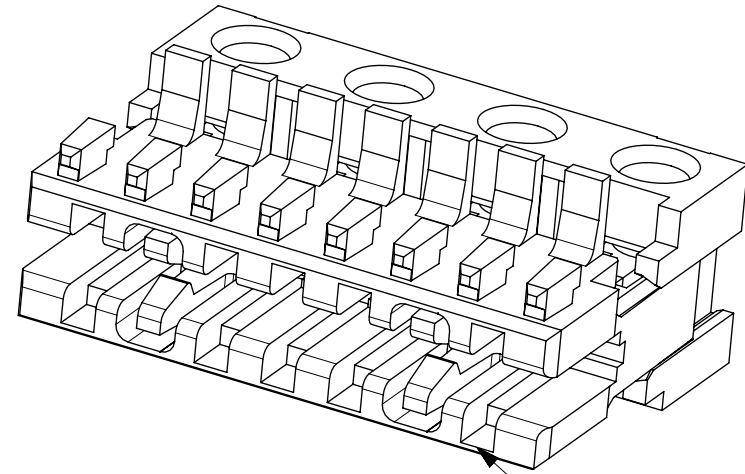
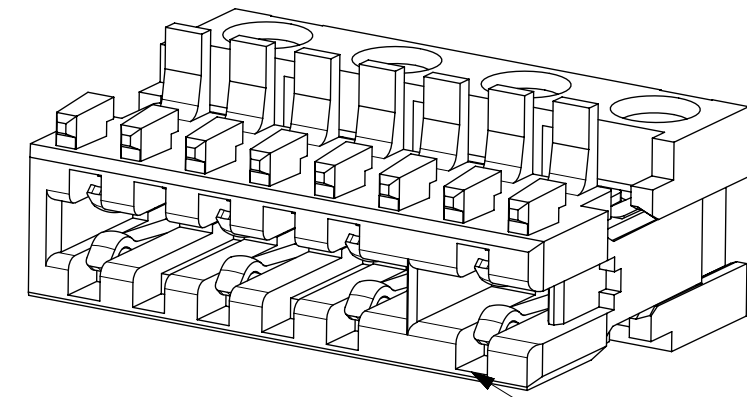


END WALLS OPEN	
FIRST END WALL	LAST END WALL
OPEN	OPEN



Mechanical drawing of a 2x4 pin connector. The drawing shows a top view of a rectangular component with two rows of four pins each. Key dimensions include a total width of 5.00 TYP, a pin pitch of 5.00, and a pin diameter of Ø2.5. The drawing also shows a 1.0 TYP dimension for the pin height and a 3.60 TYP dimension for the pin spacing. The drawing includes a table with a cross symbol, 0.10, and A, and a table with a cross symbol, 0.10, and A. The drawing is labeled with 'HES)' and 'C0.3 x 30° TYP'.

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



Technical drawing of a mechanical part, likely a bracket or plate, showing dimensions and features.

Dimensions:

- Overall Width: 6.2
- Overall Height: 5.93
- Central Slot Width: 1.80
- Central Slot Depth: 2.50
- Vertical Slot Width: 1.53
- Vertical Slot Depth: 2.85
- Bottom Edge Thickness: 1.40 ± 0.05
- Bottom Edge Width: 0.85 ± 0.05
- Bottom Edge Width: 0.85 ± 0.05
- Bottom Edge Width: 0.10 A
- Bottom Edge Width: 0.1 A

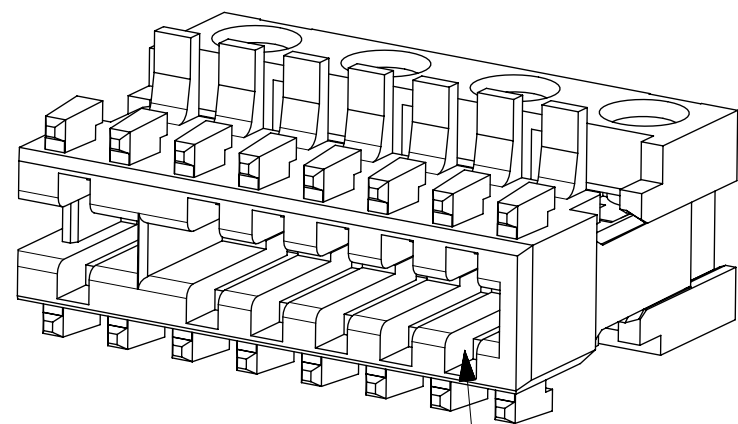
Features:

- C0.7 x 30° TYP (Top Edge)
- DIRECTOR RIB SLOT (Central Slot)
- ESS 1.5 ± 0.14 (Bottom Edge)

Part Information:

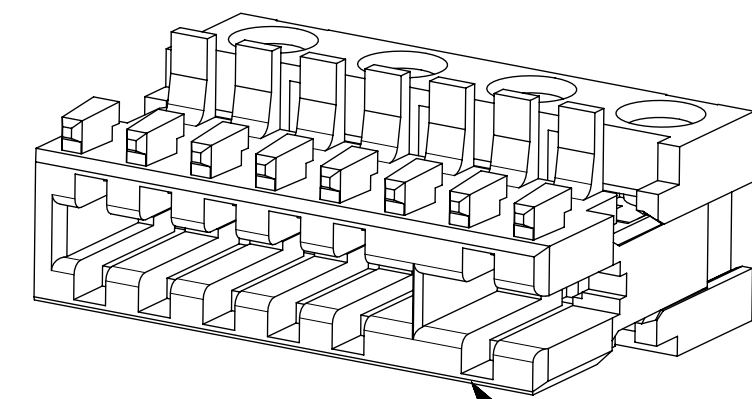
- CKT 1
- 0.10 A
- 0.1 A

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



A schematic diagram of a 4-wire probe system. It shows a cross-section of a workpiece with four vertical probe wires. The distance between the first and fourth wires is labeled 'A'. The distance between the second and third wires is labeled '5.00 PITCH'. A label 'CCT 1' points to the fourth wire.

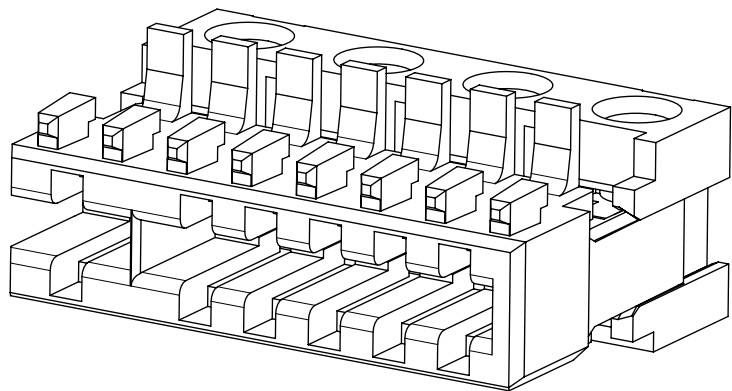
OPTION C END WALLS	
FIRST END WALL	LAST END WALL
OPEN	CLOSED



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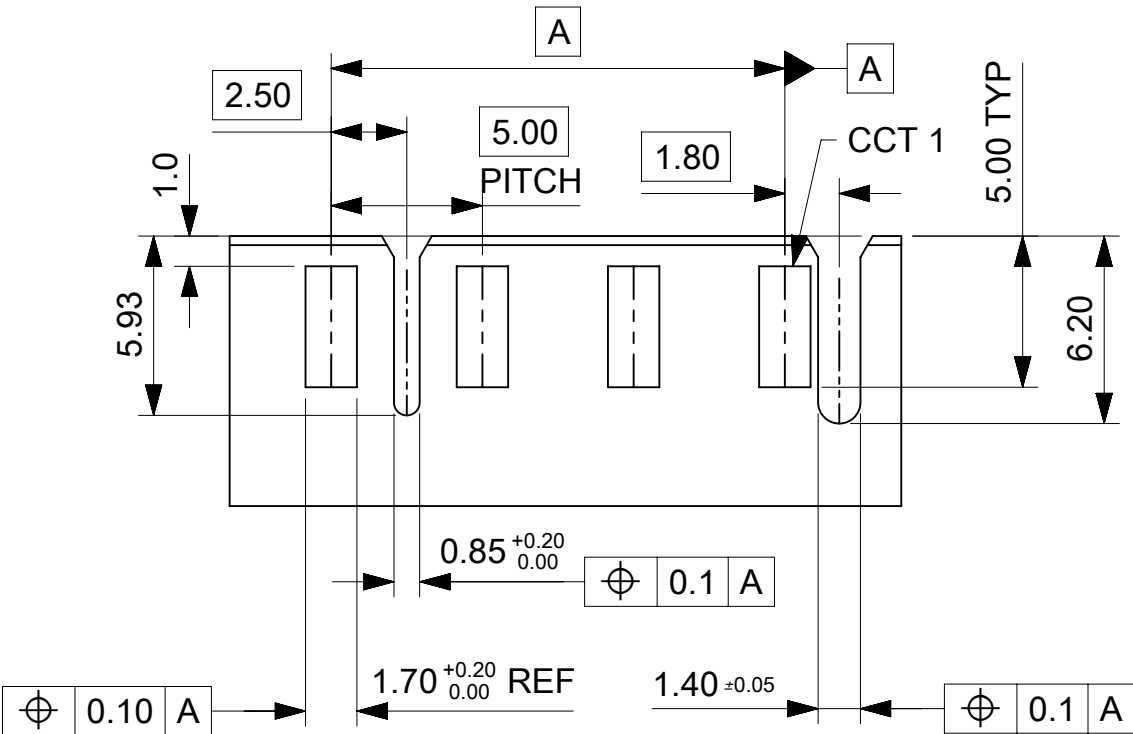
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DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex									
mm		1:1															
GENERAL TOLERANCES (UNLESS SPECIFIED)				R POWER 10 A, 0.75MM2 5MM TERMINAL PITCH (MATL: NYLON PA6)													
ANGULAR TOL ± 0.5 °																	
4 PLACES		±		EC NO: 821743		2024/08/20											
3 PLACES		± 0.05		DRWN: GOPIS													
2 PLACES		± 0.1		CHK'D: PRAMOD													
1 PLACE		± 0.2		APPR: GANESY		2025/05/14											
0 PLACES		±		INITIAL REVISION:		2025/06/02											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER				DOC TYPE	DOC PART	REVISION	
										2203300001				PSD	000	A5	
2023/05/09				2022/05/09		2023/02/08		MATERIAL NUMBER		CUSTOMER				SHEET NUMBER			
2023/02/08				MRAMAKRISHNA		A2-SIZE		220330		SEE TABLE		GENERAL MARKET				2 OF 9	

1 ROW CODING KEYS OPTION D
END WALLS WITH POLARIZING RIBS

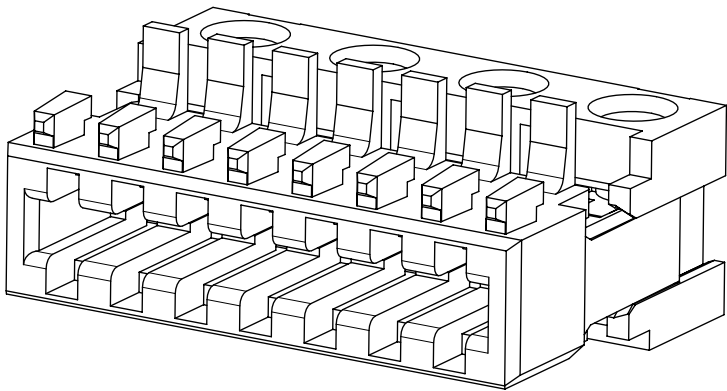


OPTION D END WALLS	
FIRST END WALL	LAST END WALL
CLOSED	OPEN

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

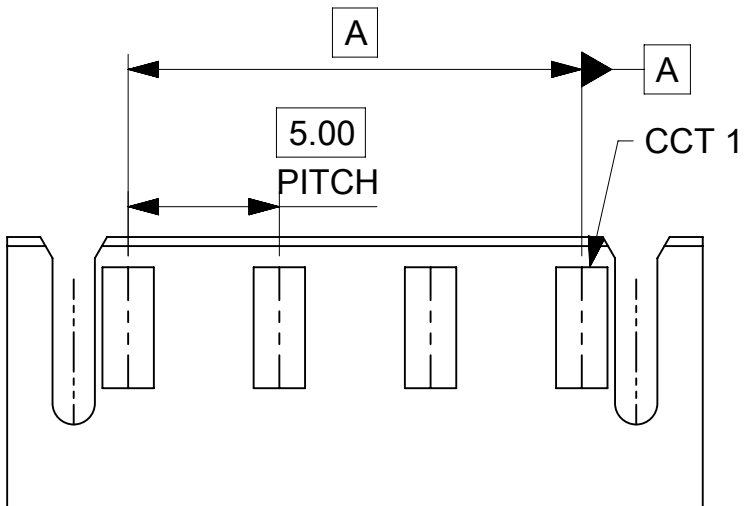


1 ROW CODING KEYS
OPTION E END WALLS

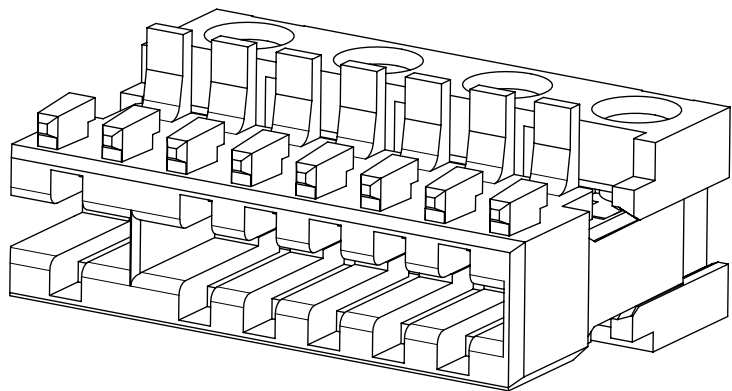


OPTION E END WALLS	
FIRST END WALL	LAST END WALL
CLOSED	CLOSED

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

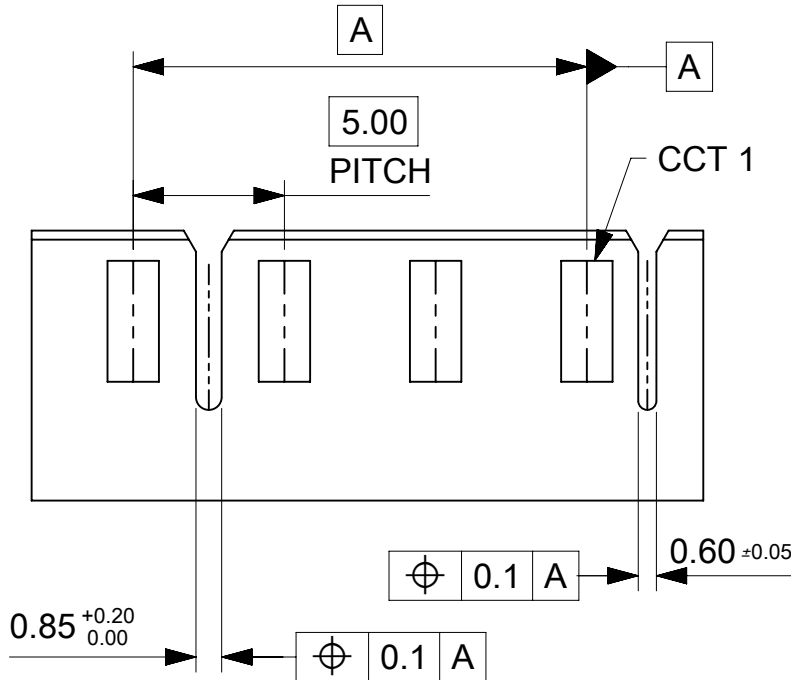


1 ROW CODING KEYS OPTION F
END WALLS WITH POLARIZING RIBS



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

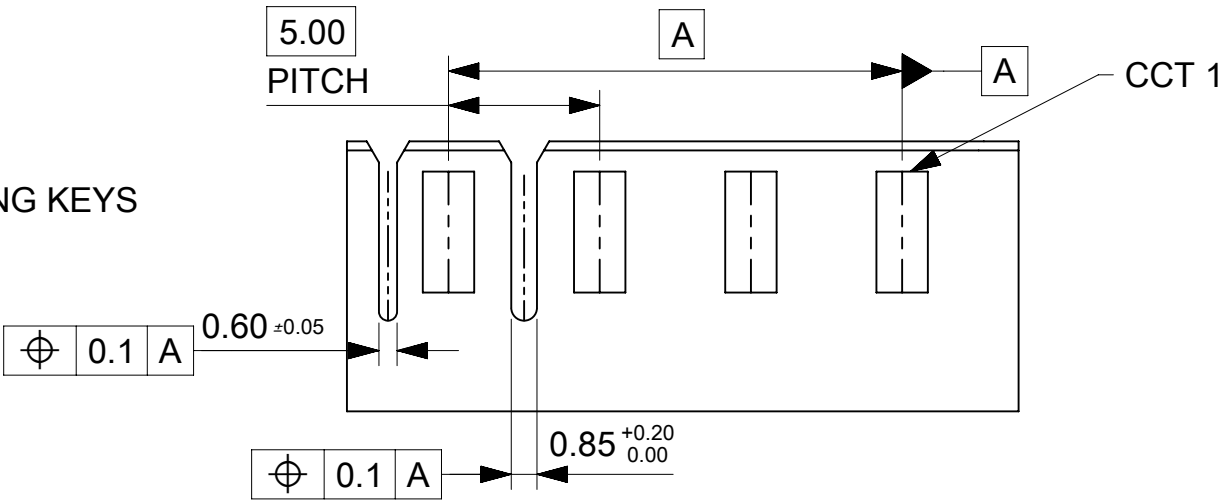
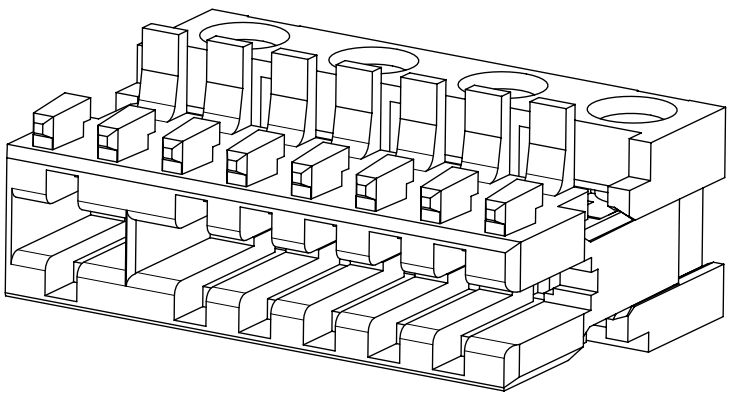


- NOTES:
1. ALL UNSPECIFIED DIMENSIONS SEE SHEET 1
 2. PCB FEATURES WHEN USED ARE IDENTICAL IN SIZE AND POSITION ACROSS PCB OPTIONS
 3. OPTIONS SHOWN ARE FOR REFERENCE ONLY, FOR PART CONFIGURATIONS SEE SHEETS 4-8
 4. FOR PARTS NOT LISTED ON THIS DRAWING PLEASE CONTACT YOUR MOLEX SALES ENGINEER

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



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DIMENSION UNITS		SCALE		CURRENT REV DESC:			molex				
mm		1:1									
GENERAL TOLERANCES (UNLESS SPECIFIED)							EC NO: 821743 DRWN: GOPIS 2024/08/20 CHK'D: PRAMOD 2025/05/14 APPR: GANESY 2025/06/02 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	A5
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		
					A2-SIZE	220330	SEE TABLE		GENERAL MARKET		
									SHEET NUMBER 3 OF 9		

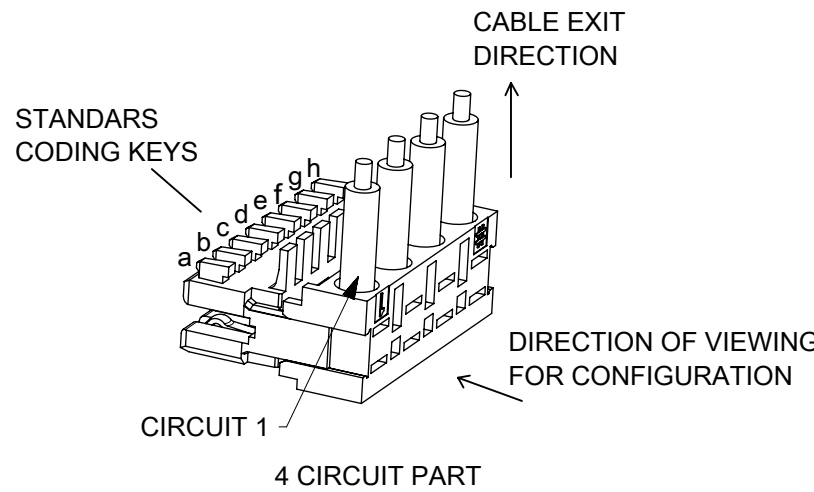
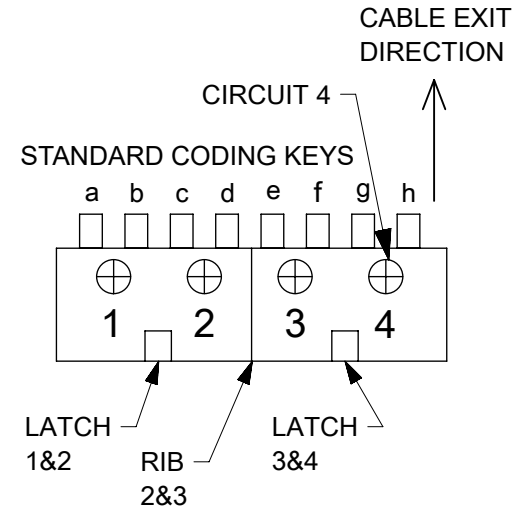
2 CIRCUIT

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

* SEE NOTE 3

A5

KEYING, CODING & LATCH IDENTIFICATION VIEWED IN MATING DIRECTION

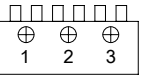
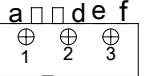
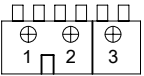


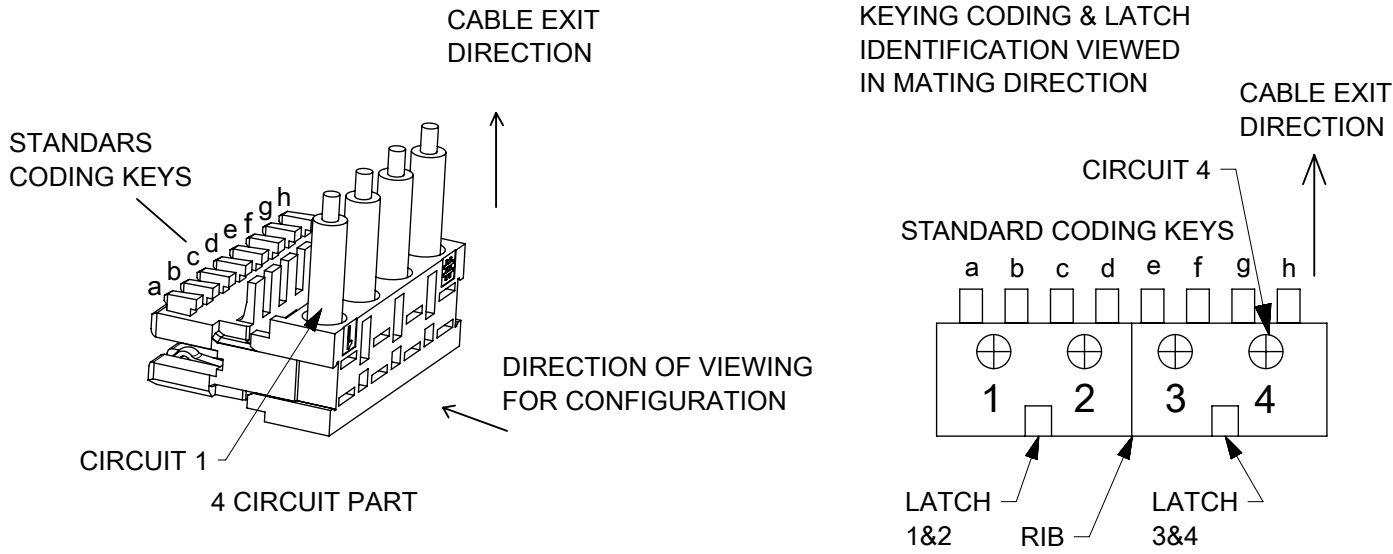
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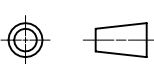
- DENOTES TERMINAL VOIDED POSITION
DENOTES TERMINAL LOADED POSITION
DENOTES POLARIZING RIB POSITION
- MOLEX HOUSING NO. FOR REFERENCE ONLY
- NOT TOOLED FOR 220330-0003

A5

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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: 821743 DRWN: GOPIS 2024/08/20 CHK'D: PRAMOD 2025/05/14 APPR: GANESY 2025/06/02 INITIAL REVISION: DRWN: MBN02 2022/05/09 APPR: MRAMAKRISHNA 2023/02/08				PRODUCT CUSTOMER DRAWING				
ANGULAR TOL	±	0.5 °									
4 PLACES	±						DOCUMENT NUMBER 2203300001				
3 PLACES	±	0.05									
2 PLACES	±	0.1					SHEET NUMBER 4 OF 9				
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			

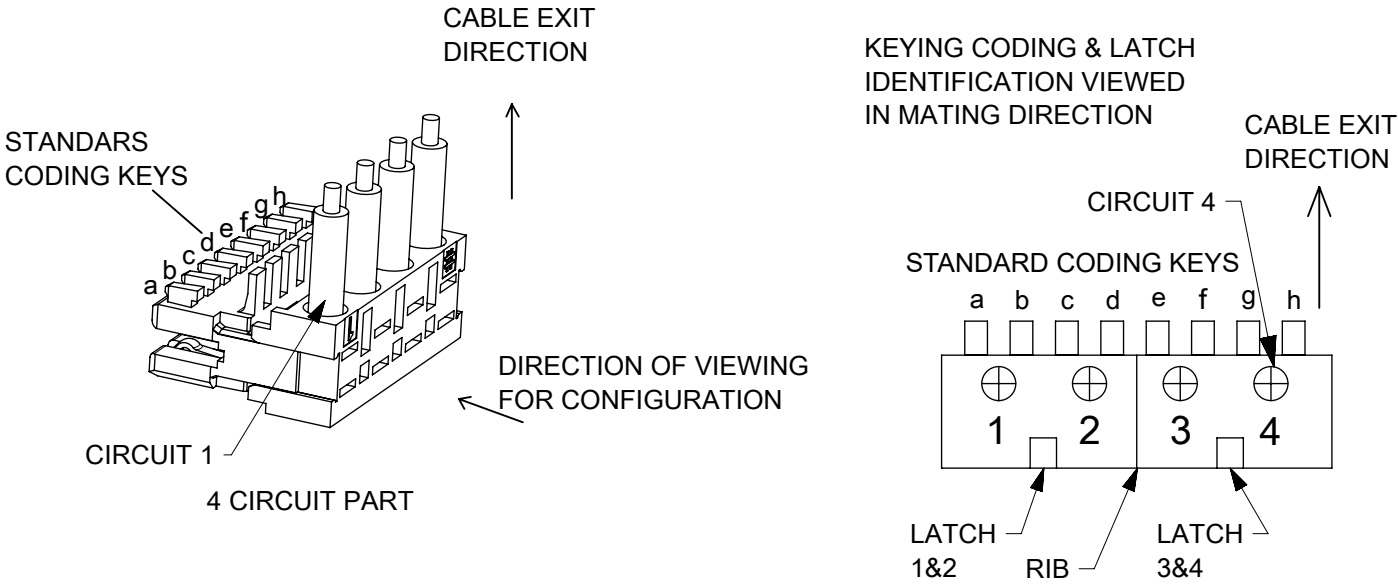
3 CIRCUIT										
PART NUMBER	HOUSING USED	TERMINAL No.	TERMINAL VOID POSITION	REMOVED CODING KEYS	CONFIGURATION	LATCH BETWEEN	POLARIZING RIB BETWEEN	FIRST ENDWALL	LAST ENDWALL	COLOUR STRIPE
220330-1001	220329-0003	93268-0004	NONE	NONE		NONE	NONE	OPEN	OPEN	NONE
220330-1011	220329-0003	93268-0004	NONE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



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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: 821743 DRWN: GOPIS 2024/08/20 CHK'D: PRAMOD 2025/05/14 APPR: GANESY 2025/06/02			PRODUCT CUSTOMER DRAWING					
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	A5	
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)				EC NO: 821743 DRWN: GOPIS2024/08/20 CHK'D: PRAMOD2025/05/14 APPR: GANESY2025/06/02 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 2203300001 DOC TYPE PSD DOC PART 000 REVISION A5							
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		220330		SEE TABLE		GENERAL MARKET		6 OF 9	

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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												
220330-4001	220329-0006	93268-0004	NONE	NONE	<table><tr><td>⊕</td><td>⊕</td><td>⊕</td><td>⊕</td><td>⊕</td><td>⊕</td></tr><tr><td>1</td><td>2</td><td>3</td><td>4</td><td>5</td><td>6</td></tr></table>	⊕	⊕	⊕	⊕	⊕	⊕	1	2	3	4	5	6	NONE	NONE	OPEN	OPEN	NONE
⊕	⊕	⊕	⊕	⊕	⊕																	
1	2	3	4	5	6																	

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
220330-5001	220329-0007	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)									EC NO: 821743 DRWN: GOPIS 2024/08/20 CHK'D: PRAMOD 2025/05/14 APPR: GANESY 2025/06/02					R POWER 10 A, 0.75MM2 5MM TERMINAL PITCH (MATL: NYLON PA6)
ANGULAR TOL ± 0.5 °				PRODUCT CUSTOMER DRAWING										
4 PLACES		±												
3 PLACES		± 0.05												
2 PLACES		± 0.1		INITIAL REVISION:										DOCUMENT NUMBER
1 PLACE		± 0.2							DRWN: MBN02 2022/05/09		2203300001		PSD	000
0 PLACES		±		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		8 OF 9

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