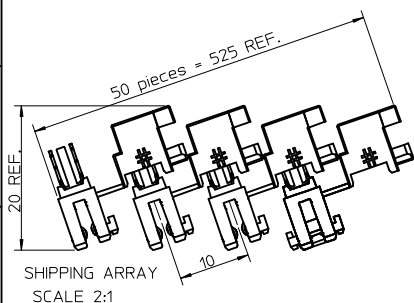
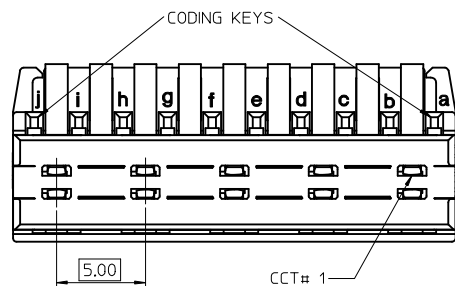
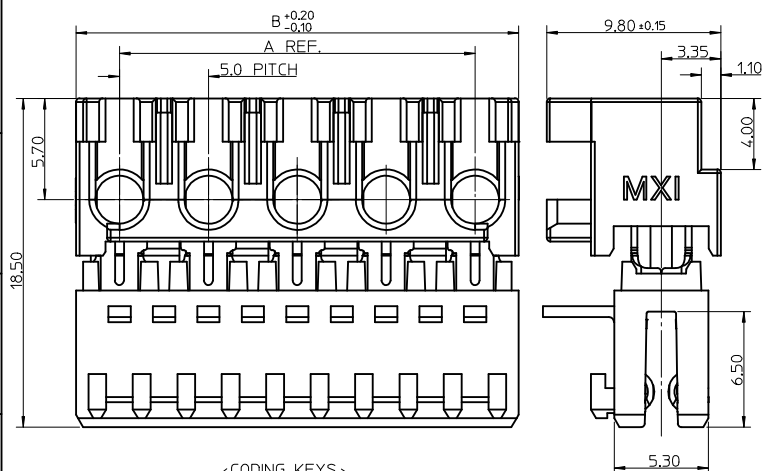




CKT	DIM A	DIM B	DIM D
2	5	9.9	-
3	10	14.9	5
4	15	19.9	10
5	20	24.9	15
6	25	29.9	20
7	30	34.9	25
8	35	39.9	30
9	40	44.9	35
10	45	49.9	40
11	50	54.9	45
12	55	59.9	50

- NOTES:
- MATERIAL: HOUSING: PA 66 V0 HWI
TERMINAL: PHOSPHOR BRONZE OR COPPER ALLOY
(PLATING: TIN(6A) OR SILVER(10A))
 - PRODUCT SPECIFICATION: PS-91627-001
 - SEE SUBSEQUENT SHEETS FOR PART NUMBERING INFORMATION
 - LATCHES RECOMMENDED WHERE LOCKING VIA HEADER, GUIDEFRAME OR COMPONENT ENCLOSURE IS NOT POSSIBLE.
 - APPLICATION SPECIFICATION: AS-91627-001
 - 2 & 3CCT LATCH VERSIONS WILL HAVE 1 SOLID LATCH WERE APPLICABLE.
 - PACKAGING SPECIFICATION: PK-91627-001

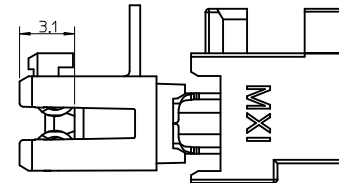
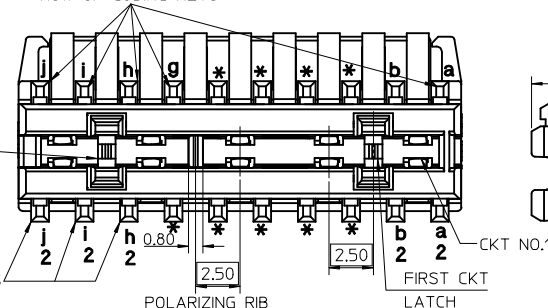
FOR POLARIZATION END WALL
OPTIONS SEE BELOW

STANDARD
ROW OF CODING KEYS

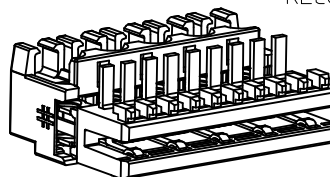
ADDITIONAL OPTIONS

LAST CKT
LATCH

OPTION FOR DUAL
ROW OF CODING KEYS
USE a2,b2,c2 etc

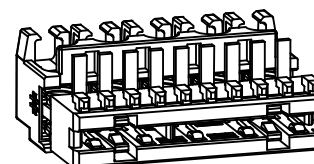


RECOMMENDED PCB LAYOUT FOR OPTIONS SHOWN (SCALE 3:1)



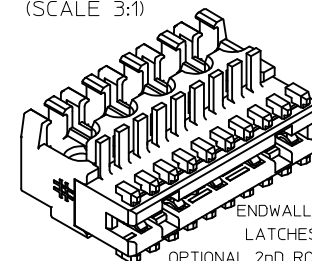
OPEN ENDWALL OPTION
NO POLARIZING RIB
STANDARD ROW OF KEYS

FIRST ENDWALL	LAST ENDWALL
OPEN	OPEN



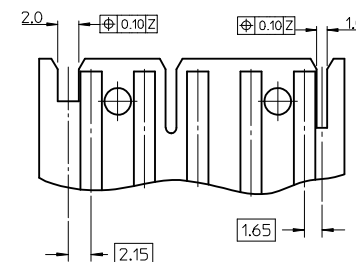
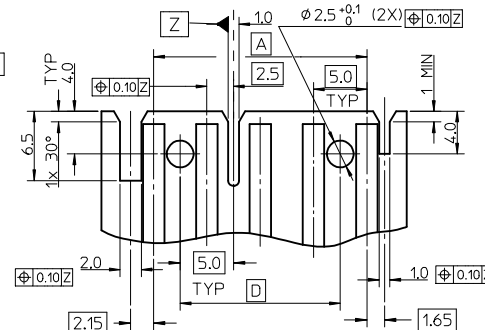
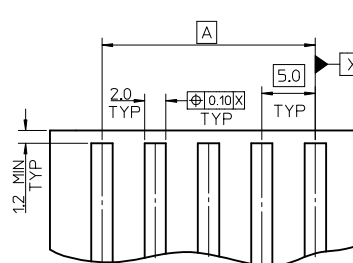
ENDWALL OPTION A
LATCHES AND RIB

FIRST ENDWALL	LAST ENDWALL
SHORT & THIN	LONG & THICK



ENDWALL OPTION B
LATCHES AND RIB
OPTIONAL 2ND ROW OF KEYS

FIRST ENDWALL	LAST ENDWALL
LONG & THIN	SHORT & THICK



Other combinations possible:

There may be one or two latches which can be positioned between 1st and 2nd ckt and/or between 2nd last and last ckt.

The polarizing rib can be between any 2 ckt.

There may be one end wall only option, which must be located at the larger ckt end (not next to ckt 1)

ADDED PART
NUMBER
EC NO: P52074-1290
DRAWN: CMONAHAN 2014/01/23
CHKD:
APPR: STGR/FF/IN 2014/02/26

QUALITY
SYMBOLS
=0
=0

GENERAL TOLERANCES
(UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.10	± ---
1 PLACE	± 0.2	± ---
ANGULAR ± 2 °		

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY

DRAWN BY	DATE
B. RUTLE	2009/03/13
CHECKED BY	DATE
T. TOURISH	2009/03/13
APPROVED BY	DATE
BMAGUIRE	2010/04/02

MATERIAL NO.
SEE CHARTS
SIZE A2

SCALE
5:1

DESIGN UNITS
METRIC

THIRD ANGLE
PROJECTION

RAST PWR IDT CONN
5MM PITCH
V0 HWI

MOLEX INCORPORATED

DOCUMENT NO.
SD-93211-001

SHEET NO.
1 OF 5

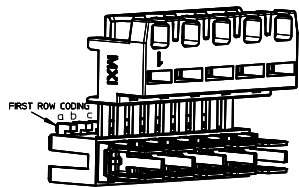
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX
INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

2 CIRCUIT

MOLEX PART NO.	MOLEX HOUSING NO.	TERMINAL VOID POSITION	REMOVED CODING KEYS	CONFIGURATION	ENDWALLS		POLARIZING RIB	LATCH
					FIRST	LAST		
93211-0001	93212-0002	NONE	NONE		OPEN	OPEN	NONE	NONE
93211-0501	93226-2002	NONE	NONE		OPEN	OPEN	NONE	BETWEEN CCT 1&2
93211-0002	93212-0002	NONE	b c		OPEN	OPEN	NONE	NONE
93211-0003	93212-0002	NONE	d		OPEN	OPEN	NONE	NONE
93211-0004	93212-0002	NONE	a c		OPEN	OPEN	NONE	NONE

3 CIRCUIT

MOLEX PART NO.	MOLEX HOUSING NO.	TERMINAL VOID POSITION	REMOVED CODING KEYS	CONFIGURATION	ENDWALLS		POLARIZING RIB	LATCH
					FIRST	LAST		
93211-1001	93212-0003	NONE	NONE		OPEN	OPEN	NONE	NONE
93211-1002	93212-0103	NONE	d e f		OPEN	OPEN	1&2	NONE
93211-1501	93226-2003	NONE	NONE		OPEN	OPEN	NONE	BETWEEN CCT 1&2
93211-1503	93226-2023	NONE	c d		SHORT THIN	LONG THICK	NONE	BETWEEN CCT 1&2
93211-1003	93212-0003	NONE	c d e f		OPEN	OPEN	NONE	NONE
93211-1004	93212-0203	2	a		OPEN	OPEN	2&3	NONE



VIEWING DIRECTION

NOTES:

- FIRST CKT SIDE IS THE SIDE CLOSEST TO CKT 1
- LAST CKT SIDE IS THE SIDE CLOSEST TO THE HIGHEST CKT SIZE

⊕ - DENOTES TERMINAL POSITION LOADED
+ - DENOTES TERMINAL POSITION VOIDED
I - DENOTES POSITION OF POLARISING RIB
Π - DENOTES POSITION OF LOCKING LATCH

4 CIRCUIT

MOLEX PART NO.	MOLEX HOUSING NO.	TERMINAL VOID POSITION	REMOVED CODING KEYS	CONFIGURATION	ENDWALLS		POLARIZING RIB	LATCH
					FIRST	LAST		
93211-2001	93212-0004	NONE	NONE		OPEN	OPEN	NONE	NONE
93211-2501	93226-2004	NONE	NONE		OPEN	OPEN	NONE	BETWEEN CCT 1&2
93211-2502	93226-0224	NONE	NONE		SHORT THIN	LONG THICK	2&3	BETWEEN CCT 1&2 3/4

5 CIRCUIT

MOLEX PART NO.	MOLEX HOUSING NO.	TERMINAL VOID POSITION	REMOVED CODING KEYS	CONFIGURATION	ENDWALLS		POLARIZING RIB	LATCH
					FIRST	LAST		
93211-3001	932120005	NONE	NONE		OPEN	OPEN	NONE	NONE
93211-3501	93226-2005	NONE	NONE		OPEN	OPEN	NONE	BETWEEN CCT 1&2

6 CIRCUIT

MOLEX PART NO.	MOLEX HOUSING NO.	TERMINAL VOID POSITION	REMOVED CODING KEYS	CONFIGURATION	ENDWALLS		POLARIZING RIB	LATCH
					FIRST	LAST		
93211-4001	93212-0006	NONE	NONE		OPEN	OPEN	NONE	NONE
93211-4501	93226-2006	NONE	NONE		OPEN	OPEN	NONE	BETWEEN CCT 1&2
93211-4502	93226-0026	NONE	NONE		SHORT THIN	LONG THICK	NONE	BETWEEN CCT 1&2 5&6
93211-4503	93212-0006	NONE	c e g		OPEN	OPEN	NONE	NONE

SEE SHEET 1 EC NO: IPG2014-1290 DRAWN: CHOWHAN 2014/01/23 CHKD: APPR: SGR/IFFIN 2014/02/26	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
	▽=0	4 PLACES	± ---	± ---	DRAWN BY B. RUTTLE	DATE 2009/03/13	RAST PWR IDT CONN 5MM PITCH V0 HWI				
	▽=0	3 PLACES	± ---	± ---	CHECKED BY	DATE					
		2 PLACES	± 0.10	± ---	T. TOURISH	2009/03/13	MOLEX INCORPORATED				
		1 PLACE	± 0.2	± ---	APPROVED BY	DATE					
		ANGULAR ± 2 °			B. MAGUIRE	2010/04/02	SD-93211-001				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE CHARTS						DOCUMENT NO.
	REV	DESCRIPTION				SIZE A2	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

7 CIRCUIT

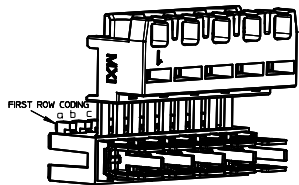
MOLEX PART NO.	MOLEX HOUSING NO.	TERMINAL VOID POSITION	REMOVED CODING KEYS	CONFIGURATION	ENDWALLS		POLARIZING RIB	LATCH
					FIRST	LAST		
93211-5001	93212-0007	NONE	NONE.		OPEN	OPEN	NONE	NONE
93211-5501	93226-2007	NONE	NONE		OPEN	OPEN	NONE	BETWEEN CCT 1&2
93211-5502	93226-0027	NONE	NONE		SHORT THIN	LONG THICK	NONE	BETWEEN CCT 1&2 6&7

8 CIRCUIT

MOLEX PART NO.	MOLEX HOUSING NO.	TERMINAL VOID POSITION	REMOVED CODING KEYS	CONFIGURATION	ENDWALLS		POLARIZING RIB	LATCH
					FIRST	LAST		
93211-6001	93212-0008	NONE	NONE		OPEN	OPEN	NONE	NONE
93211-6501	93226-2008	NONE	NONE		OPEN	OPEN	NONE	BETWEEN CCT 1&2

9 CIRCUIT

MOLEX PART NO.	MOLEX HOUSING NO.	TERMINAL VOID POSITION	REMOVED CODING KEYS	CONFIGURATION	ENDWALLS		POLARIZING RIB	LATCH
					FIRST	LAST		
93211-7001	93212-0009	NONE	NONE		OPEN	OPEN	NONE	NONE
93211-7501	93226-2009	NONE	NONE		OPEN	OPEN	NONE	BETWEEN CCT 1&2
93211-7502	93226-0029	NONE	NONE		SHORT THIN	LONG THICK	NONE	BETWEEN CCT 1&2 8&9



VIEWING DIRECTION

NOTES:

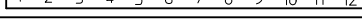
- FIRST CKT SIDE IS THE SIDE CLOSEST TO CKT 1
- LAST CKT SIDE IS THE SIDE CLOSEST TO THE HIGHEST CKT SIZE

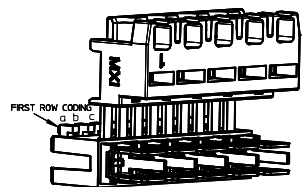
- ⊕ - DENOTES TERMINAL POSITION LOADED
- + - DENOTES TERMINAL POSITION VOIDED
- I - DENOTES POSITION OF POLARISING RIB
- Π - DENOTES POSITION OF LOCKING LATCH

SEE SHEET 1 EC NO: IPG2014-4290 DRAWN: MONAHAN 2014/01/23 CHKD: APPR: STGRFFIN 2014/02/26 REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		
			mm	INCH	DRAWN BY B. RUTTLE	DATE 2009/03/13	TITLE RAST PWR IDT CONN 5MM PITCH V0 HWI			
		4 PLACES	± ---	± ---	CHECKED BY T. TOURISH	DATE 2009/03/13	MOLEX INCORPORATED			
		3 PLACES	± ---	± ---	APPROVED BY BMAGUIRE	DATE 2010/04/02				
		2 PLACES	± 0.10	± ---	MATERIAL NO.	DOCUMENT NO.				
		1 PLACE	± 0.2	± ---	SD-93211-001					
		ANGULAR ± 2 °		SEE CHARTS		SHEET NO. 3 OF 5				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A2	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

10 CIRCUIT									
MOLEX PART NO.	MOLEX HOUSING NO.	TERMINAL VOID POSITION	REMOVED CODING KEYS	CONFIGURATION	ENDWALLS		POLARIZING RIB	LATCH	
					FIRST	LAST			
93211-8001	93212-0010	NONE	NONE	1 2 3 4 5 6 7 8 9 10	OPEN	OPEN	NONE	NONE	
93211-8501	93226-2010	NONE	NONE	1 2 3 4 5 6 7 8 9 10	OPEN	OPEN	NONE	BETWEEN CCT 1&2	

11 CIRCUIT								
MOLEX PART NO.	MOLEX HOUSING NO.	TERMINAL VOID POSITION	REMOVED CODING KEYS	CONFIGURATION	ENDWALLS		POLARIZING RIB	LATCH
					FIRST	LAST		
93211-9001	93212-0011	NONE	NONE					

12 CIRCUIT									
MOLEX PART NO.	MOLEX HOUSING NO.	TERMINAL VOID POSITION	REMOVED CODING KEYS	CONFIGURATION	ENDWALLS		POLARIZING RIB	LATCH	
					FIRST	LAST			
93211-9501	93212-0012	NONE	NONE		OPEN	OPEN	NONE	NONE	
93211-9751	93226-2012	NONE	NONE		OPEN	OPEN	NONE	BETWEEN CCT 1&2	



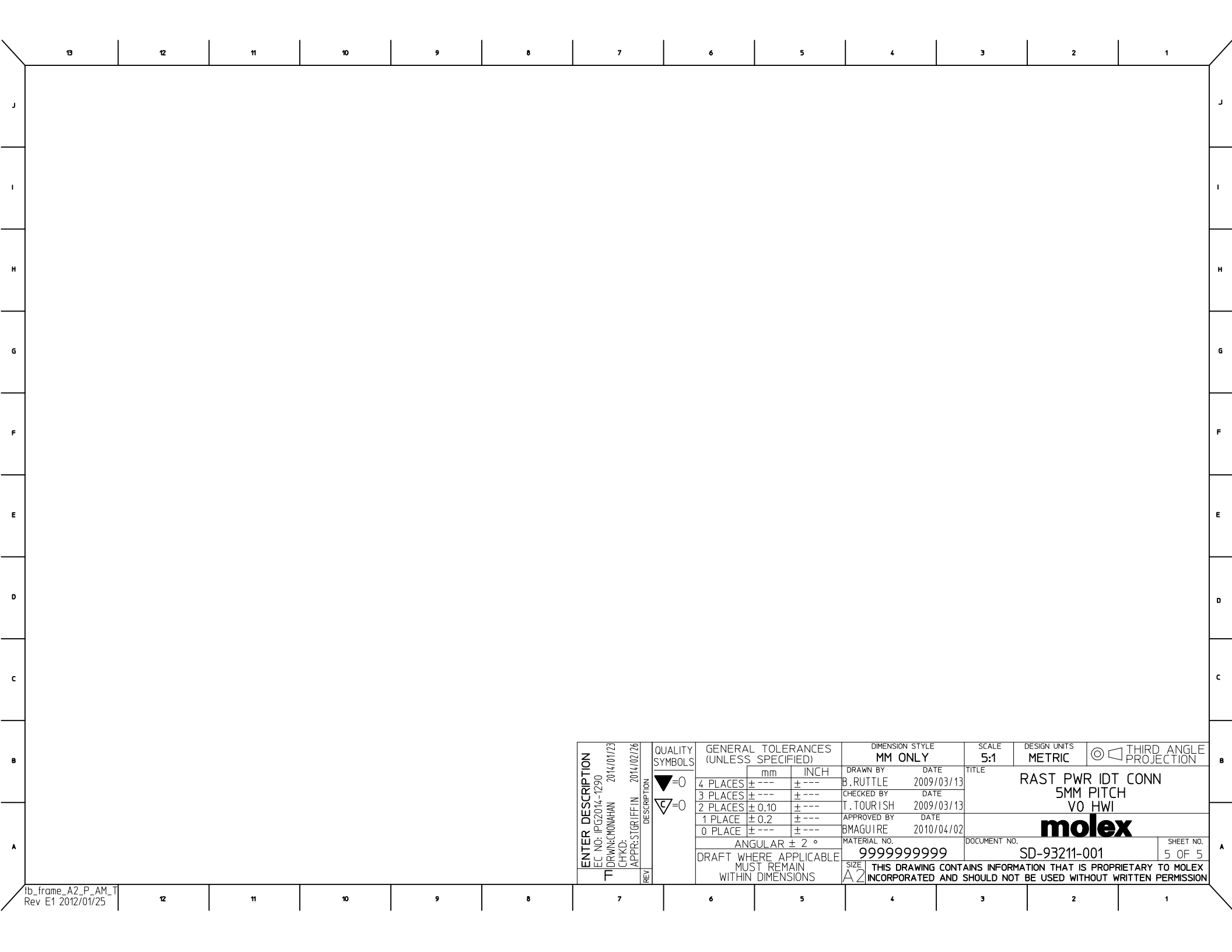
VIEWING DIRECTION

NOTES:

- FIRST CKT SIDE IS THE SIDE CLOSEST TO CKT 1
- LAST CKT SIDE IS THE SIDE CLOSEST TO THE HIGHEST CKT SIZE

- ⊕ - DENOTES TERMINAL POSITION LOADED
- + - DENOTES TERMINAL POSITION VOIDED
- I - DENOTES POSITION OF POLARISING RIB
- - DENOTES POSITION OF LOCKING LATCH

SEE SHEET 1 EC NO: IP02014-1290 DRW: MONAHAN 2014/01/23 CHKD: APPR: STIGLITZ 2014/02/26 REV	QUALITY SYMBOLS ▽=0 ▽=0 DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION		
			mm	INCH	DRAWN BY B. RUTTLE	DATE 2009/03/13	TITLE RAST PWR IDT CONN 5MM PITCH V0 HWI				
		4 PLACES ± ---	± ---		CHECKED BY T. TOURISH	DATE 2009/03/13	APPROVED BY BMAGUIRE				
		3 PLACES ± ---	± ---		DATE 2010/04/02		MATERIAL NO.		DOCUMENT NO.		SHEET NO. 4 OF 5
		2 PLACES ± 0.10	± ---		ANGULAR ± 2 °		SIZE A2		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
		1 PLACE ± 0.2	± ---		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHARTS		SD-93211-001		



ENTER DESCRIPTION EC NO: IPG2014-1290 DRWN: MONAHAN 2014/01/23 CHKD: APPR: STURTELLIN 2014/02/26	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
			mm	INCH	DRAWN BY B. RUTTLE	DATE 2009/03/13	TITLE RAST PWR IDT CONN 5MM PITCH V0 HWI molex	DOCUMENT NO. SD-93211-001	SHEET NO. 5 OF 5	
		4 PLACES	± ---	± ---	CHECKED BY T. TOURISH	DATE 2009/03/13				
		3 PLACES	± ---	± ---	APPROVED BY BMAGUIRE	DATE 2010/04/02				
		2 PLACES	± 0.10	± ---	MATERIAL NO. 9999999999					
1 PLACE	± 0.2	± ---	ANGULAR ± 2 °							
0 PLACE	± ---	± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A2		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			

2 CIRCUIT						
MOLEX PART NO.	TERMINAL VOID POSITION	REMOVED CODING KEYS	CONFIGURATION	END WALLS	POLARIZING RB	LATCH
93322-0001	NONE	NONE		OPEN	NONE	NONE
93322-0501	NONE	NONE		OPEN	NONE	BETWEEN CCT 1&2

6 CIRCUIT						
MOLEX PART NO.	TERMINAL VOID POSITION	REMOVED CODING KEYS	CONFIGURATION	END WALLS	POLARIZING RB	LATCH
93322-4001	NONE	NONE		OPEN	NONE	NONE
93322-4501	NONE	NONE		OPEN	NONE	BETWEEN CCT 1&2

10 CIRCUIT						
MOLEX PART NO.	TERMINAL VOID POSITION	REMOVED CODING KEYS	CONFIGURATION	END WALLS	POLARIZING RB	LATCH
93322-8001	NONE	NONE		OPEN	NONE	NONE
93322-8501	NONE	NONE		OPEN	NONE	BETWEEN CCT 1&2

3 CIRCUIT						
MOLEX PART NO.	TERMINAL VOID POSITION	REMOVED CODING KEYS	CONFIGURATION	END WALLS	POLARIZING RB	LATCH
93322-1001	NONE	NONE		OPEN	NONE	NONE
93322-1002	CKT 2	a		OPEN	2&3	NONE
93322-1501	NONE	NONE		OPEN	NONE	BETWEEN CCT 1&2

7 CIRCUIT						
MOLEX PART NO.	TERMINAL VOID POSITION	REMOVED CODING KEYS	CONFIGURATION	END WALLS	POLARIZING RB	LATCH
93322-5001	NONE	NONE		OPEN	NONE	NONE
93322-5501	NONE	NONE		OPEN	NONE	BETWEEN CCT 1&2

4 CIRCUIT						
MOLEX PART NO.	TERMINAL VOID POSITION	REMOVED CODING KEYS	CONFIGURATION	END WALLS	POLARIZING RB	LATCH
93322-2001	NONE	NONE		OPEN	NONE	NONE
93322-2501	NONE	NONE		OPEN	NONE	BETWEEN CCT 1&2

8 CIRCUIT						
MOLEX PART NO.	TERMINAL VOID POSITION	REMOVED CODING KEYS	CONFIGURATION	END WALLS	POLARIZING RB	LATCH
93322-6001	NONE	NONE		OPEN	NONE	NONE
93322-6501	NONE	NONE		OPEN	NONE	BETWEEN CCT 1&2

5 CIRCUIT						
MOLEX PART NO.	TERMINAL VOID POSITION	REMOVED CODING KEYS	CONFIGURATION	END WALLS	POLARIZING RB	LATCH
93322-3001	NONE	NONE		OPEN	NONE	NONE
93322-3501	NONE	NONE		OPEN	NONE	BETWEEN CCT 1&2

9 CIRCUIT						
MOLEX PART NO.	TERMINAL VOID POSITION	REMOVED CODING KEYS	CONFIGURATION	END WALLS	POLARIZING RB	LATCH
93322-7001	NONE	NONE		OPEN	NONE	NONE
93322-7501	NONE	NONE		OPEN	NONE	BETWEEN CCT 1&2

NOTES:
 1. FIRST CKT SIDE IS THE SIDE CLOSEST TO CKT 1
 2. LAST CKT SIDE IS THE SIDE CLOSEST TO THE HIGHEST CKT SIDE

• - DENOTES TERMINAL POSITION LOADED
 + - DENOTES TERMINAL POSITION VOIDED
 1 - DENOTES POSITION OF POLARIZING RB
 n - DENOTES POSITION OF LOCKING LATCH

SEE SHEET 1 EC NO: HZ004-187 DRAWN BY: B DATE: 2010/04/17 APPROVED BY: B DATE: 2010/04/24	QUALITY SYMBOLS ▼=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) 4 PLACES ±--- ±--- 3 PLACES ±--- ±--- 2 PLACES ±0.10 ±--- 1 PLACE ±0.2 ±--- ANGULAR ± 2 °	DIMENSION STYLE MM ONLY DRAWN BY: B, RUTILE DATE: 2009/03/13 CHECKED BY: I. TOURISH DATE: 2009/03/13 APPROVED BY: BMAGUIRE DATE: 2011/02/07	SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE RAST PWR IDT CONN 5MM PITCH V0 HWI	MATERIAL NO. SD-93322-001	SHEET NO. 2 OF 2
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								