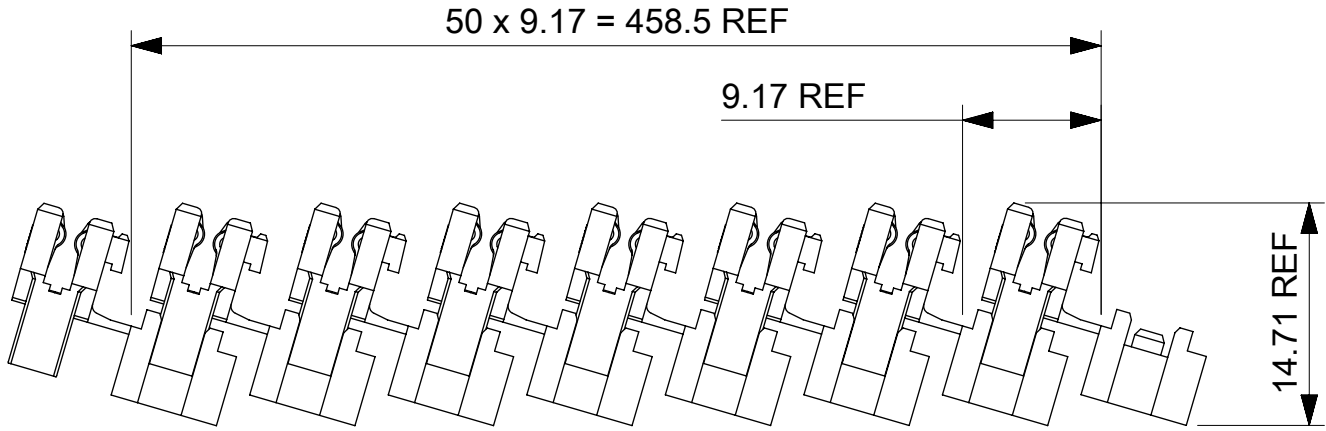
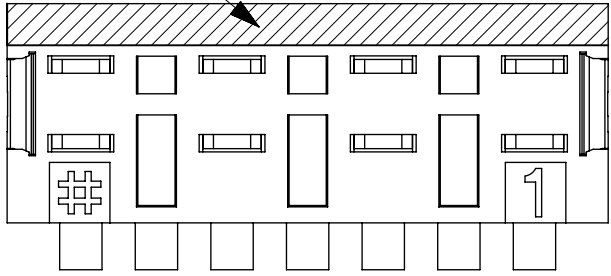
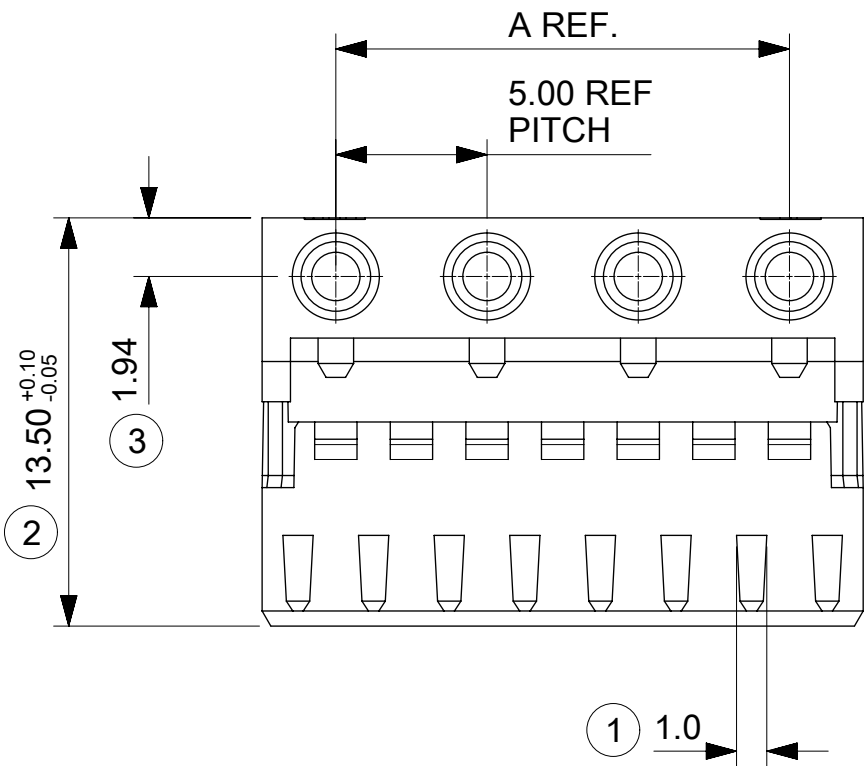


932700100

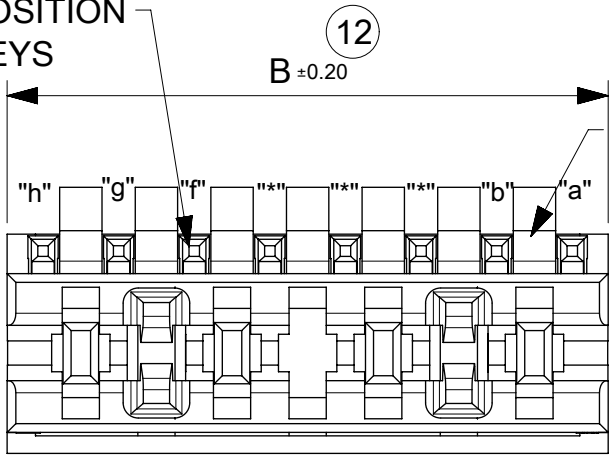
POSITION OF
COLOUR STRIPE
(see note 3)



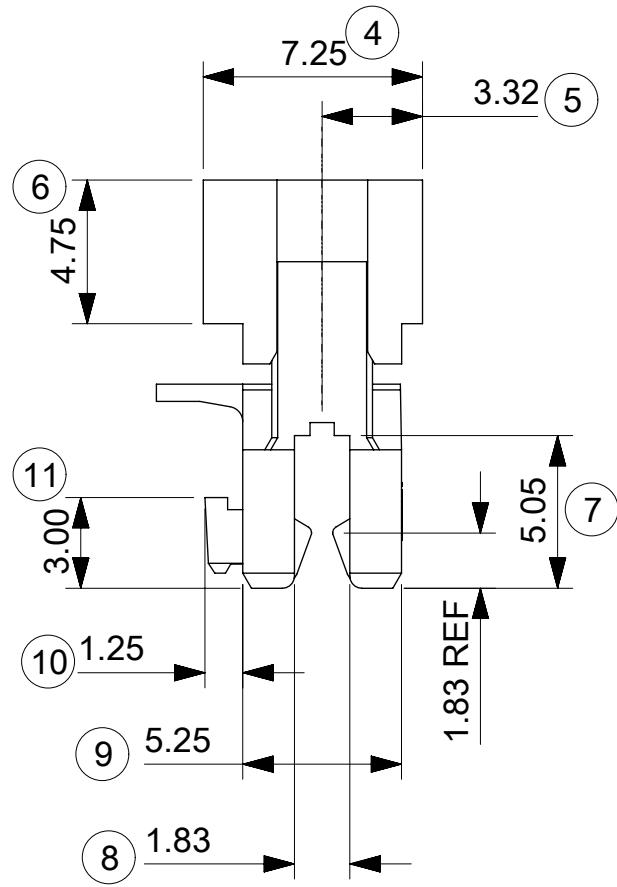
SHIPPING ARRANGEMENT



POSITION
KEYS



CIRCUIT 1



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
9	40.0	44.9
10	45.0	49.9

- 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 : 12

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	20:1											
GENERAL TOLERANCES (UNLESS SPECIFIED)			R POWER 6 AMP 5MM TERMINAL PITCH (MATL: NYLON PA6)									
ANGULAR TOL ± 0.5 °												
4 PLACES	±	EC NO: 752218										
3 PLACES	± 0.05	DRWN: RAHULH3 2023/05/04										
2 PLACES	± 0.1	CHK'D: RAHULH3 2023/06/06										
1 PLACE	± 0.2	APPR: MRAMAKRISHNA 2023/06/06										
0 PLACES	±	INITIAL REVISION:										
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
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				A2-SIZE		93270		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
								SEE CHARTS		GENERAL MARKET		1 OF 10

molex

R POWER 6 AMP
5MM TERMINAL PITCH (MATL: NYLON PA6)

PRODUCT CUSTOMER DRAWING

932700001

PSD

000

D2

DOCUMENT NUMBER

DOC TYPE

DOC PART

REVISION

CUSTOMER

SHEET NUMBER

SEE CHARTS

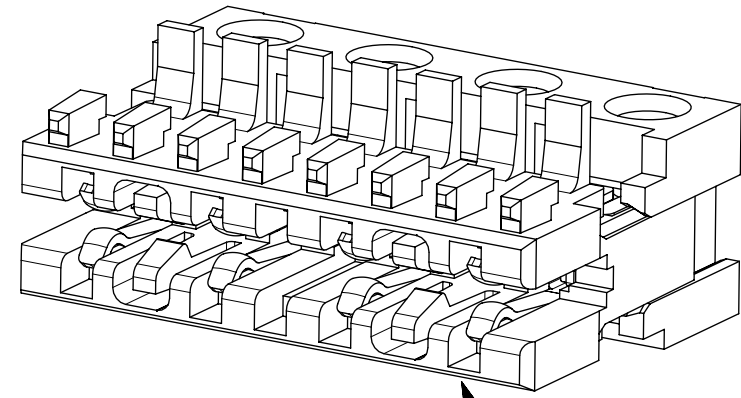
GENERAL MARKET

1 OF 10

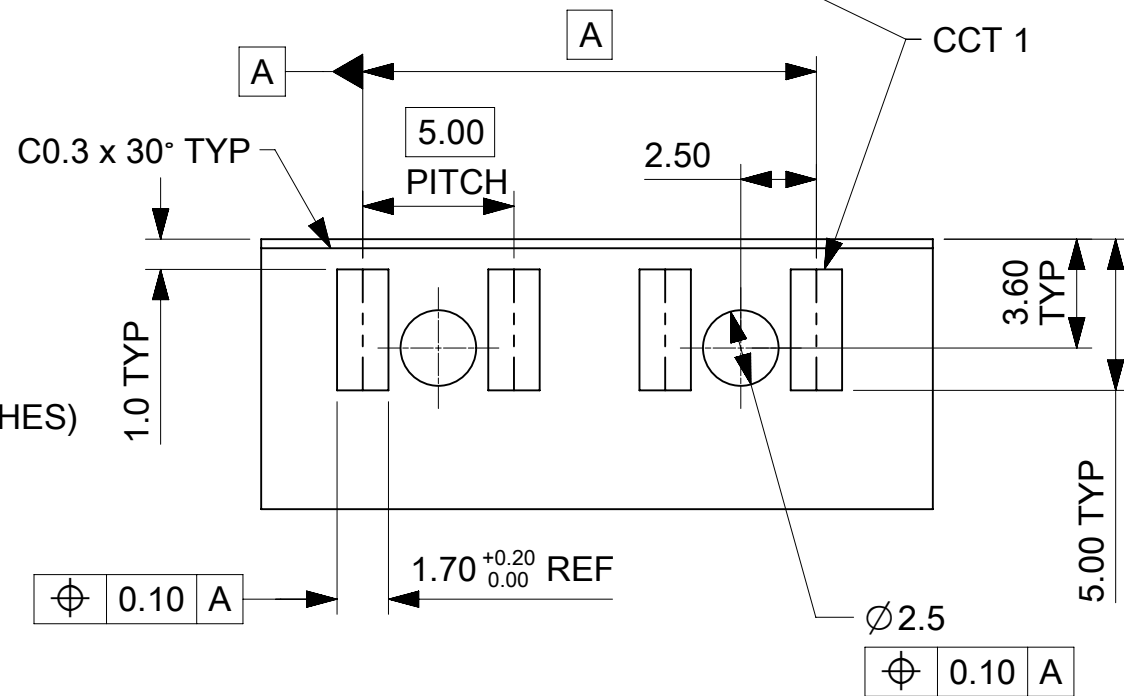
DOCUMENT STATUS	P1	RELEASE DATE	2023/06/06	10:37:37
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SINGLE ROW CODING KEYS OPEN END WALLS WITH LATCHES

END WALLS OPEN	
FIRST END WALL OPEN	LAST END WALL OPEN

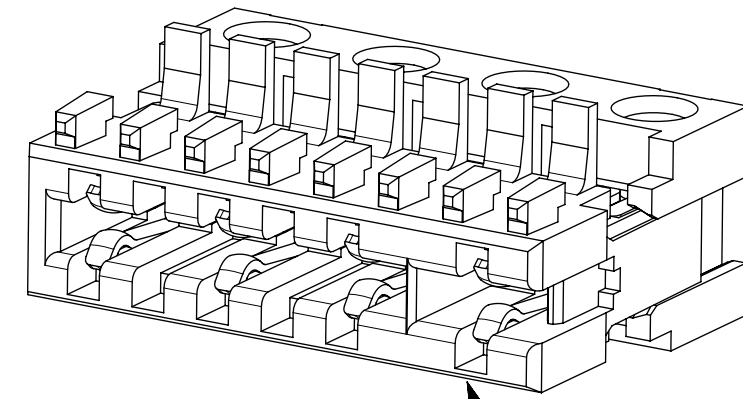


- PCB LAYOUT FOR 4CCT CONNECTOR
(WITH NO OPTIONAL POSITIONAL RIB SLOT)
(WITH HOLES FOR OPTIONAL INTERNAL LATCHES)
- RECOMMENDED PCB THICKNESS 1.5±0.14

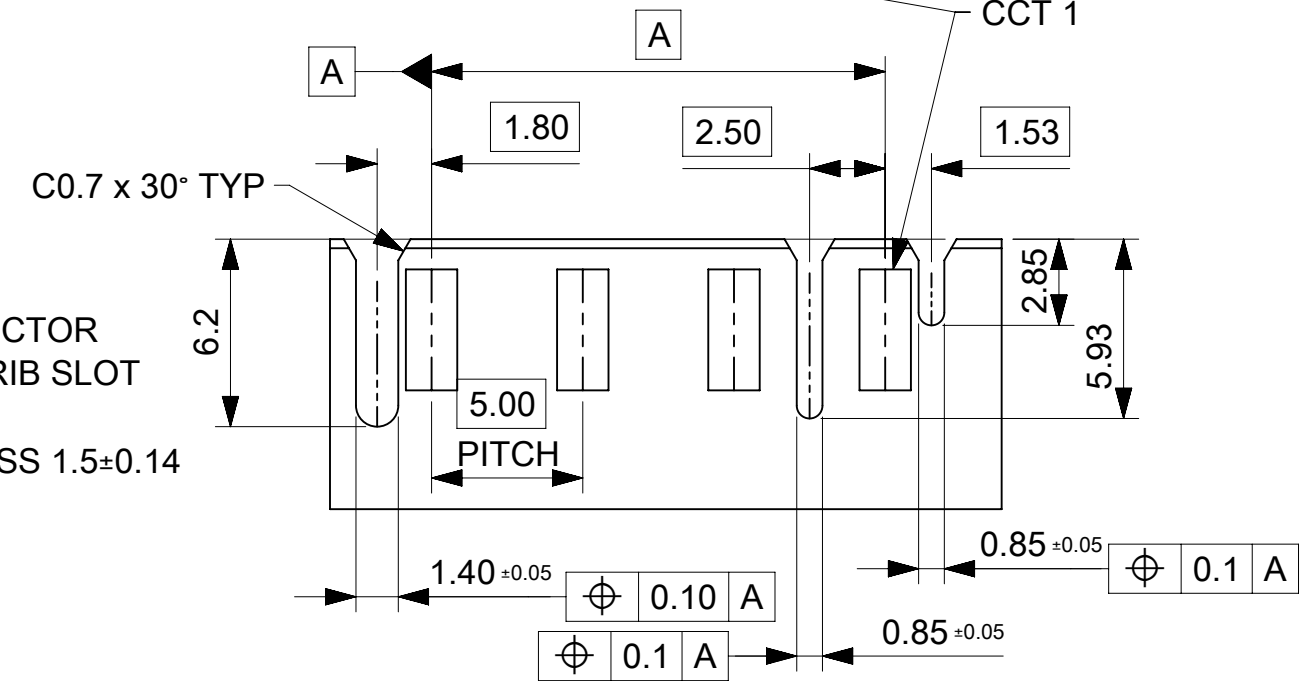


SINGLE ROW CODING KEYS OPTION A END WALLS WITH POLARIZING RIBS

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

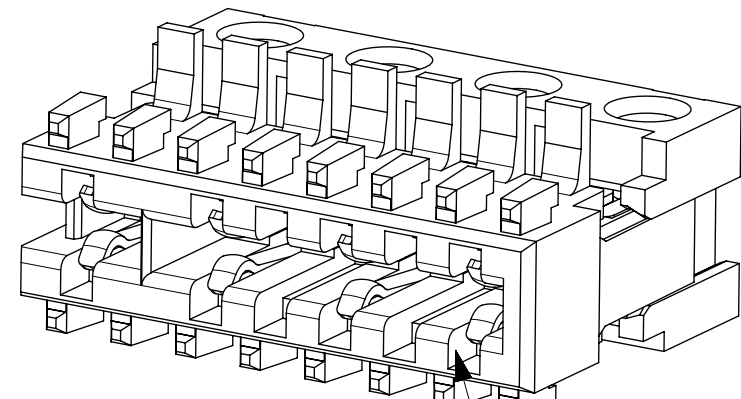


- PCB LAYOUT FOR 4CCT CONNECTOR
(WITH OPTIONAL POSITIONAL RIB SLOT
BETWEEN CCTS 1&2)
- RECOMMENDED PCB THICKNESS 1.5 ± 0.14

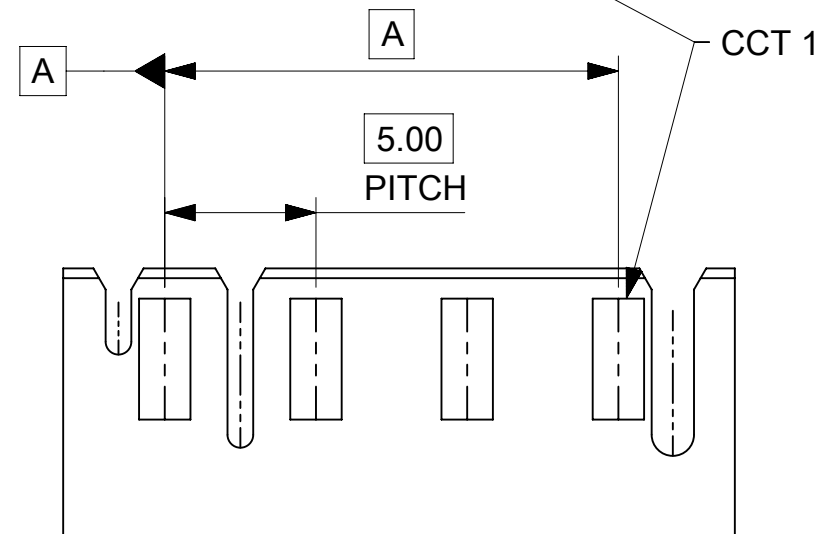


2 ROW CODING KEYS OPTION B
END WALLS WITH POLARIZING RIBS

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

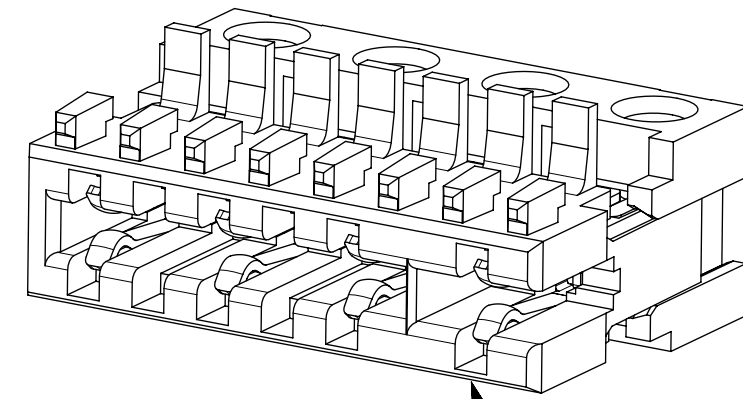


- PCB LAYOUT FOR 4CCT CONNECTOR
(WITH OPTIONAL POSITIONAL RIB SLOT
BETWEEN CCTS 3&4)
- RECOMMENDED PCB THICKNESS 1.5 ± 0.14

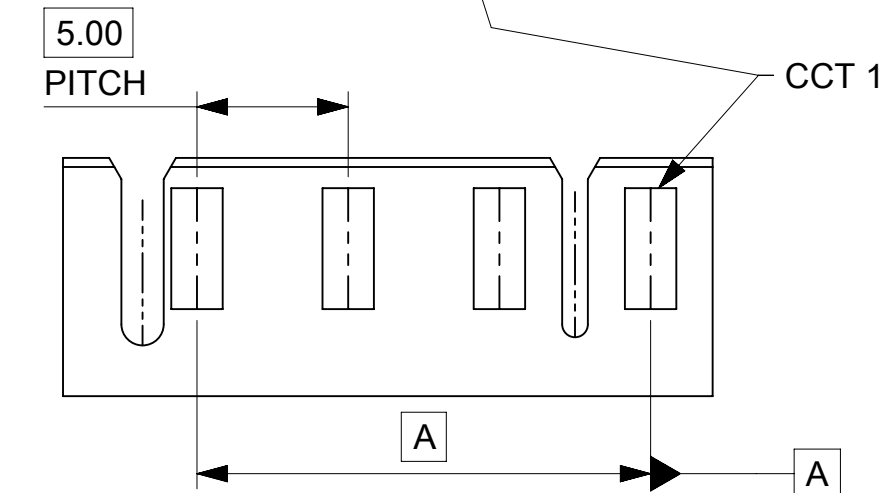


1 ROW CODING KEYS OPTION C
END WALLS WITH POLARIZING RIBS

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

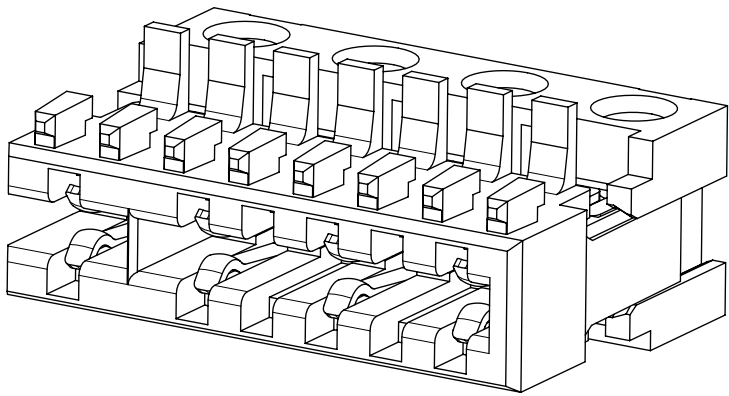


NOTES:

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

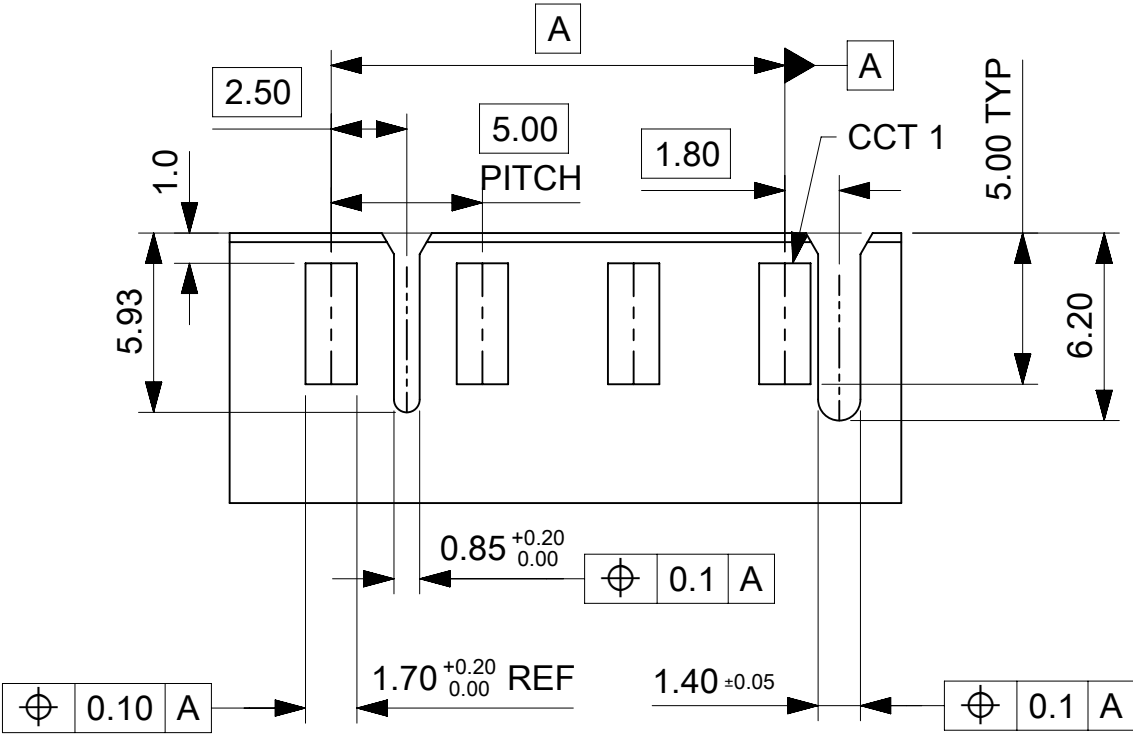
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex			
mm		1:1									
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 752218 DRWN: RAHULH32023/05/04 CHK'D: RAHULH32023/06/06 APPR: MRAMAKRISHNA2023/06/06 INITIAL REVISION: DRWN: CFISHER012016/08/23 APPR: BRUTTLE2017/01/30				R POWER 6 AMP 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						932700001		PSD	000	D2	
2 PLACES ± 0.1											
1 PLACE ± 0.2											
0 PLACES ±											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION 		DRAWING A2-SIZE		SERIES 93270		MATERIAL NUMBER SEE CHARTS		CUSTOMER GENERAL MARKET	SHEET NUMBER 2 OF 10

1 ROW CODING KEYS OPTION D
END WALLS WITH POLARIZING RIBS

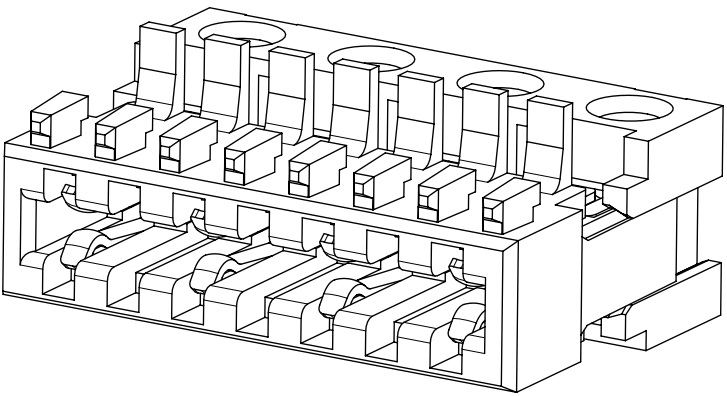


OPTION D END WALLS	
FIRST END WALL	LAST END WALL
CLOSED	OPEN

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

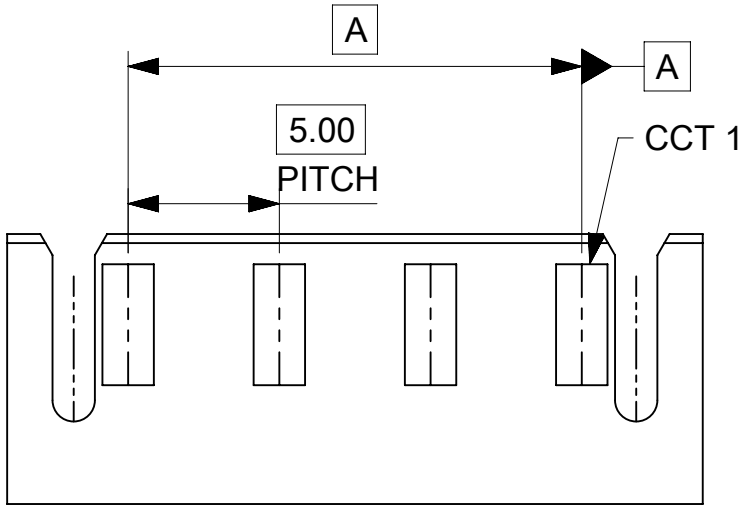


1 ROW CODING KEYS
OPTION E END WALLS

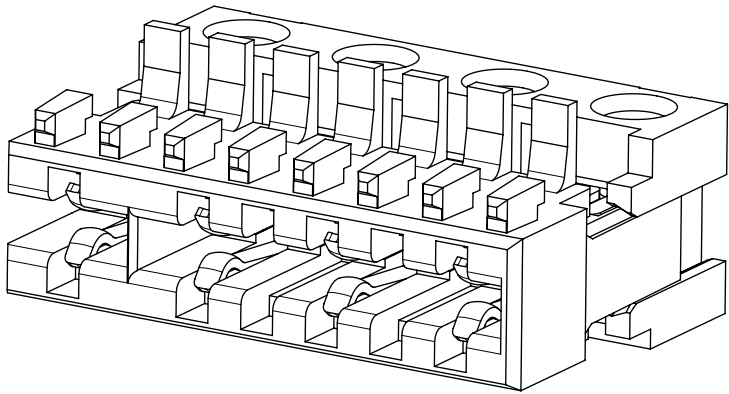


OPTION E END WALLS	
FIRST END WALL	LAST END WALL
CLOSED	CLOSED

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

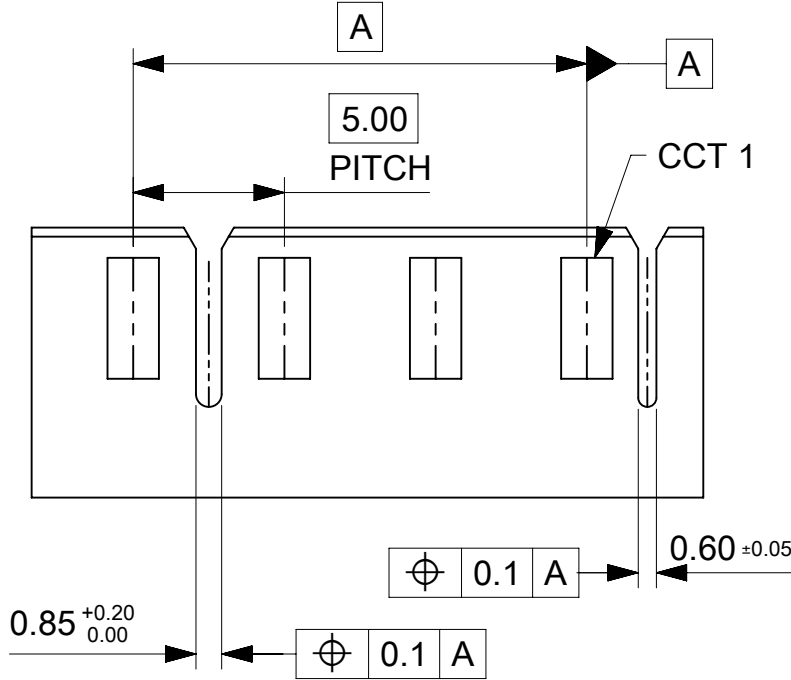


1 ROW CODING KEYS OPTION F
END WALLS WITH POLARIZING RIBS



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

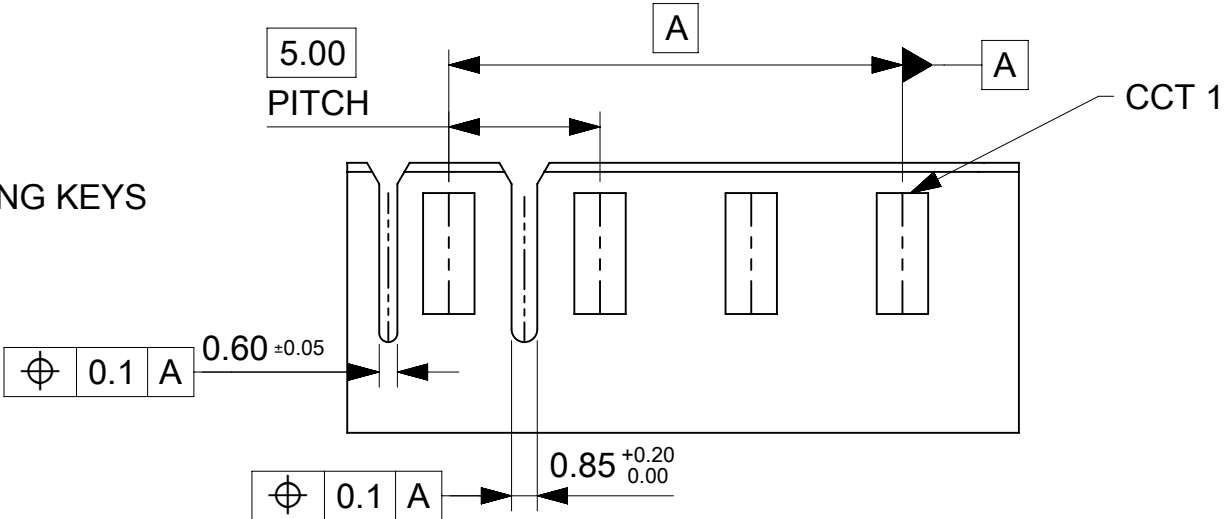
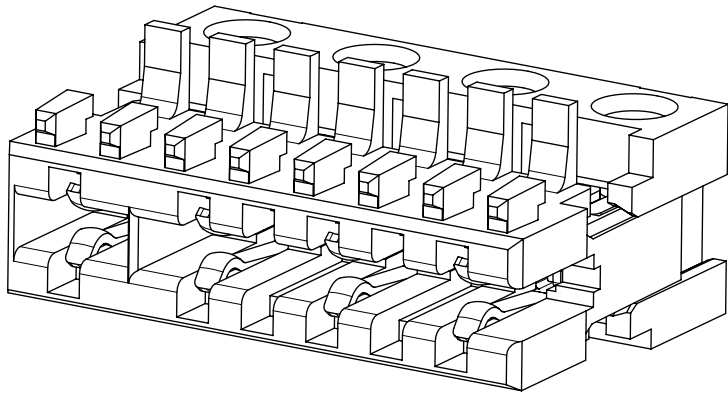


- NOTES:
1. ALL UNSPECIFIED DIMENSIONS SEE SHEET 1
 2. PCB FEATURES WHEN USED ARE IDENTICAL IN SIZE AND POSITION ACROSS PCB OPTIONS
 3. OPTIONS SHOWN ARE FOR REFERENCE ONLY, FOR PART CONFIGURATIONS SEE SHEETS 4-8
 4. FOR PARTS NOT LISTED ON THIS DRAWING PLEASE CONTACT YOUR MOLEX SALES ENGINEER

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)							R POWER 6 AMP 5MM TERMINAL PITCH (MATL: NYLON PA6)			
ANGULAR TOL ± 0.5 °										
4 PLACES		±		EC NO: 752218			PRODUCT CUSTOMER DRAWING			
3 PLACES		± 0.05		DRWN: RAHULH3 2023/05/04						
2 PLACES		± 0.1		CHK'D: RAHULH3 2023/06/06						
1 PLACE		± 0.2		APPR: MRAMAKRISHNA 2023/06/06			DOCUMENT NUMBER 932700001			
0 PLACES		±		INITIAL REVISION:						DOC TYPE PSD
DRIFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION		DRAWING A2-SIZE	SERIES 93270	MATERIAL NUMBER SEE CHARTS		CUSTOMER GENERAL MARKET		SHEET NUMBER 3 OF 10

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PART NUMBER										HOUSING USED										TERMINAL No.										TERMINAL VOID POSITION										REMOVED CODING KEYS										CONFIGURATION										LATCH BETWEEN										POLARIZING RIB BETWEEN										FIRST ENDWALL										LAST ENDWALL										COLOUR STRIPE																																																																																															
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PART NUMBER										HOUSING USED										TERMINAL No.										TERMINAL VOID POSITION										REMOVED CODING KEYS										CONFIGURATION										LATCH BETWEEN										POLARIZING RIB BETWEEN										FIRST ENDWALL										LAST ENDWALL										COLOUR STRIPE																																							
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93270-0039										93269-0053										93268-0001										NONE										NONE																				NONE										NONE										OPEN										NARROW FLUSH										NONE																																							
93270-0040										93283-2013										93268-0001										NONE										a b d																				D1										CCT 1&2										NONE										CLOSED										CLOSED										NONE																													
93270-0515										93269-0033										93268-0001										NONE										NONE																				NONE										NONE										NARROW FLUSH										OPEN										NONE																																							
93270-0041										93269-0002										93628-0001										NONE										a d																				NONE										NONE										OPEN										OPEN										NONE																																							

KEYING, CODING & LATCH IDENTIFICATION VIEWED IN MATING DIRECTION

CABLE EXIT DIRECTION

4 CIRCUIT PART

NOTES

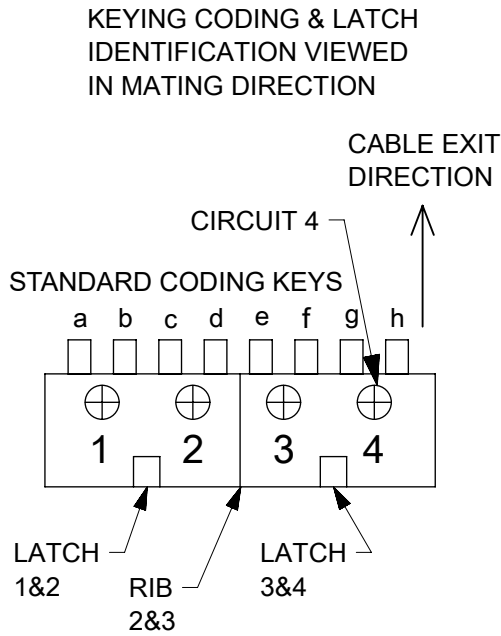
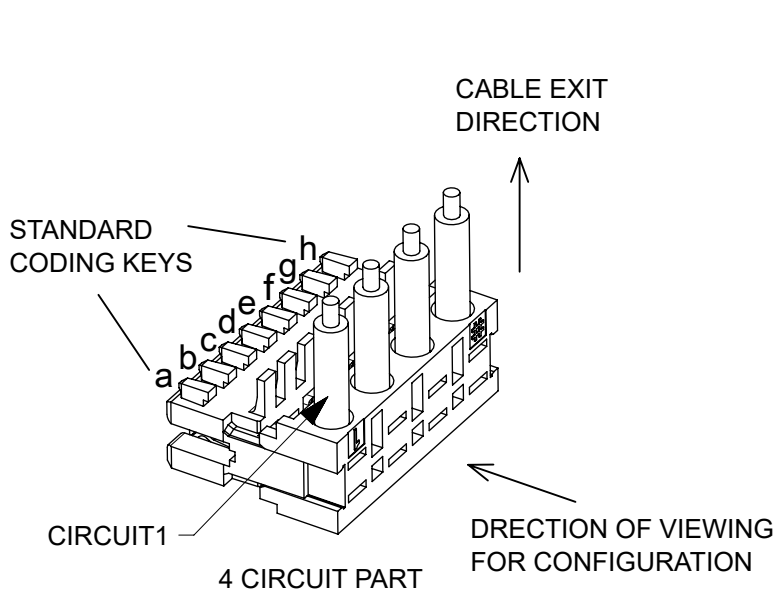
1. + DENOTES TERMINAL VOIDED POSITION
⊕ DENOTES TERMINAL LOADED POSITION
| DENOTES POLARIZING RIB POSITION

2. MOLEX HOUSING NO. FOR REFERENCE ONLY

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:						mo lex							
mm		1:1															
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 752218 DRWN: RAHULH3 CHK'D: RAHULH3 APPR: MRAMAKRISHNA						2023/05/04 2023/06/06 2023/06/06							
ANGULAR TOL ± 0.5°																	
4 PLACES		±		INITIAL REVISION: DRWN: CFISHER01 APPR: BRUTTLE						2016/08/23 2017/01/30							
3 PLACES		± 0.05															
2 PLACES		± 0.1		DOCUMENT NUMBER						932700001		PSD		000		D2	
1 PLACE		± 0.2															
0 PLACES		±		THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				A2-SIZE		93270		SEE CHARTS		GENERAL MARKET		4 OF 10					

2 CIRCUIT (SMALL IDT) - Use Terminal (93268-0003)

PART NUMBER	HOUSING USED	TERMINAL No.	TERMINAL VOID POSITION	REMOVED CODING KEYS	CONFIGURATION	LATCH BETWEEN	POLARIZING RIB BETWEEN	FIRST ENDWALL	LAST ENDWALL	COLOUR STRIPE
93270-0509	93283-2022	93268-0003	NONE	b c		CCT 1&2	NONE	SHORT THIN	CLOSED	NONE
93270-0511	93283-2022	93268-0003	NONE	NONE		CCT 1&2	NONE	SHORT THIN	CLOSED	NONE
93270-0036	93269-0002	93268-0003	NONE	a c		NONE	NONE	OPEN	OPEN	NONE
93270-0037	93269-0002	93268-0003	NONE	NONE		NONE	NONE	OPEN	OPEN	NONE
93270-0038	93269-0002	93268-0003	NONE	c		NONE	NONE	OPEN	OPEN	NONE
93270-0512	93283-2062	93268-0003	NONE	NONE		CCT 1&2	NONE	OPEN	CLOSED	NONE
93270-0513	93283-2082	93268-0003	NONE	NONE		CCT 1&2	NONE	CLOSED	OPEN	NONE
93270-0514	93283-2022	93268-0003	NONE	ALL		CCT 1&2	NONE	SHORT THIN	CLOSED	NONE



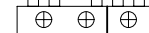
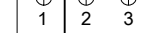
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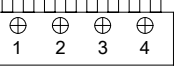
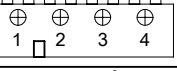
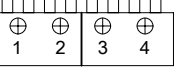
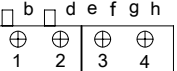
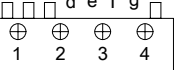
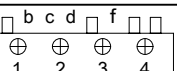
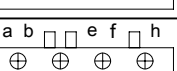
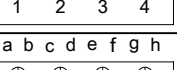
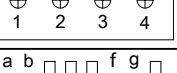
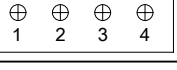
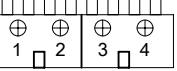
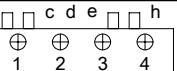
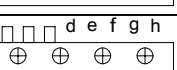
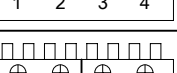
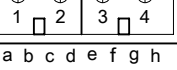
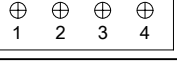
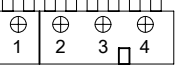
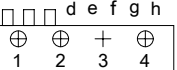
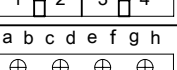
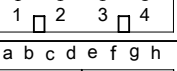
- 1. + DENOTES TERMINAL VOIDED POSITION
- ⊕ DENOTES TERMINAL LOADED POSITION
- | DENOTES POLARIZING RIB POSITION
- 2. MOLEX HOUSING NO. FOR REFERENCE ONLY

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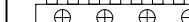
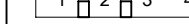
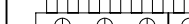
DIMENSION UNITS	SCALE	CURRENT REV DESC:		molex R POWER 6 AMP 5MM TERMINAL PITCH (MATL: NYLON PA6) PRODUCT CUSTOMER DRAWING			
mm	1:1						
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 752218					
ANGULAR TOL ± 0.5 °		DRWN: RAHULH3		2023/06/06			
4 PLACES ±		CHK'D: RAHULH3		2023/06/06			
3 PLACES ± 0.05		APPR: MRAMAKRISHNA		2023/06/06			
2 PLACES ± 0.1		INITIAL REVISION:		DOCUMENT NUMBER			
1 PLACE ± 0.2		DRWN: CFISHER01		932700001			
0 PLACES ±		APPR: BRUTTLE		PSD			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
			A2-SIZE	93270		GENERAL MARKET	5 OF 10

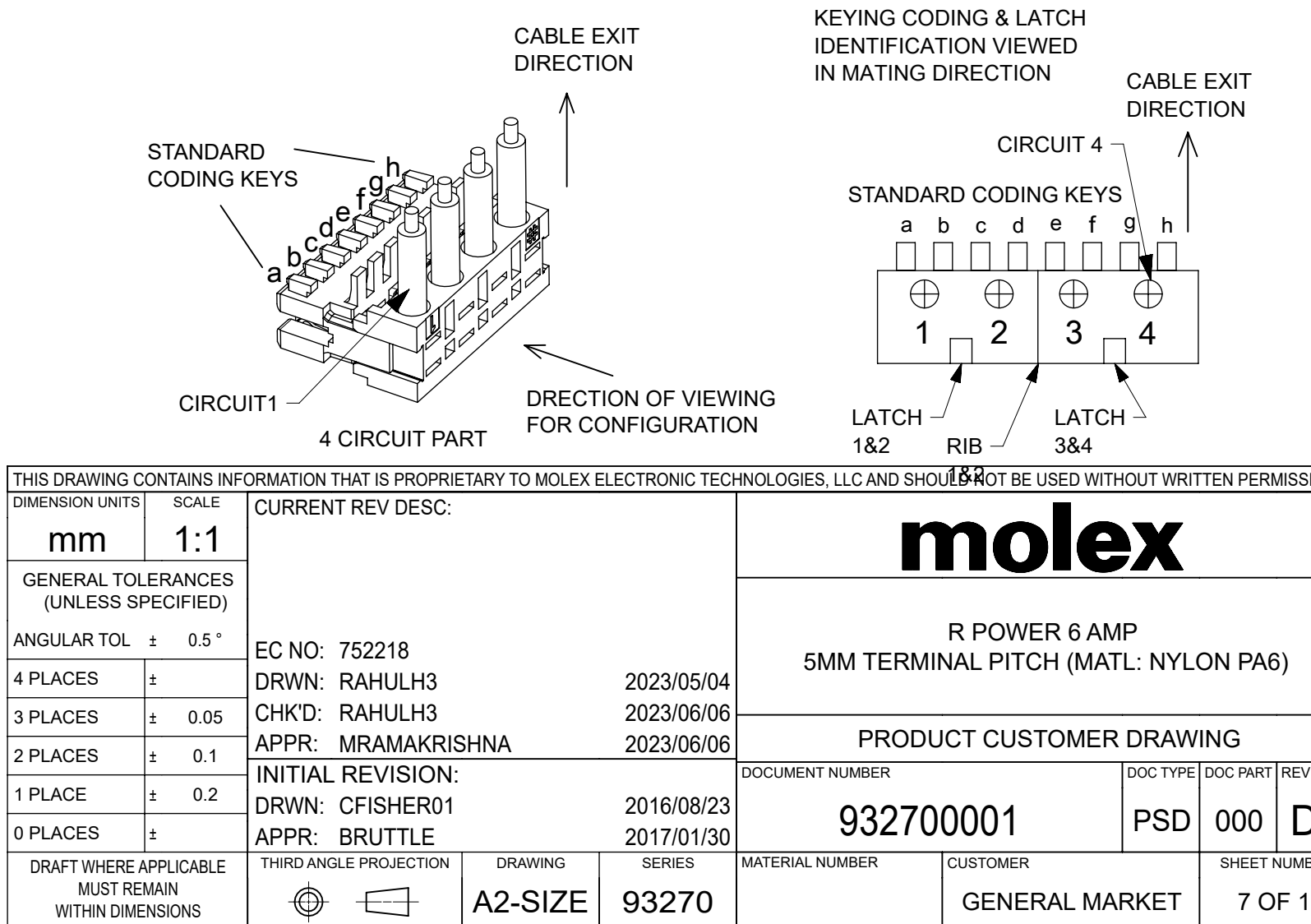
DOC TYPE	DOC PART	REVISION
PSD	000	D2

	13		12		11		10		9		8
3 CIRCUIT (SMALL IDT) - Use Terminal (93268-0003)											
PART NUMBER	HOUSING USED	TERMINAL No.	TERMINAL VOID POSITION	REMOVED CODING KEYS	CONFIGURATION	LATCH BETWEEN	POLARIZING RIB BETWEEN	FIRST ENDWALL	LAST ENDWALL	COLOUR STRIPE	
93270-1514	93269-0203	93268-0003	NONE	c		NONE	CCT 2&3	OPEN	OPEN	NONE	
93270-1036	93269-0103	93268-0003	NONE	NONE		NONE	CCT 1&2	OPEN	OPEN	NONE	
93270-1041	93269-0134	93268-0003	NONE	NONE		NONE	CCT 1&2	NARROW FLUSH	OPEN	NONE	

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
93270-2001	93269-0004	93268-0001	NONE	NONE		NONE	NONE	OPEN	OPEN	NONE
93270-2501	93283-2004	93268-0001	NONE	NONE		CCT 1&2	NONE	OPEN	OPEN	NONE
93270-2002	93269-0204	93268-0001	NONE	d e f g h		NONE	CCT 2&3	OPEN	OPEN	RED
93270-2003	93269-0204	93268-0001	NONE	NONE		NONE	CCT 2&3	OPEN	OPEN	RED
93270-2004	93269-0204	93268-0001	NONE	b d e f g h		NONE	CCT 2&3	OPEN	OPEN	RED
93270-2005	93269-0004	93268-0001	NONE	d e f g		NONE	NONE	OPEN	OPEN	NONE
93270-2006	93269-0004	93268-0001	NONE	b c d f		NONE	NONE	OPEN	OPEN	NONE
93270-2007	93269-0004	93268-0001	NONE	a b e f h		NONE	NONE	OPEN	OPEN	NONE
93270-2008	93269-0004	93268-0001	NONE	ALL		NONE	NONE	OPEN	OPEN	NONE
93270-2009	93269-0004	93268-0001	NONE	a b f g		NONE	NONE	OPEN	OPEN	NONE
93270-2503	93283-0224	93268-0001	NONE	NONE		CCT 1&2 3&4	CCT 2&3	SHORT THIN	CLOSED	NONE
93270-2010	93269-0004	93268-0001	NONE	c d e h		NONE	NONE	OPEN	OPEN	NONE
93270-2011	93269-0004	93268-0001	NONE	d e f g h		NONE	NONE	OPEN	OPEN	NONE
93270-2504	93283-0204	93268-0001	NONE	NONE		CCT 1&2 3&4	CCT 2&3	OPEN	OPEN	NONE
93270-2012	93269-0015	93268-0001	NONE	ALL		NONE	NONE	CLOSED	CLOSED	NONE
93270-2013	93283-4104	93268-0001	NONE	NONE		CCT 3&4	CCT 1&2	OPEN	OPEN	NONE
93270-2019	93269-0004	93268-0001	CCT 3	d e f g h		NONE	NONE	OPEN	OPEN	NONE
93270-2505	93283-0224	93268-0001	NONE	ALL		CCT 1&2 3&4	CCT 2&3	SHORT THIN	CLOSED	NONE
93270-2506	93283-0004	93268-0001	NONE	ALL		CCT 1&2 3&4	NONE	OPEN	OPEN	NONE
93270-2507	93283-0284	93268-0001	NONE	ALL		CCT 1&2 3&4	CCT 2&3	CLOSED	OPEN	NONE
93270-2020	93269-0004	93268-0001	NONE	a b c d e f		NONE	NONE	OPEN	OPEN	NONE
93270-2508	93283-0284	93268-0001	NONE	ALL		CCT 1&2 3&4	CCT 2&3	CLOSED	OPEN	BROWN

7	6	5	4	3	2	1				
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
93270-2021	93269-0004	93268-0001	CCT 2	NONE		NONE	NONE	OPEN	OPEN	NONE
93270-2022	93269-0304	93268-0001	NONE	NONE		NONE	CCT 3&4	OPEN	OPEN	NONE
93270-2511	93283-0264	93268-0001	NONE	NONE		CCT 1&2 3&4	CCT 2&3	OPEN	CLOSED	NONE
93270-2513	93283-0284	93268-0001	NONE	NONE		CCT 1&2 3&4	CCT 2&3	CLOSED	OPEN	NONE
93270-2514	93269-0004	93268-0001	NONE	b d e		NONE	NONE	OPEN	OPEN	NONE
93270-2515	93269-0004	93268-0001	NONE	c e		NONE	NONE	OPEN	OPEN	NONE
93270-2516	93283-0024	93268-0001	NONE	NONE		CCT 1&2 3&4	NONE	SHORT THIN	CLOSED	NONE
93270-2517	93269-0004	93268-0001	NONE	a c f		NONE	NONE	OPEN	OPEN	NONE

4 CIRCUIT (SMALL IDT) - Use Terminal (93268-0003)										
PART NUMBER	HOUSING USED	TERMINAL No.	TERMINAL VOID POSITION	REMOVED CODING KEYS	CONFIGURATION	LATCH BETWEEN	POLARIZING RIB BETWEEN	FIRST ENDWALL	LAST ENDWALL	COLOUR STRIPE
93270-2509	93283-9901	93268-0003	NONE	NONE		CCT 1&2 2&3	NONE	CLOSED	OPEN	BROWN
93270-2510	93283-9902	93268-0003	NONE	NONE		CCT 1&2 2&3	CCT 3&4	CLOSED	OPEN	NONE
93270-2512	93283-9903	93268-0003	NONE	NONE		CCT 1&2 2&3	CCT 3&4	OPEN	OPEN	NONE

[illegible]

14	13	12	11	10	9	8	7	6	5	4	3	2	1
5 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			
93270-3001	93269-0005	93268-0001	NONE	NONE		NONE	NONE	OPEN	OPEN	NONE			
93270-3501	93283-2005	93268-0001	NONE	NONE		CCT 1&2	NONE	OPEN	OPEN	NONE			
93270-3002	93269-0005	93268-0001	NONE	c d f g i		NONE	NONE	OPEN	OPEN	NONE			
93270-3003	93269-0005	93268-0001	NONE	a b c d e f g h i		NONE	NONE	OPEN	OPEN	NONE			
93270-3004	93269-0005	93268-0001	NONE	ALL		NONE	NONE	OPEN	OPEN	NONE			
93270-3502	93283-0325	93268-0001	NONE	NONE		CCT 1&2 4&5	CCT 3&4	SHORT THIN	CLOSED	NONE			
93270-3503	93283-2425	93268-0001	NONE	NONE		CCT 1&2	CCT 4&5	SHORT THIN	CLOSED	NONE			
93270-3504	93283-0205	93268-0001	NONE	NONE		CCT 1&2 4&5	CCT 2&3	OPEN	OPEN	NONE			
93270-3005	93269-0105	93268-0001	NONE	NONE		NONE	CCT 1&2	OPEN	OPEN	NONE			
93270-3006	93269-0005	93268-0001	NONE	b c d g h j		NONE	NONE	OPEN	OPEN	NONE			
93270-3007	93269-0016	93268-0001	NONE	ALL		NONE	NONE	CLOSED	CLOSED	NONE			
93270-3505	93283-0225	93268-0001	NONE	ALL		CCT 1&2 4&5	CCT 2&3	SHORT THIN	CLOSED	NONE			
93270-3009	93269-0005	93268-0001	CCT 2,4	NONE		NONE	NONE	OPEN	OPEN	NONE			
93270-3010	93283-4125	93268-0001	NONE	NONE		CCT 4&5	CCT 1&2	SHORT THIN	CLOSED	NONE			
93270-3506	93269-0205	93268-0001	NONE	ALL		NONE	CCT 2&3	OPEN	OPEN	NONE			
93270-3011	93269-0005	93268-0001	NONE	a b c d f g h i j		NONE	NONE	OPEN	OPEN	NONE			
93270-3507	93269-0405	93268-0001	NONE	NONE		NONE	CCT 4&5	OPEN	OPEN	NONE			
93270-3508	93283-0025	93268-0001	NONE	NONE		CCT 1&2 4&5	NONE	SHORT THIN	CLOSED	NONE			
93270-3012	93269-0005	93268-0001	NONE	c e j		NONE	NONE	OPEN	OPEN	NONE			
93270-3013	93269-0005	93268-0001	NONE	a b i j		NONE	NONE	OPEN	OPEN	NONE			
93270-3509	93283-0006	93268-0001	NONE	NONE		CCT 1&2 4&5	NONE	OPEN	CLOSED	NONE			

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DIMENSION UNITS	SCALE	CURRENT REV DESC:	molex R POWER 6 AMP 5MM TERMINAL PITCH (MATL: NYLON PA6)					
mm	1:1							
GENERAL TOLERANCES (UNLESS SPECIFIED)								
ANGULAR TOL ± 0.5 °								
4 PLACES	±		EC NO: 752218	2023/05/04		PRODUCT CUSTOMER DRAWING		
3 PLACES	± 0.05	DRWN: RAHULH3	2023/06/06					
2 PLACES	± 0.1	CHK'D: RAHULH3	2023/06/06					
1 PLACE	± 0.2	APPR: MRAMAKRISHNA	2023/06/06		DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
0 PLACES	±	INITIAL REVISION:	2016/08/23		932700001	PSD	000	D2
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER
			A2-SIZE	93270		GENERAL MARKET		8 OF 10

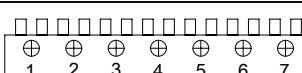
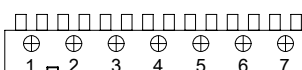
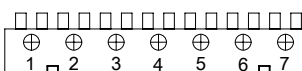
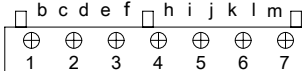
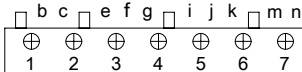
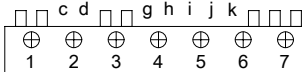
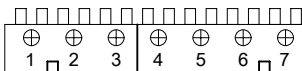
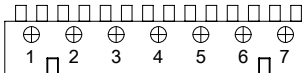
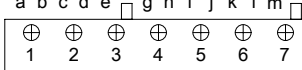
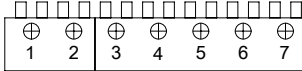
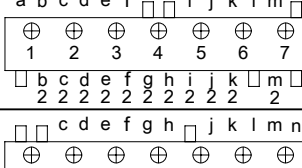
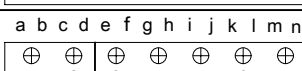
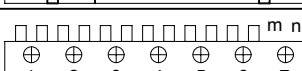
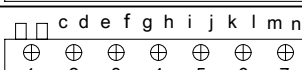
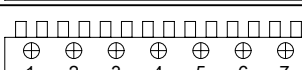
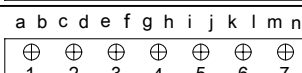
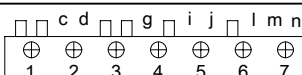
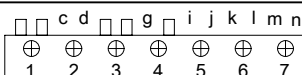
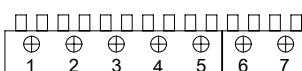
FORMAT: mxdw18-b5-p000-A2

REVISION: J1

DATE: 2023/05/01

DOCUMENT STATUS	P1	RELEASE DATE	2023/06/06	10:37:37									
13	12	11	10	9	8	7	6	5	4	3	2	1	

14	13	12	11	10	9	8				
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
93270-4001	93269-0006	93268-0001	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 123456	NONE	NONE	OPEN	OPEN	NONE
93270-4501	93283-2006	93268-0001	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 1⊐23456	CCT 1&2	NONE	OPEN	OPEN	NONE
93270-4002	93269-0006	93268-0001	NONE	a b c d g h i j k l + b2 c2 d2 e2 f2 g2 h2 i2 j2 k2	a b c d ⊐⊐ g h i j k l ⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 123456 ⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 2222222222	NONE	NONE	OPEN	OPEN	NONE
93270-4502	93283-0306	93268-0001	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 1⊐2345⊐6	CCT 1&2 5&6	CCT 3&4	OPEN	OPEN	NONE
93270-4003	93269-0006	93268-0001	NONE	a b c d e f g h i j k l	⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 123456	NONE	NONE	OPEN	OPEN	NONE
93270-4004	93269-0006	93268-0001	NONE	a l	a ⊐⊐⊐⊐⊐⊐⊐⊐⊐⊐ l ⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 123456	NONE	NONE	OPEN	OPEN	NONE
93270-4503	93283-2526	93268-0001	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 1⊐23456	CCT 1&2	CCT 5&6	SHORT THIN	CLOSED	NONE
93270-4005	93269-0206	93268-0001	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 123456	NONE	CCT 2&3	OPEN	OPEN	NONE
93270-4006	93269-0006	93268-0001	NONE	c d e h i j	⊐⊐ c d e ⊐⊐ h i j ⊐⊐ ⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 123456	NONE	NONE	OPEN	OPEN	NONE
93270-4007	93269-0006	93268-0001	NONE	a b e f g h k l	a b ⊐⊐ e f g h ⊐⊐ k l ⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 123456	NONE	NONE	OPEN	OPEN	NONE
93270-4504	93283-0206	93268-0001	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 1⊐2345⊐6	CCT 1&2 , 5&6	CCT 2&3	OPEN	OPEN	NONE
93270-4505	93283-0026	93268-0001	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 1⊐2345⊐6	CCT 1&2 , 5&6	NONE	SHORT THIN	CLOSED	NONE
93270-4506	93269-0006	93268-0001	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 1⊐2345⊐6	CCT 1&2 , 5&6	NONE	OPEN	OPEN	NONE
93270-4008	93269-0017	93268-0001	NONE	ALL	a b c d e f g h i j k l ⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 123456	NONE	NONE	CLOSED	CLOSED	NONE
93270-4009	93269-0206	93268-0001	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 123456	NONE	CCT 2&3	OPEN	OPEN	BLACK
93270-4010	93283-0046	93268-0001	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 1⊐2345⊐6	CCT 1&2 5&6	NONE	CLOSED	SHORT THIN	NONE
93270-4507	93283-0026	93268-0001	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 1⊐2345⊐6	CCT 1/2 5/6	NONE	SHORT THIN	CLOSED	NONE
93270-4508	93283-0206	93268-0001	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 1⊐2345⊐6	CCT 1&2 , 5&6	CCT 2&3	OPEN	OPEN	BLACK
93270-4011	93269-0006	93268-0001	NONE	a d e f g h i l	a ⊐⊐ d e f g h i ⊐⊐ l ⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 123456	NONE	NONE	OPEN	OPEN	NONE
93270-4510	93283-0217	93268-0001	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 1⊐2345⊐6	CCT 1&2 5&6	CCT 2&3	CLOSED	CLOSED	NONE
93270-4511	93283-0026	93268-0001	NONE	NONE	⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 1⊐2345⊐6	CCT 1&2 5&6	NONE	SHORT THIN	CLOSED	NONE
93270-4512	93269-0006	93268-0001	NONE	a d	a ⊐⊐ d ⊐⊐⊐⊐⊐⊐⊐⊐⊐ ⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 123456	NONE	NONE	OPEN	OPEN	NONE
93270-4513	93283-0206	93268-0001	NONE	h i j	⊕⊕⊕⊕⊕⊕⊕ h i j ⊐⊐ ⊕⊕⊕⊕⊕⊕⊕⊕⊕⊕ 123456	NONE	CCT 2&3	OPEN	OPEN	NONE

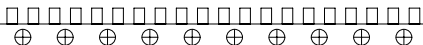
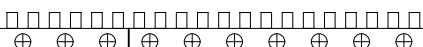
7	6	5	4	3	2	1				
7 CIRCUIT										
PART NUMBER	HOUSING USED	TERMINAL No.	TERMINAL VOID POSITION	REMOVED CODING KEYS	CONFIGURATION	LATCH BETWEEN	POLARIZING RIB BETWEEN	FIRST ENDWALL	LAST ENDWALL	COLOUR STRIPE
93270-5001	93269-0007	93268-0001	NONE	NONE		NONE	NONE	OPEN	OPEN	NONE
93270-5501	93283-2007	93268-0001	NONE	NONE		CCT 1&2	NONE	OPEN	OPEN	NONE
93270-5502	93283-0027	93268-0001	NONE	NONE		CCT 1&2 6&7	NONE	SHORT THIN	CLOSED	NONE
93270-5002	93269-0007	93268-0001	NONE	b c d e f h i j k l m		NONE	NONE	OPEN	OPEN	NONE
93270-5003	93269-0007	93268-0001	NONE	b c e f g i j k m n		NONE	NONE	OPEN	OPEN	ORANGE
93270-5004	93269-0007	93268-0001	NONE	c d g h i j k		NONE	NONE	OPEN	OPEN	NONE
93270-5503	93283-0307	93268-0001	NONE	NONE		CCT 1&2 6&7	CCT 3&4	OPEN	OPEN	NONE
93270-5504	93283-0007	93268-0001	NONE	NONE		CCT 1&2 6&7	NONE	OPEN	OPEN	NONE
93270-5005	93269-0007	93268-0001	NONE	a b c d e g h i j k l m		NONE	NONE	OPEN	OPEN	NONE
93270-5006	93269-0207	93268-0001	NONE	NONE		NONE	CCT 2&3	OPEN	OPEN	NONE
93270-5505	93283-0007	93268-0001	NONE	NONE		CCT 1&2 6&7	NONE	OPEN	OPEN	NONE
93270-5007	93269-2007	93268-0001	NONE	a b c d e f i j k l m b2 c2 d2 e2 f2 g2 h2 i2 j2 k2 m2		NONE	NONE	OPEN	OPEN	NONE
93270-5008	93269-0007	93268-0001	NONE	c d e f g h i j k l m n		NONE	NONE	OPEN	OPEN	NONE
93270-5506	93283-0227	93268-0001	NONE	ALL		CCT 1&2 6&7	CCT 2&3	SHORT THIN	CLOSED	NONE
93270-5009	93269-0007	93268-0001	NONE	m n		NONE	NONE	OPEN	OPEN	NONE
93270-5010	93269-0007	93268-0001	NONE	c d e f g h i j k l m n		NONE	NONE	OPEN	OPEN	NONE
93270-5011	93269-0027	93268-0001	NONE	NONE		NONE	NONE	SHORT THIN	CLOSED	NONE
93270-5507	93283-0027	93268-0001	NONE	ALL		CCT 1&2 6&7	NONE	SHORT THIN	CLOSED	NONE
93270-5012	93269-0007	93268-0001	NONE	c d g i j l m n		NONE	NONE	OPEN	OPEN	NONE
93270-5013	93269-0007	93268-0001	NONE	c d g i j k l m n		NONE	NONE	OPEN	OPEN	NONE
93270-5014	93269-0507	93268-0001	NONE	NONE		NONE	CCT 5&6	OPEN	OPEN	NONE

6 CIRCUIT (SMALL IDT) - Use Terminal (93268-0003)										
PART NUMBER	HOUSING USED	TERMINAL No.	TERMINAL VOID POSITION	REMOVED CODING KEYS	CONFIGURATION	LATCH BETWEEN	POLARIZING RIB BETWEEN	FIRST ENDWALL	LAST ENDWALL	COLOUR STRIPE
93270-4012	93269-0006	93268-0003	NONE	NONE		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)				R POWER 6 AMP 5MM TERMINAL PITCH (MATL: NYLON PA6)							
ANGULAR TOL ± 0.5 °											
4 PLACES		±		EC NO: 752218			PRODUCT CUSTOMER DRAWING				
3 PLACES		± 0.05		DRWN: RAHULH3 2023/05/04							
2 PLACES		± 0.1		CHK'D: RAHULH3 2023/06/06							
1 PLACE		± 0.2		APPR: MRAMAKRISHNA 2023/06/06			DOCUMENT NUMBER 932700001				
0 PLACES		±		INITIAL REVISION:						DOC TYPE	DOC PART
DRWN: CFISHER01 2016/08/23				APPR: BRUTTLE 2017/01/30			PSD	000	D2		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER		CUSTOMER	SHEET NUMBER
				A2-SIZE		93270		GENERAL MARKET		9 OF 10	

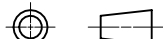
14	13	12	11	10	9	8					
8 CIRCUIT											
PART NUMBER	HOUSING USED	TERMINAL No.	TERMINAL VOID POSITION	REMOVED CODING KEYS	CONFIGURATION	LATCH BETWEEN	POLARIZING RIB BETWEEN	FIRST ENDWALL	LAST ENDWALL	COLOUR STRIPE	
93270-6001	93269-0008	93268-0001	NONE	NONE	⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ 12345678	NONE	NONE	OPEN	OPEN	NONE	
93270-6501	93283-2008	93268-0001	NONE	NONE	⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ 1□2345678	CCT 1&2	NONE	OPEN	OPEN	NONE	
93270-6502	93283-0308	93268-0001	NONE	NONE	⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ 1□234567□8	CCT 1&2 7&8	CCT 3&4	OPEN	OPEN	NONE	
93270-6002	93269-0208	93268-0001	NONE	NONE	⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ 12345678	NONE	CCT 2&3	OPEN	OPEN	NONE	
93270-6003	93269-0019	93268-0001	NONE	ALL	a b c d e f g h i j k l m n o p ⊕⊕⊕⊕⊕⊕⊕ 12345678	NONE	NONE	CLOSED	CLOSED	NONE	
93270-6004	93269-0419	93268-0001	NONE	NONE	⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ 12345678	NONE	CCT 4&5	CLOSED	CLOSED	NONE	
93270-6005	93283-0228	93268-0001	5 & 7	NONE	⊕ ⊕ ⊕ ⊕ + ⊕ + ⊕ 1□234567□8	CCT 1&2 7&8	CCT 2&3	SHORT THIN	CLOSED	NONE	

9 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
93270-7001	93269-0009	93268-0001	NONE	NONE	⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ 1 2 3 4 5 6 7 8 9	NONE	NONE	OPEN	OPEN	NONE
93270-7501	93283-2009	93268-0001	NONE	NONE	⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ 1 ⊐ 2 3 4 5 6 7 8 9	CCT 1&2	NONE	OPEN	OPEN	NONE
93270-7502	93283-0029	93268-0001	NONE	NONE	⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ 1 ⊐ 2 3 4 5 6 7 8 ⊐ 9	CCT 1&2 8&9	NONE	SHORT THIN	CLOSED	NONE
93270-7503	93283-0029	93268-0001	NONE	ALL	a b c d e f g h i j k l m n o p q r 1 2 3 4 5 6 7 8 ⊐ 9	CCT 1&2 8&9	NONE	SHORT THIN	CLOSED	NONE
93270-7002	93269-0009	93268-0001	NONE	ALL	a b c d e f g h i j k l m n o p q r 1 2 3 4 5 6 7 8 9	NONE	NONE	OPEN	OPEN	NONE
93270-7504	93283-2309	93268-0001	NONE	NONE	⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ 1 ⊐ 2 3 4 5 6 7 8 9	CCT 1&2	CCT 3&4	OPEN	OPEN	NONE
93270-7003	93269-0209	93268-0001	NONE	NONE	⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ 1 2 3 4 5 6 7 8 9	NONE	CCT 2&3	OPEN	OPEN	NONE
93270-7004	93269-0020	93268-0001	NONE	ALL	a b c d e f g h i j k l m n o p q r 1 2 3 4 5 6 7 8 9	NONE	NONE	CLOSED	CLOSED	NONE
93270-7505	93283-0229	93268-0001	NONE	NONE	⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ 1 ⊐ 2 3 4 5 6 7 8 ⊐ 9	CCT 1&2 8&9	CCT 2&3	SHORT THIN	CLOSED	NONE
93270-7506	93283-0309	93268-0001	NONE	NONE	⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ 1 ⊐ 2 3 4 5 6 7 8 ⊐ 9	CCT 1&2 8&9	CCT 3&4	OPEN	OPEN	NONE
93270-7507	93283-0209	93268-0001	NONE	NONE	⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ 1 2 ⊐ 3 4 5 6 7 8 ⊐ 9	CCT 1&2 8&9	CCT 2&3	OPEN	GREEN	
93270-7005	93269-0009	93268-0001	CCT 3,4,7	b c d e f g h i j k l m n o p q	⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ ⊕ 1 2 3 4 5 6 7 8 9	NONE	NONE	OPEN	OPEN	NONE

10 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
93270-8001	93269-0010	93268-0001	NONE	NONE		NONE	NONE	OPEN	OPEN	NONE
93270-8501	93283-2010	93268-0001	NONE	NONE		CCT 1&2	NONE	OPEN	OPEN	NONE
93270-8002	93269-0110	93268-0001	NONE	NONE		NONE	CCT 1&2	OPEN	OPEN	NONE
93270-8003	93269-0310	93268-0001	NONE	NONE		NONE	CCT 3&4	OPEN	OPEN	NONE
93270-8004	93283-0010	93268-0001	CCT 2,9	NONE		CCT 1&2 9&10	NONE	OPEN	OPEN	BLUE
93270-8502	93283-0310	93268-0001	NONE	NONE		1&2 9&10	CCT 3&4	OPEN	OPEN	NONE

11 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
93270-9001	93269-0011	93268-0001	NONE	NONE		NONE	NONE	OPEN	OPEN	NONE
93270-9251	93283-2011	93268-0001	NONE	NONE		CCT 1&2	NONE	OPEN	OPEN	NONE

12 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
93270-9501	93269-0012	93268-0001	NONE	NONE		NONE	NONE	OPEN	OPEN	NONE
93270-9751	93283-2012	93268-0001	NONE	NONE		CCT 1&2	NONE	OPEN	OPEN	NONE

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DIMENSION UNITS		SCALE		CURRENT REV DESC:				molex R POWER 6 AMP 5MM TERMINAL PITCH (MATL: NYLON PA6)				
mm		1:1										
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 752218 DRWN: RAHULH3 2023/05/04 CHK'D: RAHULH3 2023/06/06 APPR: MRAMAKRISHNA 2023/06/06				PRODUCT CUSTOMER DRAWING				
ANGULAR TOL ± 0.5 °												
4 PLACES		±		INITIAL REVISION: DRWN: CFISHER01 2016/08/23 APPR: BRUTTLE 2018/07/30				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
3 PLACES		± 0.05						932700001		PSD	000	D
2 PLACES		± 0.1						MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
1 PLACE		± 0.2										
0 PLACES		±		THIRD ANGLE PROJECTION 				DRAWING		SERIES		10 OF 10
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS												
A2-SIZE				93270		GENERAL MARKET						