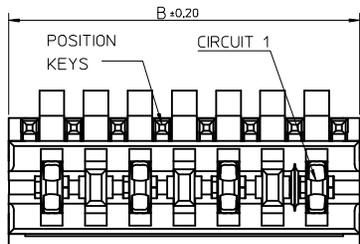
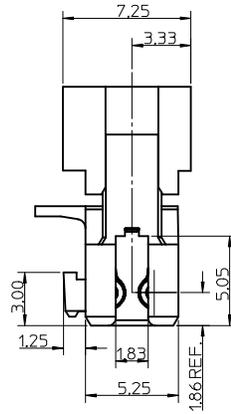
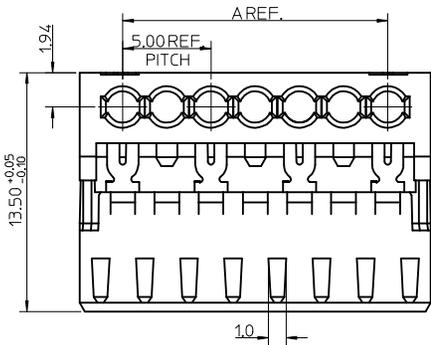
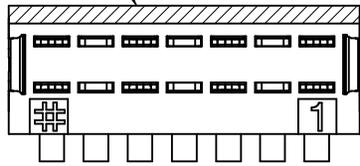
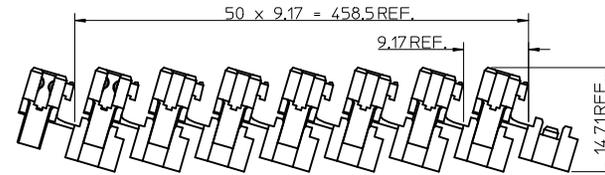


POSITION OF COLOUR STRIPE (see note 3)

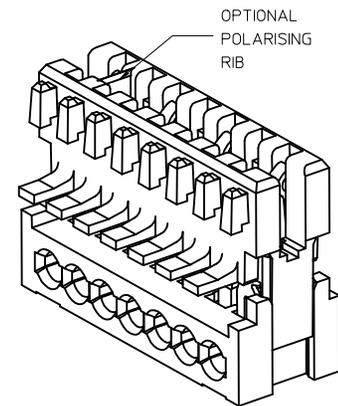


- NOTES:
- REFER TO PRODUCT SPECIFICATION: PS-99020-0040.
 - MATERIAL: HOUSING - NYLON PA6
UL94-V0, COLOUR: NATURAL (WHITE).
TERMINAL: PHOSPHOR BRONZE 0.30 REF. THICK - PLATING HOT TIN DIP.
 - COLOUR STRIPE IS OPTIONAL, AVAILABLE IN THE FOLLOWING COLOURS: BLACK, RED, GREEN, BLUE
 - REFER TO PACKAGING SPEC (PK-90871-001).
 - REFER TO APPLICATION SPEC (AS-99033-0008)



SHIPPING ARRANGEMENT SCALE 2:1

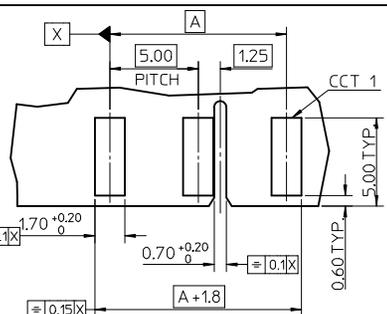
CCT	'A'	'B'
2	5.0	9.875
3	10.0	14.875
4	15.0	19.875
5	20.0	24.875
6	25.0	29.875
7	30.0	34.875
8	35.0	39.875
9	40.0	44.875
10	45.0	49.875



SEE SD-91717-001 FOR RELEVANT PART NUMBERS.

- RECOMMENDED PCB LAYOUT FOR 3CCT (5MM PITCH) CONNECTOR (OPTIONAL POSITIONAL RIB SLOT ALSO SHOWN)

- RECOMMENDED PCB THICKNESS 1.5±0.14mm



ADDED P/N
EC NO: IPG2015-0532
DRAWN: EMOHAN 2014/09/17
CHKD:
APPR: MSHAMAHAN 2014/11/11
DESCRIPTION

QUALITY SYMBOLS
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

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

ANGULAR ±1/2°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY

DRAWN BY	DATE
NMCNAMAR	2004/02/12
CHECKED BY	DATE
JDENNEHY	2004/02/13
APPROVED BY	DATE
BMAGUIRE	2004/02/16

MATERIAL NO.
SEE SHEET 2&3

SCALE 5:1
DESIGN UNITS METRIC
THIRD ANGLE PROJECTION

TITLE
APPLI-MATE 2.5 FEMALE
5MM TERMINAL PITCH
(MATL: NYLON PA6)

MOLEX INCORPORATED

DOCUMENT NO. SD-91717-001
SHEET NO. 1 OF 3

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.	REMOVED POSITION KEYS	CONFIGURATION (SEE NOTES)	POLARIZING RIB	COLOUR STRIPE
91717-0003	91715-0003	a		NONE	NONE
91717-0004	91715-0003	b		NONE	NONE
91717-0005	91715-0003	c		NONE	NONE
91717-0006	91715-0003	d		NONE	NONE
91717-0007	91715-0003	b d		NONE	NONE
91717-0008	91715-0003	a c		NONE	NONE
91717-0009	91715-0003	a d		NONE	NONE
91717-0010	91715-0003	a b		NONE	NONE
91717-0011	91715-0003	b c		NONE	NONE
91717-0012	91715-0003	c d		NONE	NONE
91717-0014	91715-0003	b c d		NONE	NONE
91717-0013	91715-0003	b c		NONE	RED
91717-0015	91715-0003	b c d		NONE	BLUE
91717-0016	91715-0003	c d		NONE	BLUE
91717-0017	91715-0203	NONE		BETWEEN HSG	NONE
91717-0018	91715-0103	NONE		BETWEEN HSG	NONE
91717-0019	91715-0003	NONE		NONE	BLUE
91717-0020	91715-0003	a c		NONE	BLUE
91717-0021	91715-0003	b c		NONE	GREEN
91717-0022	91715-0003	a d		NONE	GREEN
91717-0023	91715-0003	NONE		NONE	GREEN
91717-0024	91715-0103	d		BETWEEN HSG	RED

2 CIRCUIT (cont'd)

MOLEX PART NO.	MOLEX HOUSING NO.	REMOVED POSITION KEYS	CONFIGURATION (SEE NOTES)	POLARIZING RIB	COLOUR STRIPE
91717-0026	91715-0203	a		BETWEEN HSG	NONE
91717-0027	91715-0203	NONE		BETWEEN HSG	RED
91717-0028	91715-0003	a		NONE	RED
91717-0029	91715-0003	NONE		NONE	RED
91717-0030	91715-0103	b c d		BETWEEN HSG	RED
91717-0031	91715-0203	a		BETWEEN HSG	RED
91717-0032	91715-0003	b		NONE	RED
91717-0033	91715-0003	d		NONE	YELLOW
91717-0035	91715-0003	b d		NONE	GREEN
91717-0036	91715-0103	NONE		BETWEEN HSG	RED
91717-0037	91715-0103	b d		BETWEEN HSG	RED
91717-0038	91715-0203	a c		BETWEEN HSG	NONE
91717-0039	91715-0003	a b d		NONE	NONE
91717-0040	91715-0003	a		NONE	BLUE

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

3 CIRCUIT

MOLEX PART NO.	MOLEX HOUSING NO.	REMOVED POSITION KEYS	CONFIGURATION (SEE NOTES)	ENDWALLS		POLARIZING RIB	COLOUR STRIPE
				FIRST	LAST		
91717-1001	91715-0005	NONE		OPEN	OPEN	NONE	NONE
91717-1002	91715-0005	b		OPEN	OPEN	NONE	NONE
91717-1003	91715-0005	c		OPEN	OPEN	NONE	NONE
91717-1004	91715-0005	c d e		OPEN	OPEN	NONE	NONE
91717-1005	91715-0405	NONE		OPEN	OPEN	BETWEEN HSG	NONE
91717-1007	91715-0105	NONE		OPEN	OPEN	BETWEEN HSG	NONE
91717-1008	91715-0005	d e f		OPEN	OPEN	NONE	RED
91717-1009	91715-0005	a b c		OPEN	OPEN	NONE	RED
91717-1010	91715-0005	a c d e		OPEN	OPEN	NONE	NONE
91717-1011	91715-0005	a c d e		OPEN	OPEN	NONE	BLUE
91717-1012	91715-0005	b c d e		OPEN	OPEN	NONE	NONE
91717-1013	91715-0005	a c e		OPEN	OPEN	NONE	NONE
91717-1014	91715-0005	a e		OPEN	OPEN	NONE	NONE
91717-1015	91715-0005	a e		OPEN	OPEN	NONE	BLACK
91717-1016	91715-0005	d e f		OPEN	OPEN	NONE	NONE
91717-1017	91715-0005	NONE		OPEN	OPEN	NONE	GREEN
91717-1018	91715-0005	d f		OPEN	OPEN	NONE	NONE
91717-1019	91715-0425	NONE		CLOSED	CLOSED	BETWEEN HSG	NONE

SEE SHEET 1 IEC NO: IFC2015-0532 DRAWN BY: DRWIN/MONAHAN CHYK: N APPROVED: MSHAMAM DATE: 2014/09/17 APPR: MSHAMAM DATE: 2014/11/11	QUALITY SYMBOLS = 0 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED) 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.10 ± --- 1 PLACE ± 0.2 ± --- ANGULAR ± 1/2°	DIMENSION STYLE MM ONLY	SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	DRAWN BY: NMCNAR DATE: 2004/02/12 CHECKED BY: JDENNEHY DATE: 2004/02/13 APPROVED BY: BMAGUIRE DATE: 2004/02/16	TITLE APPLI-MATE 2.5 FEMALE 5MM TERMINAL PITCH (MATL: NYLON PA6)	MATERIAL NO. SD-91717-001	SHEET NO. 2 OF 3		

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

4 CIRCUIT					
MOLEX PART NO.	MOLEX HOUSING NO.	REMOVED POSITION KEYS	CONFIGURATION (SEE NOTES)	POLARIZING RIB	COLOUR STRIPE
91717-2001	91715-0007	NONE		NONE	NONE
91717-2002	91715-0007	a		NONE	NONE
91717-2003	91715-0007	b		NONE	NONE
91717-2004	91715-0007	d f		NONE	NONE
91717-2005	91715-0007	a e g		NONE	RED
91717-2006	91715-0007	c e		NONE	NONE
91717-2007	91715-0007	a b d e g		NONE	NONE
91717-2008	91715-0007	NONE		NONE	BLUE
91717-2009	91715-0007	a d g		NONE	BROWN
91717-2010	91715-0007	a b f g h		NONE	BROWN
91717-2011	91715-0007	NONE		NONE	GREEN

5 CIRCUIT					
MOLEX PART NO.	MOLEX HOUSING NO.	REMOVED POSITION KEYS	CONFIGURATION (SEE NOTES)	POLARIZING RIB	COLOUR STRIPE
91717-3001	91715-0009	NONE		NONE	NONE
91717-3002	91715-0009	b c g h i		NONE	GREEN
91717-3003	91715-0009	ALL		NONE	NONE
91717-3004	91715-0009	NONE		NONE	RED

6 CIRCUIT					
MOLEX PART NO.	MOLEX HOUSING NO.	REMOVED POSITION KEYS	CONFIGURATION (SEE NOTES)	POLARIZING RIB	COLOUR STRIPE
91717-4001	91715-0011	NONE		NONE	NONE
91717-4002	91715-0011	b c d e f g h i k		NONE	NONE
91717-4003	91715-0011	NONE		NONE	GREEN

- NOTES
- + DENOTES TERMINAL VOIDED POSITION
 - ⊕ DENOTES TERMINAL LOADED POSITION
 - ⊥ DENOTES POLARIZING RIB POSITION

7 CIRCUIT					
MOLEX PART NO.	MOLEX HOUSING NO.	REMOVED POSITION KEYS	CONFIGURATION (SEE NOTES)	POLARIZING RIB	COLOUR STRIPE
91717-5001	91715-0013	a c e g i k m		NONE	NONE

8 CIRCUIT					
MOLEX PART NO.	MOLEX HOUSING NO.	REMOVED POSITION KEYS	CONFIGURATION (SEE NOTES)	POLARIZING RIB	COLOUR STRIPE
91717-6001	91715-0015	NONE		NONE	NONE

9 CIRCUIT					
MOLEX PART NO.	MOLEX HOUSING NO.	REMOVED POSITION KEYS	CONFIGURATION (SEE NOTES)	POLARIZING RIB	COLOUR STRIPE
91717-7001	91715-0017	NONE		NONE	NONE

10 CIRCUIT					
MOLEX PART NO.	MOLEX HOUSING NO.	REMOVED POSITION KEYS	CONFIGURATION (SEE NOTES)	POLARIZING RIB	COLOUR STRIPE
91717-8001	91715-0019	NONE		NONE	NONE

SEE SHEET 1 IEC NO: IPC2015-0532 DRAWN BY: DRW:K.MOHAN CHKD: APPR:SHAMAHAN DESIGNED BY: SHEET:	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>±.10</td> <td>±.004</td> </tr> <tr> <td>3 PLACES</td> <td>±.15</td> <td>±.005</td> </tr> <tr> <td>2 PLACES</td> <td>±.20</td> <td>±.008</td> </tr> <tr> <td>1 PLACE</td> <td>±.30</td> <td>±.012</td> </tr> </table>		mm	INCH	4 PLACES	±.10	±.004	3 PLACES	±.15	±.005	2 PLACES	±.20	±.008	1 PLACE	±.30	±.012	DIMENSION STYLE MM ONLY	SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		mm	INCH																		
	4 PLACES	±.10	±.004																		
	3 PLACES	±.15	±.005																		
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1 PLACE	±.30	±.012																			
DRAWN BY: NMCNAR CHECKED BY: JDENNEHY APPROVED BY: BMAGUIRE DATE: 2004/02/12 DATE: 2004/02/13 DATE: 2004/02/16	MATERIAL NO. SD-91717-001	TITLE APPLI-MATE 2.5 FEMALE 5MM TERMINAL PITCH (MATL: NYLON PA6)	MOLEX INCORPORATED	DOCUMENT NO. SD-91717-001	SHEET NO. 3 OF 3																
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														