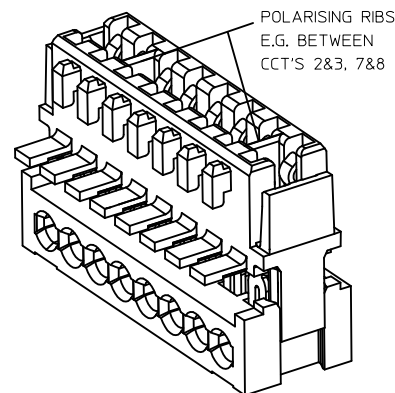
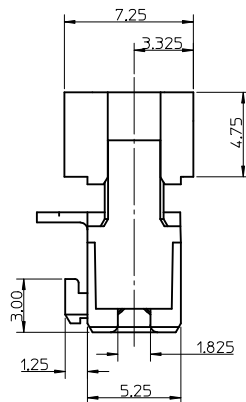
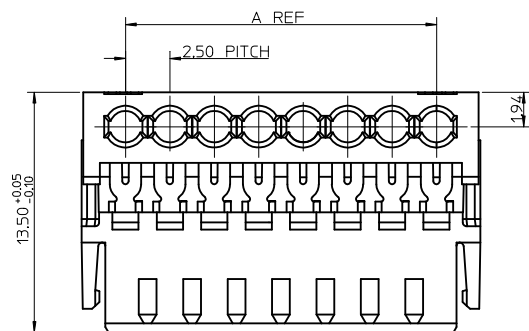
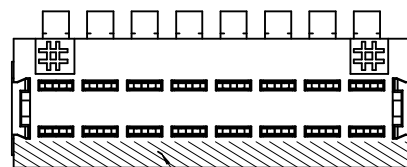
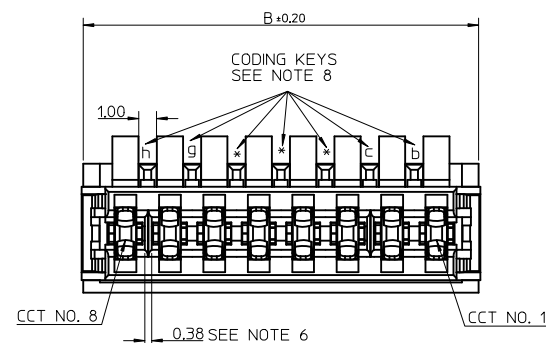


EM-91780-010

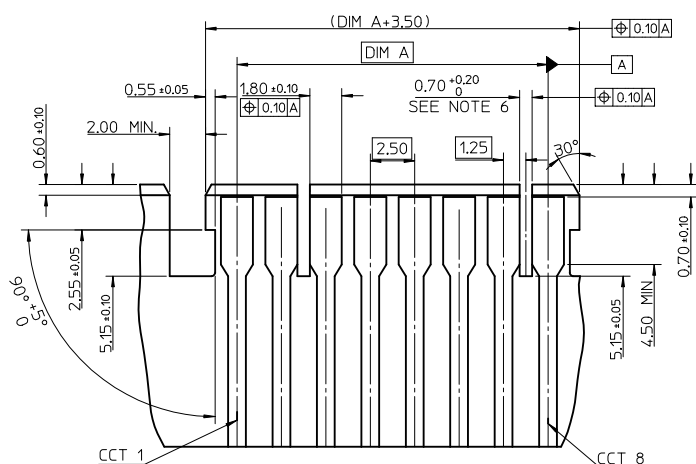


CCT	DIM A	DIM B
3	5.0	9.875
4	7.5	12.375
5	10.0	14.875
6	12.5	17.375
7	15.0	19.875
8	17.5	22.375
9	20.0	24.875
10	22.5	27.375
11	25.0	29.875
12	27.5	32.375
13	30.0	34.875
14	32.5	37.375
15	35.0	39.875
16	37.5	42.375
17	40.0	44.875
18	42.5	47.375
19	45.0	49.875
20	47.5	52.375

SEE NOTE 7.
COLOR STRIPE (OPTIONAL)

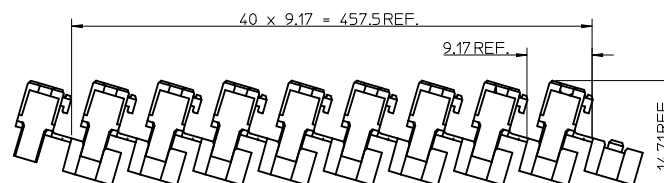
NOTES:

1. MATERIAL: HOUSING - NYLON PA66 UL94-V0 COLOUR: NATURAL
TERMINAL - COPPER ALLOY
2. PLATING: TIN
3. PRODUCT CONFORMS TO PRODUCT SPECIFICATION PS-99020-0040
4. APPLICATION SPECIFICATION AS-99033-0008
5. SEE SUBSEQUENT SHEETS FOR PART NUMBERS
6. 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 HAVE TWO POLARISING RIBS
7. COLOR STRIPE IS OPTIONAL, AVAILABLE IN THE FOLLOWING
COLORS: BLACK, RED, BLUE, GREEN
8. NO CODING KEY 'a', AS LATCH REPLACES FIRST AND LAST
CODING KEY.
9. REFER TO PACKAGING SPECIFICATION: PK-90871-001



EXAMPLE OF PCB LAYOUT FOR CONNECTOR SHOWN ABOVE

- 8CCT WITH POLARISING RIB BETWEEN CCT 1&2 AND 6&7
- RECOMMENDED PCB THICKNESS: 1.50±0.14mm



SHIPPING ARRANGEMENT

ADDED PART NUMBERS EC NO: IPG2013-1136 DRAWN: MO SULLIVAN 012013/02/04 CHKD: APPR: STGRIFFIN 2013/02/14	QUALITY SYMBOLS =0 =0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
					DRAWN BY N. MCNAMA	DATE 2004/09/07	TITLE 2.5MM APPLI-MATE W/SIDE LATCHES (2.5 & 5MM TERM PITCH)	DOCUMENT NO. SD-91780-001	
					CHECKED BY J DENNEHY	DATE 2004/09/08			
					APPROVED BY B MAGUIRE	DATE 2004/09/09			
					MATERIAL NO.				
					SIZE				
AC	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE SHEET 2-5		MOLEX INCORPORATED			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.	HOUSING PART NO.	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION (SEE NOTE 1)	POLARIZING RIB BETWEEN	COLOUR STRIPE
91780-9001	91792-0103	OCT 2	a d		OCT 1&2	NONE
91780-9002	91792-0203	OCT 2	a d		OCT 2&3	NONE
91780-9003	91792-0003	OCT 2	a d		NONE	NONE
91780-9004	91792-0103	OCT 2	a c d		OCT 1&2	RED
91780-9005	91792-0103	OCT 2	a b d		OCT 1&2	GREEN
91780-9006	91792-0203	OCT 2	a c d		OCT 2&3	BLUE
91780-9007	91792-0203	OCT 2	a b d		OCT 2&3	BLACK
91780-9008	91792-0103	OCT 2	a c d		OCT 1&2	NONE
91780-9009	91792-0203	OCT 2	a c d		OCT 2&3	NONE
91780-9010	91792-0203	OCT 2	a b d		OCT 2&3	NONE
91780-9011	91792-0103	OCT 2	a b d		OCT 1&2	NONE
91780-9012	91792-0103	OCT 2	a d		OCT 1&2	RED
91780-9013	91792-0103	OCT 2	a c d		OCT 1&2	BLUE
91780-9014	91792-0203	OCT 2	a d		OCT 2&3	GREEN
91780-9015	91792-0103	OCT 2	a d		OCT 1&2	GREEN

3 CIRCUIT

MOLEX PART NO.	HOUSING PART NO.	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION (SEE NOTE 1)	POLARIZING RIB BETWEEN	COLOUR STRIPE
91780-0001	91792-0103	NONE	a d		OCT 1&2	NONE
91780-0002	91792-0003	NONE	a c d		NONE	NONE
91780-0003	91792-0203	NONE	a d		OCT 2&3	NONE
91780-0004	91792-0103	NONE	a c d		OCT 1&2	NONE
91780-0005	91792-0103	NONE	a b d		OCT 1&2	NONE
91780-0006	91792-0203	NONE	a d		OCT 2&3	BLACK
91780-0007	91792-0103	NONE	a d		OCT 1&2	RED
91780-0008 PART OBSOLETE AND REPLACED WITH 91780-9015						
91780-0009	91792-0103	NONE	a c d		OCT 1&2	BLUE

4 CIRCUIT

MOLEX PART NO.	HOUSING PART NO.	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION (SEE NOTE 1)	POLARIZING RIB BETWEEN	COLOUR STRIPE
91780-0501	91792-0104	NONE	a e		OCT 1&2	NONE
91780-0502	91792-0004	NONE	a e		NONE	NONE
91780-0503	91792-0004	OCT 3	a b e		NONE	RED
91780-0504	91792-0004	NONE	a d e		NONE	BLACK
91780-0505	91792-0004	NONE	a d e		NONE	NONE
91780-0506	91792-0004	OCT 3	a b e		NONE	NONE
91780-0507	91792-0104	NONE	a e		OCT 1&2	BLACK
91780-0508	91792-0004	NONE	a e		NONE	RED
91780-0509	91792-0104	NONE	a c e		OCT 1&2	NONE
91780-0510	91792-0304	NONE	a e		OCT 3&4	NONE
91780-0511	91792-0104	OCT 1	a c e		OCT 1&2	NONE
91780-0512	91792-0204	NONE	a e		OCT 2&3	BLACK

NOTES

- + DENOTES TERMINAL VOIDED POSITION
 - ⊕ DENOTES TERMINAL LOADED POSITION
 - | DENOTES POLARIZING RIB POSITION

SEE SHEET 1 EC NO: IGC203-1136 DRAWN BY: VANDIYAN CHKD: STGRIFIN AC	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	TITLE 2.5MM APPLI-MATE W/SIDE LATCHES (2.5 & 5MM TERM PITCH)	MOLEX INCORPORATED	DOCUMENT NO. SD-91780-001	SHEET NO. 2 OF 5
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE CHARTS SIZE 1		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

5 CIRCUIT

MOLEX PART NO.	HOUSING PART NO.	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION (SEE NOTE 1)	POLARIZING RIB BETWEEN	COLOUR STRIPE
91780-1001	91792-0205	NONE	a f		CCT 2&3	NONE
91780-1002	91792-0105	NONE	a f		CCT 1&2	NONE
91780-1003	91792-0205	NONE	a f		CCT 2&3	BLACK
91780-1004	91792-0105	CCT 4	a f		CCT 1&2	GREEN
91780-1005	91792-0305	NONE	a f		CCT 3&4	RED
91780-1006	91792-0305	CCT 2	a f		CCT 3&4	BLUE
91780-1007	91792-0005	NONE	a f		NONE	NONE
91780-1008	91792-0105	CCT 3	a f		CCT 1&2	NONE
91780-1009	91792-0205	CCT 1	NONE		CCT 2&3	NONE
91780-1010	91792-0405	CCT 1,2	NONE		CCT 4&5	NONE
91780-1011	91792-0205	CCT 1,3,5	NONE		CCT 2&3	RED
91780-1012	91792-0205	CCT 5	a f		CCT 2&3	NONE

6 CIRCUIT

MOLEX PART NO.	HOUSING PART NO.	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION (SEE NOTE 1)	POLARIZING RIB BETWEEN	COLOUR STRIPE
91780-1501	91792-0206	NONE	a g		CCT 2&3	NONE
91780-1502	91792-0506	NONE	a g		CCT 5&6	NONE
91780-1503	91792-0206	NONE	a g		CCT 2&3	BLACK
91780-1504	91792-0206	NONE	a g		CCT 2&3	BLUE
91780-1505	91792-0106	NONE	a g		CCT 1&2	NONE
91780-1506	91792-0406	NONE	a g		CCT 4&5	NONE
91780-1507	91792-0006	NONE	a g		NONE	NONE
91780-1508	91792-0406	CCT 3, 5	a g		CCT 4&5	GREEN
91780-1509	91792-0406	NONE	a g		CCT 4&5	RED

NOTES

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

7 CIRCUIT

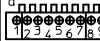
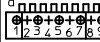
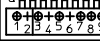
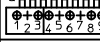
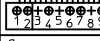
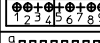
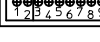
MOLEX PART NO.	HOUSING PART NO.	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION (SEE NOTE 1)	POLARIZING RIB BETWEEN	COLOUR STRIPE
91780-2001	91792-2307	NONE	a h		CCT 1&2 & CCT 5&6	NONE
91780-2002	91792-0107	CCT 2	a h		CCT 1&2	NONE
91780-2003	91792-0207	NONE	a h		CCT 2&3	BLACK
91780-2004	91792-0507	NONE	a h		CCT 5&6	NONE
91780-2005	91792-0207	CCT 2, 4	a h		CCT 2&3	BLUE

SEE SHEET 1 EC NO: 1PG2013-1136 DRAWN: MULLI VANDI 2013/02/04 CHKD: APPR: STRIFFEIN AC	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		4 PLACES ± --- ± ---		DRAWN BY N.MCNAMA		DATE 2004/09/07		TITLE 2.5MM APPLI-MATE W/SIDE LATCHES (2.5 & 5MM TERM PITCH)	
		3 PLACES ± 0.10 ± ---		CHECKED BY J.DENNEHY		DATE 2004/09/08			
2 PLACES ± 0.10 ± ---		APPROVED BY B.MAGUIRE		DATE 2004/09/09		MATERIAL NO.		DOCUMENT NO.	
1 PLACE ± 0.2 ± ---		ANGULAR ± 2 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A1		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
				SEE CHARTS		SD-91780-001		SHEET NO. 3 OF 5	

8 CIRCUIT

MOLEX PART NO.	HOUSING PART NO.	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION (SEE NOTE 1)	POLARIZING RIB BETWEEN	COLOUR STRIPE
91780-2501	91792-2408	NONE	a i		OCT 1&2 & OCT 6&7	NONE
91780-2502	91792-2408	OCT 2, 6	a i		OCT 1&2 & OCT 6&7	NONE
91780-2503	91792-2408	OCT 2	a i		OCT 1&2 & OCT 6&7	NONE
91780-2504	91792-0208	NONE	a i		OCT 2&3	NONE
91780-2505	91792-0208	OCT 2, 6	a i		OCT 2&3	NONE
91780-2506	91792-0108	NONE	a i		OCT 1&2	NONE
91780-2507	91792-0308	NONE	a i		OCT 3&4	NONE
91780-2508	91792-0308	NONE	a i		OCT 3&4	RED
91780-2509	91792-0208	OCT 2 4 6 8	a i		OCT 2&3	NONE

9 CIRCUIT

MOLEX PART NO.	HOUSING PART NO.	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION (SEE NOTE 1)	POLARIZING RIB BETWEEN	COLOUR STRIPE
91780-3001	91792-2509	NONE	a j		OCT 1&2 & OCT 7&8	NONE
91780-3426	91792-2509	OCT 2, 4, 6, 8	a j		OCT 1&2 & OCT 7&8	NONE
91780-3003	91792-0209	OCT 2	a j		OCT 2&3	GREEN
91780-3004	91792-0209	OCT 2, 4, 6	a j		OCT 2&3	BLACK
91780-3005	91792-0309	OCT 2, 5, 7	a j		OCT 3&4	GREY
91780-3006	91792-0209	OCT 3, 5, 8	a j		OCT 2&3	GREEN
91780-3007	91792-0409	OCT 3, 5, 7	a j		OCT 4&5	RED
91780-3008	91792-0209	NONE	a j		OCT 2&3	BLACK

NOTES

- + DENOTES TERMINAL VOIDED POSITION
 ● DENOTES TERMINAL LOADED POSITION
 | DENOTES POLARIZING RIB POSITION

SEE SECT 1 DEC NO: 102013-1136 DRAWN BY: N.MCNAME CHECKED BY: J.DENNEHY APPROVED BY: B.MAGUIRE DATE: 2013/02/14	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 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	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					

2.5MM APPLI-MATE
W/SIDE LATCHES
(2.5 & 5MM TERM PITCH)

MOLEX INCORPORATED
DOCUMENT NO. SD-91780-001
SHEET NO. 4 OF 5

10 CIRCUIT

MOLEX PART NO.	HOUSING PART NO.	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION (SEE NOTE 1)	POLARIZING RIB BETWEEN	COLOUR STRIPE
91780-3501	91792-2610	NONE	a k		CCT 1&2 & CCT 8&9	NONE
91780-3502	91792-0910	NONE	a k		CCT 9&10	RED
91780-3503	91792-0910	NONE	a k		CCT 9&10	NONE
91780-3504	91792-0210	NONE	a k		CCT 2&3	NONE
91780-3505	91792-0210	NONE	a k		CCT 2&3	BLACK

11 CIRCUIT

MOLEX PART NO.	HOUSING PART NO.	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION (SEE NOTE 1)	POLARIZING RIB BETWEEN	COLOUR STRIPE
91780-4001	91792-2711	NONE	a l		CCT 1&2 & CCT 9&10	NONE
91780-4002	91792-0411	NONE	a l		CCT 4&5	NONE

12 CIRCUIT

MOLEX PART NO.	HOUSING PART NO.	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION (SEE NOTE 1)	POLARIZING RIB BETWEEN	COLOUR STRIPE
91780-4501	91792-2812	NONE	a m		CCT 1&2 & CCT 10&11	NONE
91780-4502	91792-2812	CCT 2, 5, 8, 10	a m		CCT 1&2 & CCT 10&11	NONE
91780-4503	91792-0212	NONE	a m		CCT 2&3	NONE
91780-4504	91792-0212	CCT 2, 5, 8, 10	a m		CCT 2&3	NONE
91780-4505	91792-0212	NONE	a m		CCT 2&3	BLACK
91780-4506	91792-1112	NONE	a m		CCT 11&12	NONE

13 CIRCUIT

MOLEX PART NO.	HOUSING PART NO.	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION (SEE NOTE 1)	POLARIZING RIB BETWEEN	COLOUR STRIPE
91780-5001	91792-2913	NONE	a n		CCT 1&2 & 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
91780-5501	91792-3014	NONE	a o		CCT 1&2 & CCT 12&13	NONE

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

15 CIRCUIT

MOLEX PART NO.	HOUSING PART NO.	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION (SEE NOTE 1)	POLARIZING RIB BETWEEN	COLOUR STRIPE
91780-6001	91792-3115	NONE	a p		CCT 1&2 & CCT 13&14	NONE
91780-6426	91792-3115	CCT 2,4,8,8, 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
91780-6501	91792-3216	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
91780-7001	91792-3317	NONE	a r		CCT 1&2 & CCT 15&16	NONE
91780-7002	91792-6617	CCT 2,4,5,6, 8,10,12,14,16	a r		CCT 3&4 & CCT 15&16	NONE

18 CIRCUIT

MOLEX PART NO.	HOUSING PART NO.	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION (SEE NOTE 1)	POLARIZING RIB BETWEEN	COLOUR STRIPE
91780-7501	91792-3418	NONE	a s		CCT 1&2 & CCT 16&17	NONE

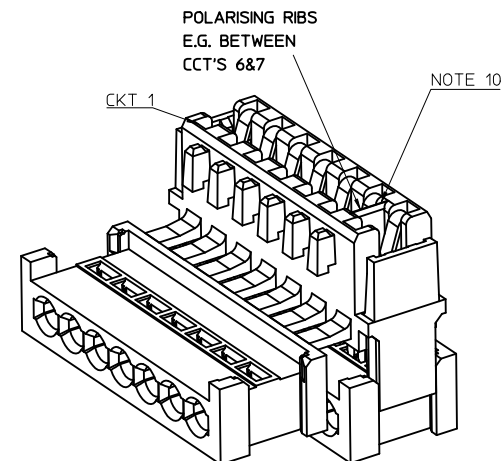
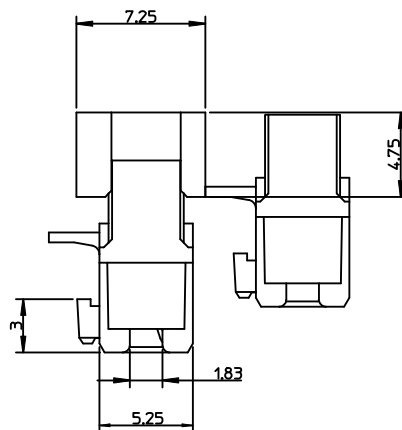
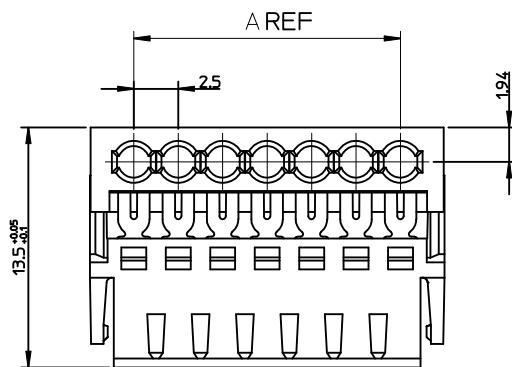
19 CIRCUIT

MOLEX PART NO.	HOUSING PART NO.	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION (SEE NOTE 1)	POLARIZING RIB BETWEEN	COLOUR STRIPE
91780-8001	91792-3519	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
91780-8501	91792-3620	NONE	a u		CCT 1&2 & CCT 18&19	NONE

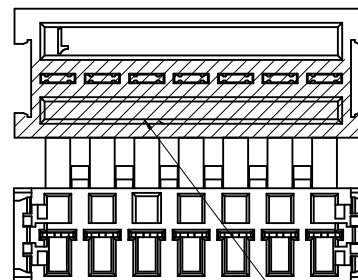
SEE SHEET 1 EC NO: IP2023-1136 DRAWN BY: SUJILLI WANG CHKD: AC REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ±.--- ±.--- 3 PLACES ±0.10 ±.--- 2 PLACES ±0.10 ±.--- 1 PLACE ±0.2 ±.--- ANGULAR ± 2°	DIMENSION STYLE MM ONLY	SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	2.5MM APPLI-MATE W/SIDE LATCHES (2.5 & 5MM TERM PITCH)	MOLEX INCORPORATED	DOCUMENT NO. SD-91780-001	SHEET NO. 5 OF 5			
											DRAWN BY N.MCNAME	DATE 2004/09/07	TITLE
											CHECKED BY J.DENNEHY	DATE 2004/09/08	
											APPROVED BY B.MAGUIRE	DATE 2004/09/09	
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													



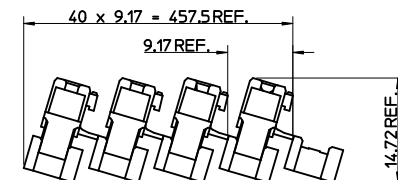
CCT	DIM A	DIM B
3	5.0	9.875
4	7.5	12.375
5	10.0	14.875
6	12.5	17.375
7	15.0	19.875
8	17.5	22.375
9	20.0	24.875
10	22.5	27.375
11	25.0	29.875
12	27.5	32.375
13	30.0	34.875
14	32.5	37.375
15	35.0	39.875
16	37.5	42.375
17	40.0	44.875
18	42.5	47.375
19	45.0	49.875
20	47.5	52.375

NOTES:

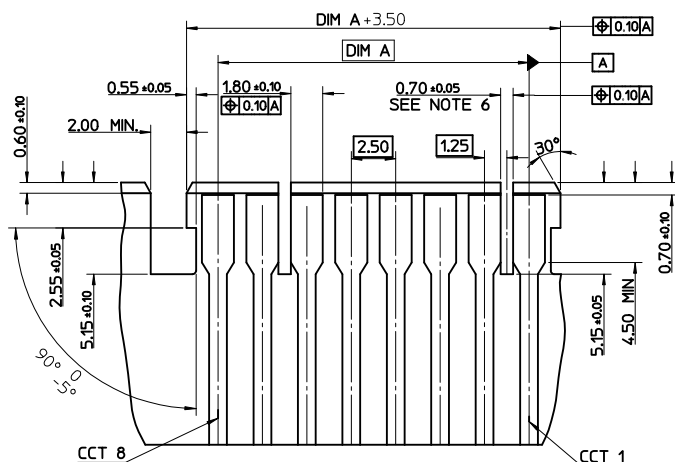
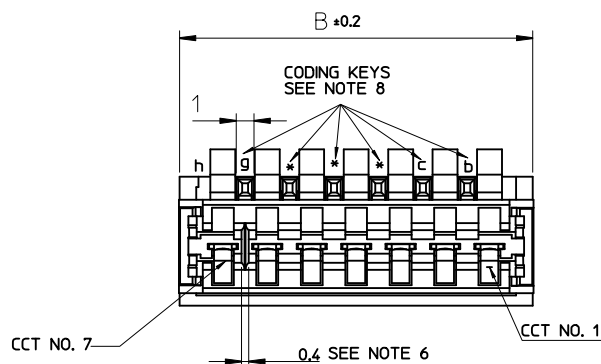
1. MATERIAL: HOUSING - NYLON PA6 COLOUR: NATURAL
TERMINAL - COPPER ALLOY
2. PLATING: TIN
3. PRODUCT CONFORMS TO PRODUCT SPECIFICATION PS-92336-0010
4. APPLICATION SPECIFICATION AS-99033-0008
5. SEE SUBSEQUENT SHEETS FOR PART NUMBERS
6. POLARISING RIBS ARE RECOMMENDED WITH THIS PRODUCT.
SEE CONFIGURATIONS 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
7. COLOR STRIPE IS OPTIONAL. AVAILABLE IN THE FOLLOWING
COLORS: BLACK, RED, BLUE, GREEN
8. NO CODING KEY 'a', AS LATCH REPLACES FIRST AND LAST
CODING KEY.
9. REFER TO PACKAGING SPECIFICATION: PK-90871-001
10. THE POSITIONAL RIB SLOT CAN BE PLACED BETWEEN ANY TWO CIRCUITS
TO SUIT MATING CONNECTOR. ABOVE SKETCH SHOWS A PARTICULAR EXAMPLE



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



SHIPPING ARRANGEMENT



EXAMPLE OF PCB LAYOUT FOR CONNECTOR SHOWN ABOVE
- 8CCT WITH POLARISING RIB BETWEEN CCT 182 AND 687
- RECOMMENDED PCB THICKNESS: 1.50±0.14mm

ADDED PART NUMBER EC NO: IPG2012-04/18 DRAWN:LRICE CHKD: APPR:EFOLAN	DESCRIPTION 2012/03/15 2012/04/11	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
			4 PLACES	± ---	± ---	DRAWN BY N. MCNAMA	DATE 2004/09/07	TITLE 2.5MM SIGNAL W/SIDE LATCHES (2.5 & 5MM TERM PITCH)	MOLEX MOLEX INCORPORATED	
			3 PLACES	± 0.10	± ---	CHECKED BY J DENNEHY	DATE 2004/09/08			
			2 PLACES	± 0.10	± ---					
			1 PLACE	± 0.2	± ---	APPROVED BY BMAGUIRE	DATE 2011/04/19			
			ANGULAR ± 2 °		MATERIAL NO.	DOCUMENT NO.				
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE SHEET 2-4		SD-92339-001		SHEET NO. 1 OF 4
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

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

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 EC NO: IGC2012-0418 DRAWN BY: DRWNERICE CHKD: D 2012/03/15 2012/04/11 DESCRIPTION: APPROVEFOLAN REV: 1	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		mm	INCH	DRAWN BY N.MCNAME	DATE 2004/09/07	TITLE 2.5MM SIGNAL W/SIDE LATCHES (2.5 & 5MM TERM PITCH)			
		4 PLACES ± --- ± ---		CHECKED BY J.DENNEHY	DATE 2004/09/08	MOLEX INCORPORATED			
		3 PLACES ± 0.10 ± ---		APPROVED BY BMAGUIRE	DATE 2011/04/19	DOCUMENT NO. SD-92339-001			
		2 PLACES ± 0.10 ± ---		SEE CHARTS		SHEET NO. 2 OF 4			
		1 PLACE ± 0.2 ± ---		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
		ANGULAR ± 2 °							
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							

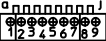
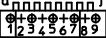
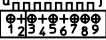
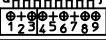
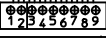
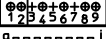
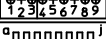
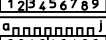
6 CIRCUIT						
MOLEX PART NO.	HOUSING PART NO.	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION (SEE NOTE 1)	POLARIZING RIB BETWEEN	COLOUR STRIPE
92339-1501	92340-0206	NONE	a g		CCT 2&3	NONE
92339-1502	92340-0506	NONE	a g		CCT 5&6	NONE
92339-1503	92340-0206	NONE	a g		CCT 2&3	BLACK
92339-1504	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	CKT 2, 5	a i		CCT 1&2 & CCT 6&7	NONE
92339-2503	92340-2408	CKT 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	CKT 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: IPG2012-0418 DRAWN BY: D CHKD: D APPROVED: D REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
		4 PLACES ± --- ± ---	3 PLACES ± 0.10 ± ---	DRAWN BY N.MCNAME	DATE 2004/09/07	2.5MM SIGNAL W/SIDE LATCHES (2.5 & 5MM TERM PITCH)				
		2 PLACES ± 0.10 ± ---	1 PLACE ± 0.2 ± ---	CHECKED BY J.DENNEHY	DATE 2004/09/08					
		ANGULAR ± 2 °		APPROVED BY B.MAGUIRE		DATE 2011/04/19	MOLEX INCORPORATED			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		SEE CHART		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										

20	19	18	17	16	15	
9 CIRCUIT						
MOLEX PART NO.	HOUSING PART NO.	TERMINAL VOID POSITION	REMOVED POSITION KEYS	CONFIGURATION (SEE NOTE 1)	POLARIZING RIB BETWEEN	COLOR STRIPE
92339-3001	92340-2509	NONE	a j		CCT 18.2 & CCT 78.8	NONE
92339-3426	92340-2509	CCT 2, 4, 6, 8	a j		CCT 18.2 & CCT 78.8	NONE
92339-3003	92340-0209	CCT 2	a j		CCT 28.3	GREEN
92339-3004	92340-0209	CCT 2, 4, 6	a j		CCT 28.3	BLACK
92339-3005	92340-0309	CCT 2, 5, 7	a j		CCT 38.4	GREY
92339-3006	92340-0209	None	a j		CCT 28.3	BLACK
92339-3007	92340-0209	CCT 3, 5, 7	a j		CCT 28.3	GREEN
92339-3008	92340-0309	CCT 2, 5, 7	a j		CCT 38.4	GREY
92339-3009	92340-0209	CCT 3, 5, 8	a j		CCT 28.3	GREEN
92339-3010	92340-0409	CCT 3, 5, 7	a j		CCT 48.5	RED