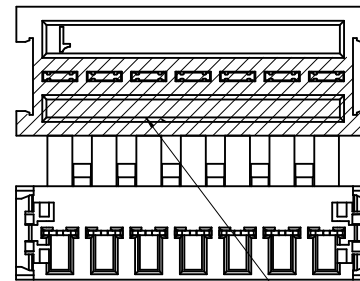
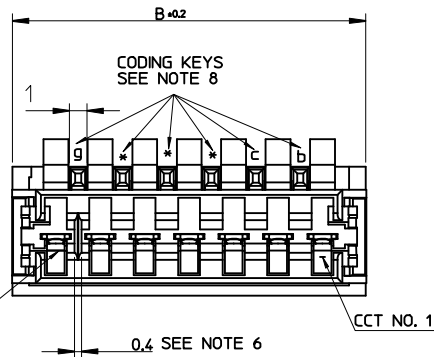


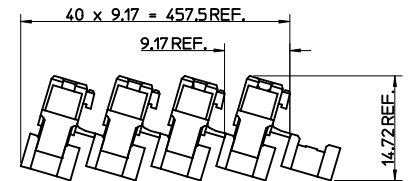
CCT	DIM A	DIM B
3	5.0	9.875
4	7.5	12.375
5	10.0	14.875
6	12.5	17.375
7	15.0	19.875
8	17.5	22.375
9	20.0	24.875
10	22.5	27.375
11	25.0	29.875
12	27.5	32.375
13	30.0	34.875
14	32.5	37.375
15	35.0	39.875
16	37.5	42.375
17	40.0	44.875
18	42.5	47.375
19	45.0	49.875
20	47.5	52.375



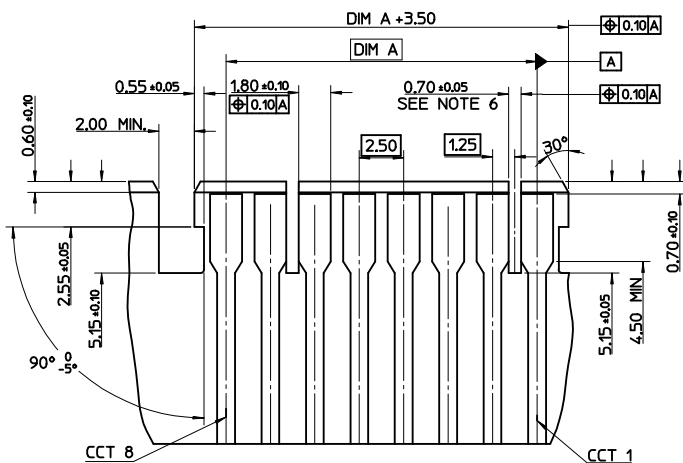
COLOR STRIPE TO BE WITHIN SHADED AREA (OPTIONAL) SEE NOTE 7.

NOTES:

- MATERIAL: HOUSING - NYLON PA6 COLOUR: NATURAL  
TERMINAL - COPPER ALLOY
- PLATING: TIN
- PRODUCT CONFORMS TO PRODUCT SPECIFICATION PS-92336-001
- APPLICATION SPECIFICATION AS-99033-0008
- SEE SUBSEQUENT SHEETS FOR PART NUMBERS
- POLARISING RIBS ARE RECOMMENDED WITH THIS PRODUCT. SEE CONFIGURATIONS ON FOLLOWING SHEETS FOR OPTIONAL POLARISING RIB POSITION(S) FOR EACH CCT SIZE. RECOMMENDED: 3CCT TO 6 CCT HAVE ONE POLARISING RIB  
7CCT TO 20 CCT HAS TWO POLARISING RIBS
- COLOR STRIPE IS OPTIONAL. AVAILABLE IN THE FOLLOWING COLORS: BLACK, RED, BLUE, GREEN
- NO CODING KEY 'a', AS LATCH REPLACES FIRST AND LAST CODING KEY.
- REFER TO PACKAGING SPECIFICATION: PK-90871-001
- THE POSITIONAL RIB SLOT CAN BE PLACED BETWEEN ANY TWO CIRCUITS TO SUIT MATING CONNECTOR. ABOVE SKETCH SHOWS A PARTICULAR EXAMPLE



SHIPPING ARRANGEMENT



EXAMPLE OF PCB LAYOUT FOR THIS CONNECTOR SHOWN ABOVE  
 - 8CCT WITH POLARISING RIB BETWEEN CCT 1&2 AND 6&7  
 - RECOMMENDED PCB THICKNESS: 1.50±0.14mm

REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
			mm	INCH	MM ONLY	TITLE			
0		▽=0	4 PLACES ±---	±---	DRAWN BY	DATE	5:1	METRIC	
1		▽=0	3 PLACES ±0.10	±---	N. MCNAMA	2004/09/07			
			2 PLACES ±0.10	±---	CHECKED BY	DATE	2.5MM SIGNAL W/SIDE LATCHES (2.5 & 5MM TERM PITCH)		
			1 PLACE ±0.2	±---	JDENNEHY	2004/09/08			
			ANGULAR ± 2°		APPROVED BY	DATE	MOLEX INCORPORATED		
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		BMAGUIRE	2011/04/19			
			SEE SHEET 2-4		MATERIAL NO.	DOCUMENT NO.	SD-92339-001		
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SIZE	A2			

## 2 CIRCUIT

MOLEX PART NO.	HOUSING PART NO.	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION (SEE NOTE 1)	POLARIZING RIB BETWEEN	COLOUR STRIPE
92339-9001	92340-0103	CCT 2	a d		CCT 1&2	NONE
92339-9002	92340-0203	CCT 2	a d		CCT 2&3	NONE
92339-9003	92340-0003	CCT 2	a d		NONE	NONE
92339-9004	92340-0103	CCT 2	a c d		CCT 1&2	RED
92339-9005	92340-0103	CCT 2	a b d		CCT 1&2	GREEN
92339-9006	92340-0203	CCT 2	a c d		CCT 2&3	BLUE
92339-9007	92340-0203	CCT 2	a b d		CCT 2&3	BLACK
92339-9008	92340-0103	CCT 2	a c d		CCT 1&2	NONE
92339-9009	92340-0203	CCT 2	a c d		CCT 2&3	NONE
92339-9010	92340-0203	CCT 2	a b d		CCT 2&3	NONE
92339-9011	92340-0103	CCT 2	a b d		CCT 1&2	NONE
92339-9013	92340-0103	CCT 2	a c d		CCT 1&2	BLUE
92339-9014	92340-0203	CCT 2	a d		CCT 2&3	GREEN
92339-9015	92340-0003	CCT 2	a c d		NONE	RED
92339-9016	92340-0003	CCT 2	a b d		NONE	GREEN

## 3 CIRCUIT

MOLEX PART NO.	HOUSING PART NO.	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION (SEE NOTE 1)	POLARIZING RIB BETWEEN	COLOUR STRIPE
92339-0001	92340-0103	NONE	a d		CCT 1&2	NONE
92339-0002	92340-0003	NONE	a c d		NONE	NONE
92339-0003	92340-0203	NONE	a d		CCT 2&3	NONE
92339-0004	92340-0103	NONE	a c d		CCT 1&2	NONE
92339-0005	92340-0103	NONE	a b d		CCT 1&2	NONE
92339-0006	92340-0203	NONE	a d		CCT 2&3	BLACK
92339-0007	92340-0103	NONE	a d		CCT 1&2	RED
92339-0008	92340-0103	CCT 2	a d		CCT 1&2	GREEN

## 4 CIRCUIT

MOLEX PART NO.	HOUSING PART NO.	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION (SEE NOTE 1)	POLARIZING RIB BETWEEN	COLOUR STRIPE
92339-0501	92340-0104	NONE	a e		CCT 1&2	NONE
92339-0502	92340-0004	NONE	a e		NONE	NONE
92339-0503	92340-0004	CCT 3	a b e		NONE	RED
92339-0504	92340-0004	NONE	a d e		NONE	BLACK
92339-0505	92340-0004	NONE	a d e		NONE	NONE
92339-0506	92340-0004	CCT 3	a b e		NONE	NONE
92339-0507	92340-0104	NONE	a e		CCT 1&2	BLACK
92339-0508	92340-0004	NONE	a e		NONE	RED
92339-0509	92340-0104	NONE	a c e		CCT 1&2	NONE
92339-0510	92340-0304	NONE	a e		CCT 3&4	NONE
92339-0511	92340-0004	CCT 3	NONE		NONE	GREEN

## 5 CIRCUIT

MOLEX PART NO.	HOUSING PART NO.	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION (SEE NOTE 1)	POLARIZING RIB BETWEEN	COLOUR STRIPE
92339-1001	92340-0205	NONE	a f		CCT 2&3	NONE
92339-1002	92340-0105	NONE	a f		CCT 1&2	NONE
92339-1003	92340-0205	NONE	a f		CCT 2&3	BLACK
92339-1004	92340-0105	CCT 4	a f		CCT 1&2	GREEN
92339-1005	92340-0305	NONE	a f		CCT 3&4	RED
92339-1006	92340-0305	CCT 2	a f		CCT 3&4	BLUE

- NOTES**
- 1. + DENOTES TERMINAL VOIDED POSITION
  - ⊙ DENOTES TERMINAL LOADED POSITION
  - | DENOTES POLARIZING RIB POSITION

SEE SHEET 1 ELEC NO: IPC2014-186 DRW: N.MCNAME CHKD: J.DENEHY APPR: STGRIFIN	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm    INCH 4 PLACES ±.--- ±.--- 3 PLACES ±0.10 ±.--- 2 PLACES ±0.10 ±.--- 1 PLACE ±0.2 ±.--- ANGULAR ± 2°	DIMENSION STYLE MM ONLY	SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
	DRAWN BY DATE N.MCNAME 2004/09/07		CHECKED BY DATE J.DENEHY 2004/09/08		APPROVED BY DATE BMAGUIRE 2011/04/19		2.5MM SIGNAL W/SIDE LATCHES (2.5 & 5MM TERM PITCH)
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHARTS		MOLEX INCORPORATED		
	MATERIAL NO.				DOCUMENT NO. SD-92339-001		SHEET NO. 2 OF 4

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

6 CIRCUIT						
MOLEX PART NO.	HOUSING PART NO.	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION (SEE NOTE 1)	POLARIZING RIB BETWEEN	COLOUR STRIPE
92339-1501	92340-0206	NONE	a g		CCT 2&3	NONE
92339-1502	92340-0506	NONE	a g		CCT 5&6	NONE
92339-1503	92340-0206	NONE	a g		CCT 2&3	BLACK
92339-1504	92340-0206	NONE	a g		CCT 2&3	BLUE
92339-1505	92340-0106	NONE	a g		CCT 1&2	NONE
92339-1506	92340-0406	NONE	a g		CCT 4&5	NONE
92339-1507	92340-0006	NONE	a g		NONE	NONE
92339-1508	92340-0406	CCT 3, 5	a g		CCT 4&5	GREEN
92339-1509	92340-0406	NONE	a g		CCT 4&5	RED

7 CIRCUIT						
MOLEX PART NO.	HOUSING PART NO.	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION (SEE NOTE 1)	POLARIZING RIB BETWEEN	COLOUR STRIPE
92339-2001	92340-2307	NONE	a h		CCT 1&2 & CCT 5&6	NONE
92339-2002	92340-0107	CCT 2	a h		CCT 1&2	NONE
92339-2003	92340-0207	NONE	a h		CCT 2&3	BLACK
92339-2004	92340-0507	NONE	a h		CCT 5&6	NONE
92339-2005	92340-0207	CCT 2&4	a h		CCT 2&3	NONE

8 CIRCUIT						
MOLEX PART NO.	HOUSING PART NO.	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION (SEE NOTE 1)	POLARIZING RIB BETWEEN	COLOUR STRIPE
92339-2501	92340-2408	NONE	a i		CCT 1&2 & CCT 6&7	NONE
92339-2502	92340-2408	CCT 2, 5	a i		CCT 1&2 & CCT 6&7	NONE
92339-2503	92340-2408	CCT 2	a i		CCT 1&2 & CCT 6&7	NONE
92339-2504	92340-0208	NONE	a i		CCT 2&3	NONE
92339-2505	92340-0208	CCT 2, 5	a i		CCT 2&3	NONE
92339-2506	92340-0108	NONE	a i		CCT 1&2	NONE
92339-2507	92340-0308	NONE	a i		CCT 3&4	NONE
92339-2508	92340-0308	NONE	a i		CCT 3&4	RED

**NOTES**  
 1 + DENOTES TERMINAL VOIDED POSITION  
 ⊕ DENOTES TERMINAL LOADED POSITION  
 | DENOTES POLARIZING RIB POSITION

SEE SHEET 1 EC NO: IPG2014-1186 DRAWN BY: DRWINCHONWAN CHKD: APPR:STRIGRIFFIN DATE: 2014/01/30	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
	$\nabla=0$ $\nabla=0$	mm    INCH 4 PLACES ± --- ± --- 3 PLACES ± 0.10 ± --- 2 PLACES ± 0.10 ± --- 1 PLACE ± 0.2 ± --- ANGULAR ± 2°	M M ONLY	DRAWN BY: N.MCNAME    DATE: 2004/09/07 CHECKED BY: J.DENNEHY    DATE: 2004/09/08 APPROVED BY: B.MAGUIRE    DATE: 2011/04/19	5:1	METRIC	TITLE: 2.5MM SIGNAL W/SIDE LATCHES (2.5 & 5MM TERM PITCH) MOLEX INCORPORATED
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE CHART	MATERIAL NO.	DOCUMENT NO.	SD-92339-001		SHEET NO. 3 OF 4
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

### 9 CIRCUIT

MOLEX PART NO.	HOUSING PART NO.	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION (SEE NOTE 1)	POLARIZING RIB BETWEEN	COLOUR STRIPE
92339-3001	92340-2509	NONE	a j		CCT 1&2 & CCT 7&8	NONE
92339-3426	92340-2509	CCT 2, 4, 6, 8	a j		CCT 1&2 & CCT 7&8	NONE
92339-3003	92340-0209	CCT 2	a j		CCT 2&3	GREEN
92339-3004	92340-0209	CCT 2, 4, 6	a j		CCT 2&3	BLACK
92339-3005 PART NUMBER OBSOLETE (NO GREY STRIPE AVAILABLE)						
92339-3006	92340-0209	None	a j		CCT 2&3	BLACK
92339-3007	92340-0209	CCT 3, 5, 7	a j		CCT 2&3	GREEN
92339-3008 PART NUMBER OBSOLETE (NO GREY STRIPE AVAILABLE)						
92339-3009	92340-0209	CCT 3, 5, 8	a j		CCT 2&3	GREEN
92339-3010	92340-0409	CCT 3, 5, 7	a j		CCT 4&5	RED

### 12 CIRCUIT

MOLEX PART NO.	HOUSING PART NO.	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION (SEE NOTE 1)	POLARIZING RIB BETWEEN	COLOUR STRIPE
92339-4501	92340-2812	NONE	a m		CCT 1&2 & CCT 10&11	NONE
92339-4502	92340-2812	CCT 2, 5, 8, 10	a m		CCT 1&2 & CCT 10&11	NONE
92339-4503	92340-0212	NONE	a m		CCT 2&3	NONE
92339-4504	92340-0212	CCT 2, 5, 8, 10	a m		CCT 2&3	NONE
92339-4505	92340-0212	NONE	a m		CCT 2&3	BLACK
92339-4506	92340-1112	NONE	a m		CCT 11&12	NONE

### 14 CIRCUIT

MOLEX PART NO.	HOUSING PART NO.	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION (SEE NOTE 1)	POLARIZING RIB BETWEEN	COLOUR STRIPE
92339-5501	92340-3014	NONE	a o		CCT 1&2 & CCT 12&13	NONE

### 15 CIRCUIT

MOLEX PART NO.	HOUSING PART NO.	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION (SEE NOTE 1)	POLARIZING RIB BETWEEN	COLOUR STRIPE
92339-6001	92340-3115	NONE	a p		CCT 1&2 & CCT 13&14	NONE
92339-6426	92340-3115	CCT 2, 4, 6, 8, 10, 12, 14	a p		CCT 1&2 & CCT 13&14	NONE

### 16 CIRCUIT

MOLEX PART NO.	HOUSING PART NO.	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION (SEE NOTE 1)	POLARIZING RIB BETWEEN	COLOUR STRIPE
92339-6501	92340-3216	NONE	a q		CCT 1&2 & CCT 14&15	NONE

### 17 CIRCUIT

MOLEX PART NO.	HOUSING PART NO.	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION (SEE NOTE 1)	POLARIZING RIB BETWEEN	COLOUR STRIPE
92339-7001	92340-3317	NONE	a r		CCT 1&2 & CCT 15&16	NONE
92339-7002	92340-6617	CCT 2, 4, 5, 6, 8, 10, 12, 14, 16,	a r		CCT 3&4 & CCT 15&16	NONE

### 13 CIRCUIT

MOLEX PART NO.	HOUSING PART NO.	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION (SEE NOTE 1)	POLARIZING RIB BETWEEN	COLOUR STRIPE
92339-5001	92340-2913	NONE	a n		CCT 1&2 & CCT 11&12	NONE

### 18 CIRCUIT

MOLEX PART NO.	HOUSING PART NO.	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION (SEE NOTE 1)	POLARIZING RIB BETWEEN	COLOUR STRIPE
92339-7501	92340-3418	NONE	a s		CCT 1&2 & CCT 16&17	NONE

### 10 CIRCUIT

MOLEX PART NO.	HOUSING PART NO.	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION (SEE NOTE 1)	POLARIZING RIB BETWEEN	COLOUR STRIPE
92339-3501	92340-2610	NONE	a k		CCT 1&2 & CCT 8&9	NONE
92339-3502	92340-0910	NONE	a k		CCT 9&10	RED
92339-3503	92340-0910	NONE	a k		CCT 9&10	NONE
92339-3504	92340-0210	NONE	a k		CCT 2&3	NONE
92339-3505	92340-0210	NONE	a k		CCT 2&3	BLACK

### 19 CIRCUIT

MOLEX PART NO.	HOUSING PART NO.	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION (SEE NOTE 1)	POLARIZING RIB BETWEEN	COLOUR STRIPE
92339-8001	92340-3519	NONE	a t		CCT 1&2 & CCT 17&18	NONE

### 20 CIRCUIT

MOLEX PART NO.	HOUSING PART NO.	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION (SEE NOTE 1)	POLARIZING RIB BETWEEN	COLOUR STRIPE
92339-8501	92340-3620	NONE	a u		CCT 1&2 & CCT 18&19	NONE

### 11 CIRCUIT

MOLEX PART NO.	HOUSING PART NO.	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION (SEE NOTE 1)	POLARIZING RIB BETWEEN	COLOUR STRIPE
92339-4001	92340-2711	NONE	a l		CCT 1&2 & CCT 9&10	NONE

- NOTES**
- + DENOTES TERMINAL VOIDED POSITION
  - ⊙ DENOTES TERMINAL LOADED POSITION
  - | DENOTES POLARIZING RIB POSITION

SEE SHEET 1 IEC NO: IFC2014-1186 G DRWINGKONWANH CHKD: APPR:STGRIFIN REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
	▽=0 ▽=0	mm    INCH 4 PLACES ± --- ± --- 3 PLACES ± 0.10 ± --- 2 PLACES ± 0.10 ± --- 1 PLACE ± 0.2 ± --- ANGULAR ± 2°	MM ONLY DRAWN BY DATE N. MCNAMA 2004/09/07 CHECKED BY DATE J DENNEHY 2004/09/08 APPROVED BY DATE BMAGUIRE 2011/04/19	1:1	METRIC	TITLE 2.5MM SIGNAL W/SIDE LATCHES (2.5 & 5MM TERM PITCH)
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHARTS THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	MATERIAL NO. SD-92339-001	DOCUMENT NO. 4 OF 4	MOLEX INCORPORATED
	INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					