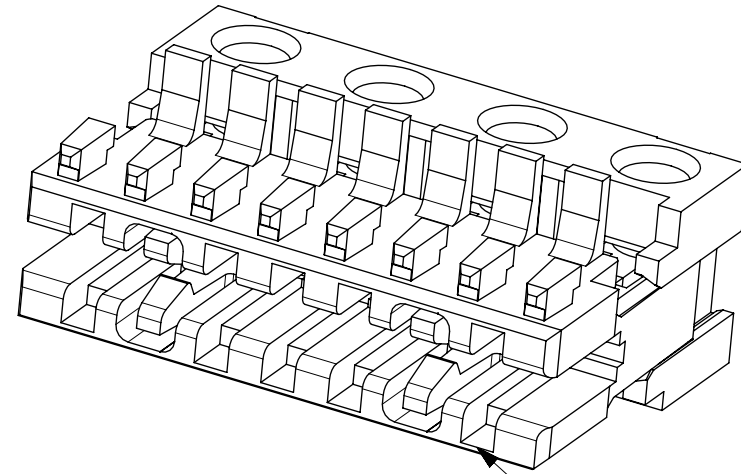
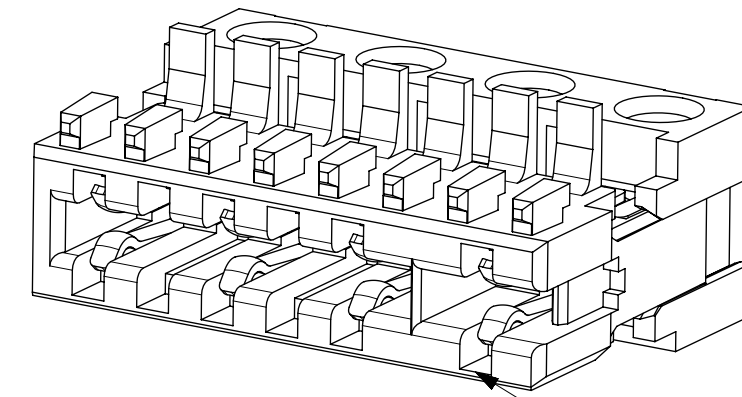


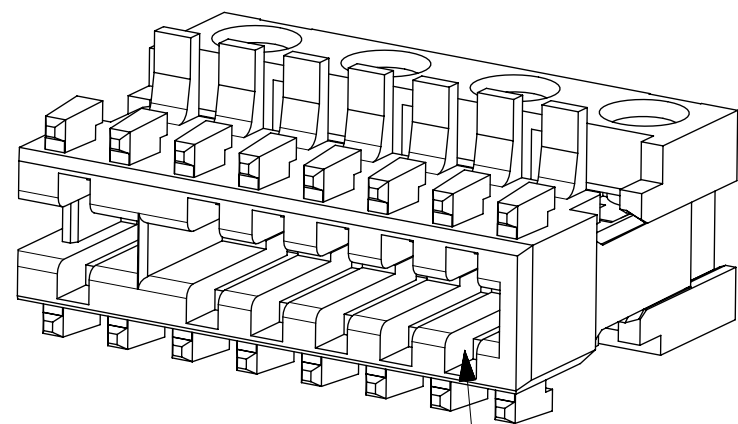
END WALLS OPEN	
FIRST END WALL	LAST END WALL
OPEN	OPEN

[illegible]

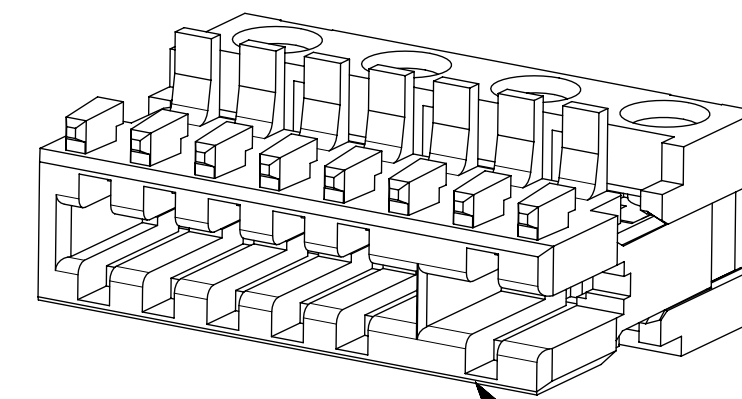
OPTION A END WALLS	
FIRST END WALL	LAST END WALL
SHORT	CLOSED

[illegible]

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

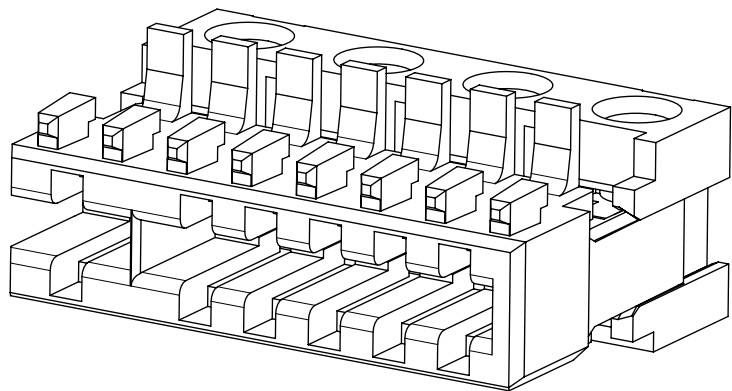


OPTION C END WALLS	
FIRST END WALL	LAST END WALL
OPEN	CLOSED



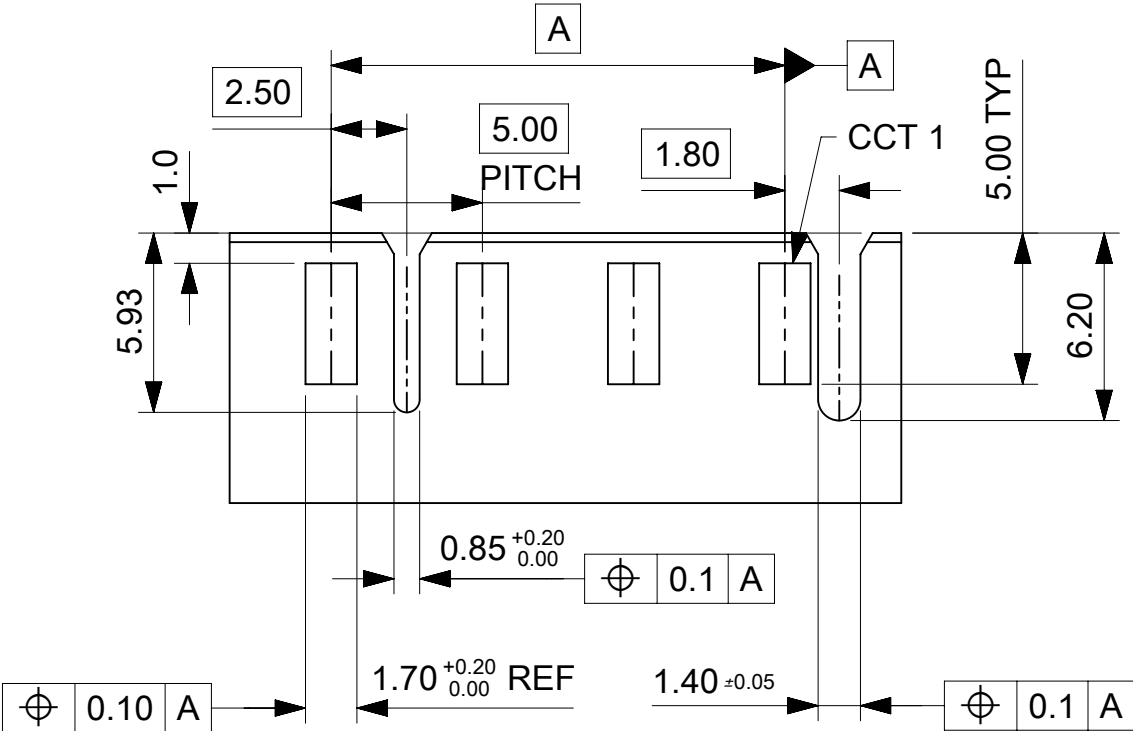
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																						
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex R POWER 10 A, 0.75MM2 5MM TERMINAL PITCH (MATL: NYLON PA6) PRODUCT CUSTOMER DRAWING <table><tr><td colspan="2">DOCUMENT NUMBER</td><td>DOC TYPE</td><td>DOC PART</td><td>REVISION</td></tr><tr><td colspan="2">2203300001</td><td>PSD</td><td>000</td><td>A5</td></tr></table>					DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	2203300001		PSD	000	A5
DOCUMENT NUMBER		DOC TYPE	DOC PART										REVISION									
2203300001		PSD	000	A5																		
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																		
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		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

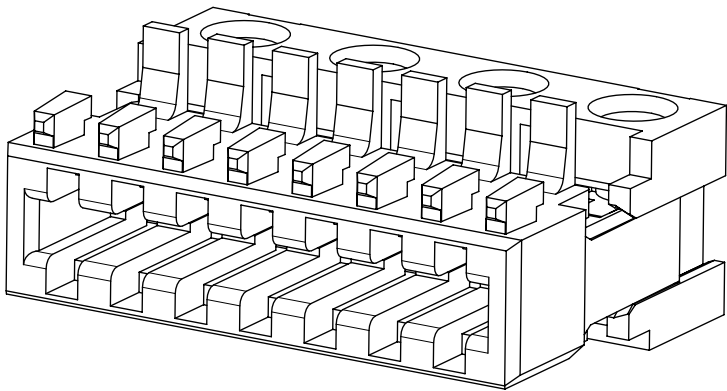


OPTION D END WALLS	
FIRST END WALL	LAST END WALL
CLOSED	OPEN

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

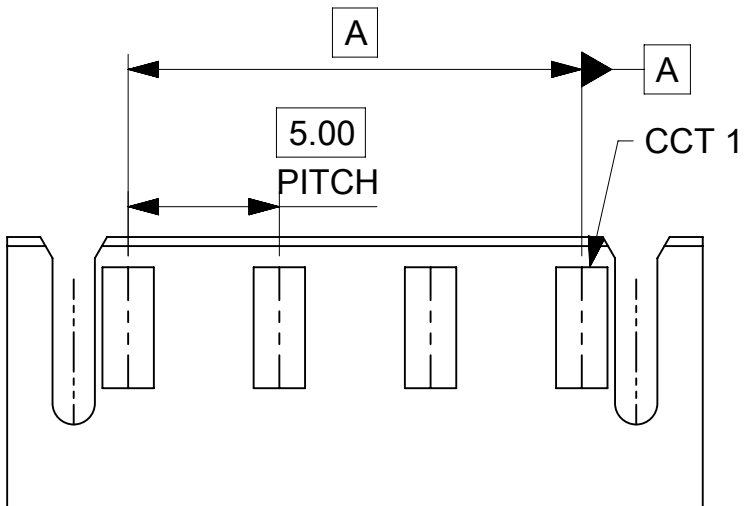


1 ROW CODING KEYS
OPTION E END WALLS

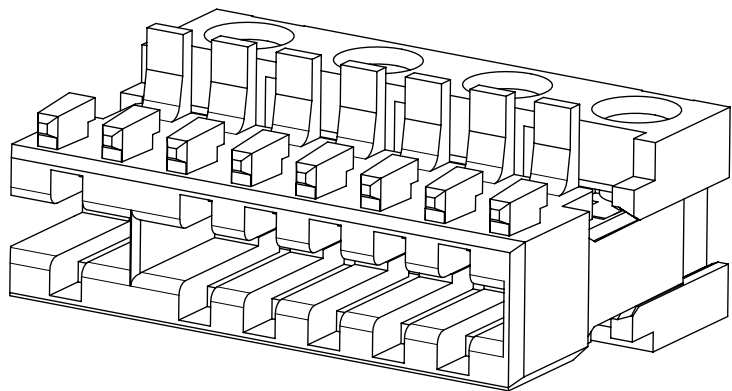


OPTION E END WALLS	
FIRST END WALL	LAST END WALL
CLOSED	CLOSED

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

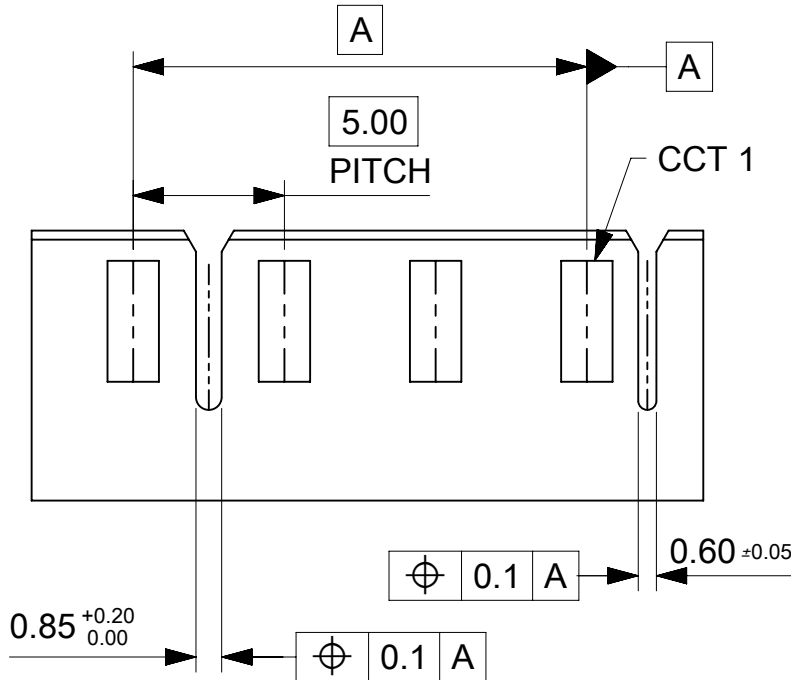


1 ROW CODING KEYS OPTION F
END WALLS WITH POLARIZING RIBS



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

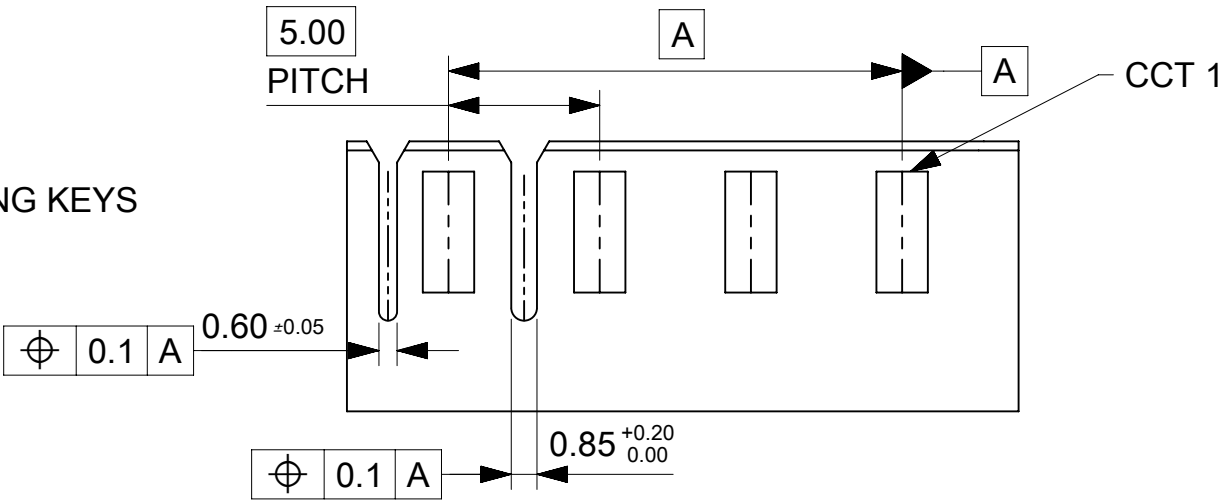
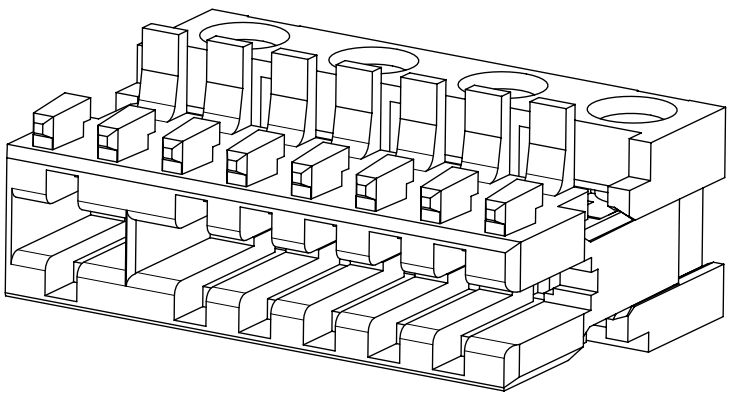


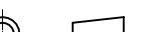
- NOTES:
1. ALL UNSPECIFIED DIMENSIONS SEE SHEET 1
 2. PCB FEATURES WHEN USED ARE IDENTICAL IN SIZE AND POSITION ACROSS PCB OPTIONS
 3. OPTIONS SHOWN ARE FOR REFERENCE ONLY, FOR PART CONFIGURATIONS SEE SHEETS 4-8
 4. FOR PARTS NOT LISTED ON THIS DRAWING PLEASE CONTACT YOUR MOLEX SALES ENGINEER

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 R POWER 10 A, 0.75MM2 5MM TERMINAL PITCH (MATL: NYLON PA6)				
mm		1:1									
GENERAL TOLERANCES (UNLESS SPECIFIED)							EC NO: 821743			PRODUCT CUSTOMER DRAWING	
ANGULAR TOL		±	0.5 °	EC NO: 821743							
4 PLACES		±		DRWN: GOPIS 2024/08/20							
3 PLACES		±	0.05	CHK'D: PRAMOD 2025/05/14							
2 PLACES		±	0.1	APPR: GANESY 2025/06/02							
1 PLACE		±	0.2	INITIAL REVISION:			DOCUMENT NUMBER				
0 PLACES		±		DRWN: MBN02 2022/05/09							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
						A2-SIZE		220330		SEE TABLE	
										GENERAL MARKET	
										SHEET NUMBER	
										3 OF 9	
										A5	

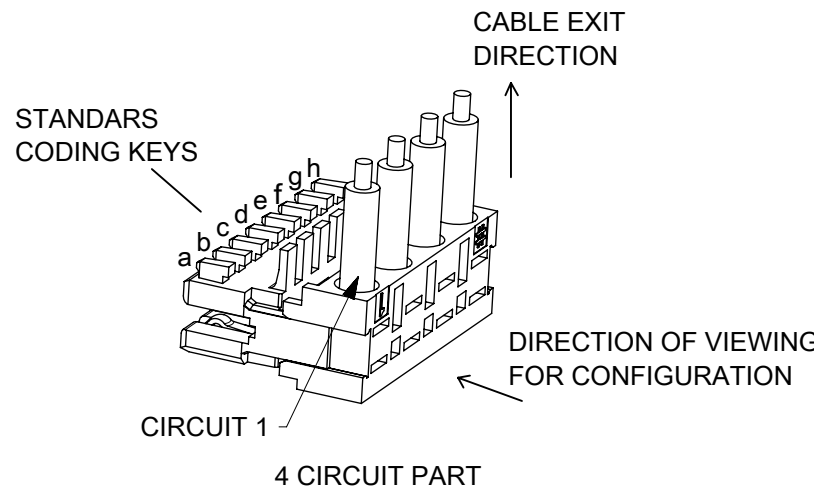
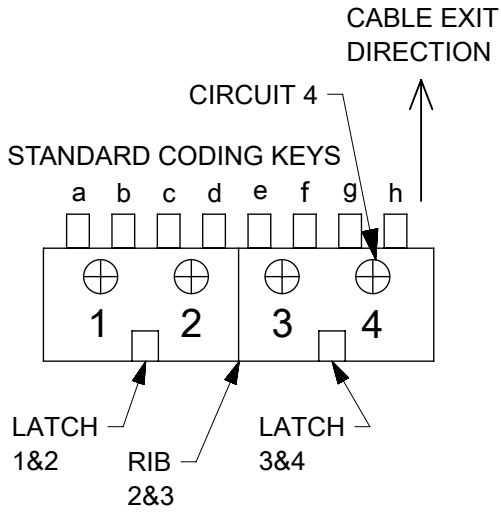
2 CIRCUIT

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

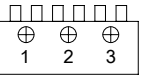
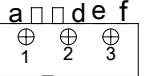
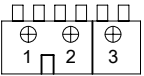


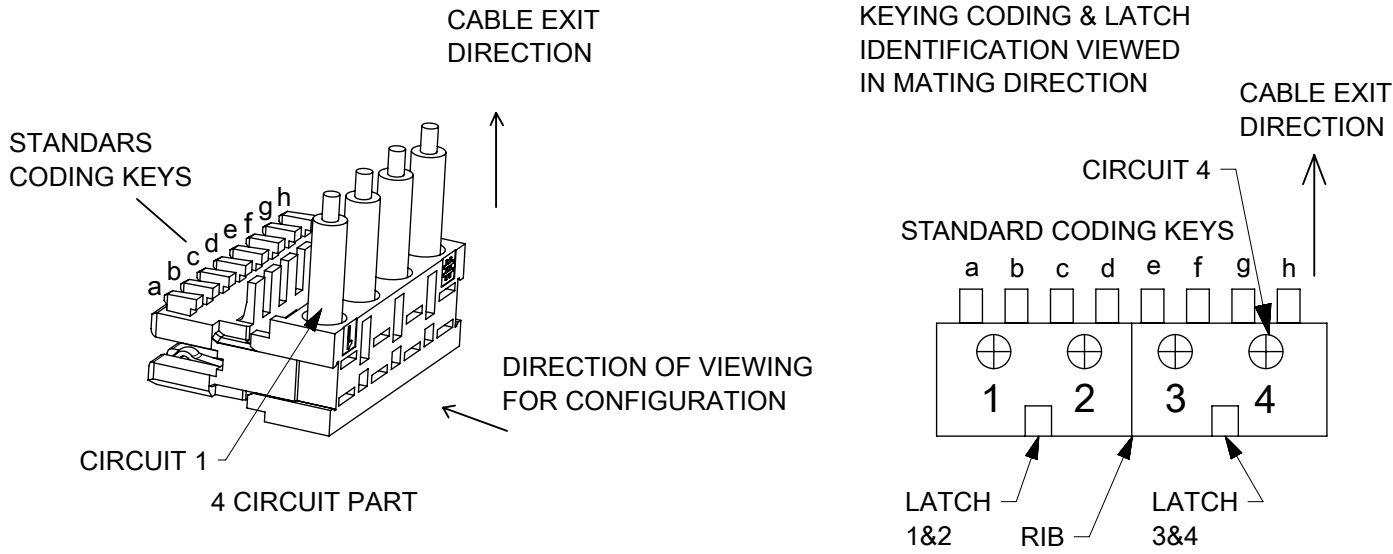
NOTES

- 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					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 A2-SIZE	SERIES 220330	MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET		SHEET NUMBER 4 OF 9					

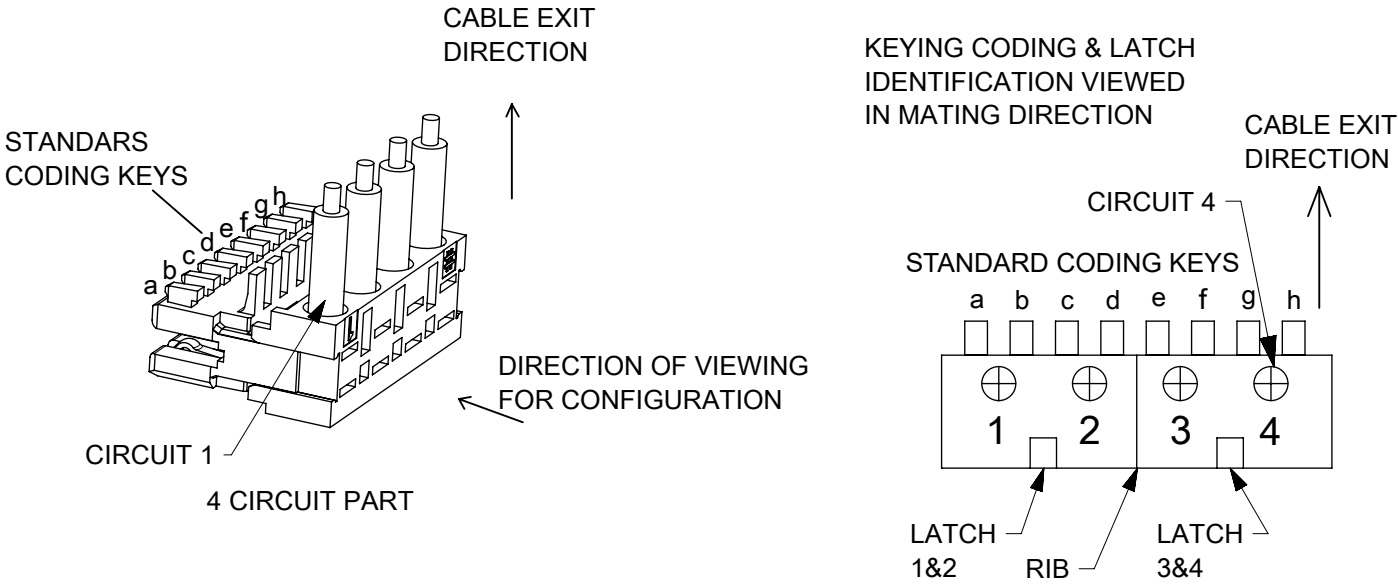
3 CIRCUIT										
PART NUMBER	HOUSING USED	TERMINAL No.	TERMINAL VOID POSITION	REMOVED CODING KEYS	CONFIGURATION	LATCH BETWEEN	POLARIZING RIB BETWEEN	FIRST ENDWALL	LAST ENDWALL	COLOUR STRIPE
220330-1001	220329-0003	93268-0004	NONE	NONE		NONE	NONE	OPEN	OPEN	NONE
220330-1011	220329-0003	93268-0004	NONE	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				
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		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	SHEET NUMBER
							A2-SIZE220330		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: 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
3 PLACES	±	0.05					2203300001				000
2 PLACES	±	0.1									A5
1 PLACE	±	0.2					MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
0 PLACES	±								GENERAL MARKET		6 OF 9
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	

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	⊕ ⊕ ⊕ ⊕ ⊕ ⊕ 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
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 R POWER 10 A, 0.75MM2 5MM TERMINAL PITCH (MATL: NYLON PA6)							
mm	1:1												
GENERAL TOLERANCES (UNLESS SPECIFIED)													
ANGULAR TOL	± 0.5 °	EC NO: 821743 DRWN: GOPIS 2024/08/20 CHK'D: PRAMOD 2025/05/14 APPR: GANESY 2025/06/02				PRODUCT CUSTOMER DRAWING							
4 PLACES	±					DOCUMENT NUMBER 2203300001 PSD000A5							
3 PLACES	± 0.05												
2 PLACES	± 0.1												
1 PLACE	± 0.2	INITIAL REVISION: DRWN: MBN02 2022/05/09 APPR: MRAMAKRISHNA 2023/02/08											
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		8 OF 9					

FORMATS: moxster-ib-gp00-A2
REVISION: J1
DATE: 2019/05/01

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