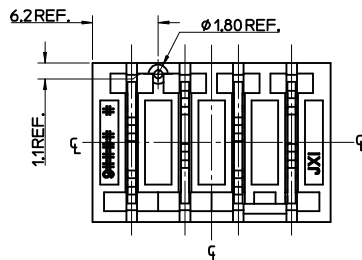
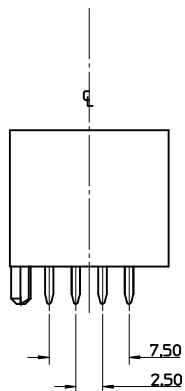
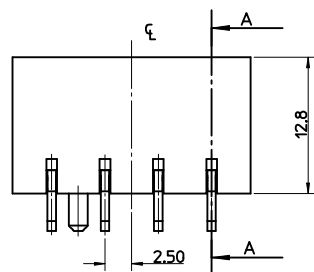
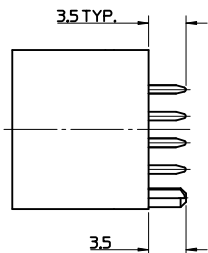
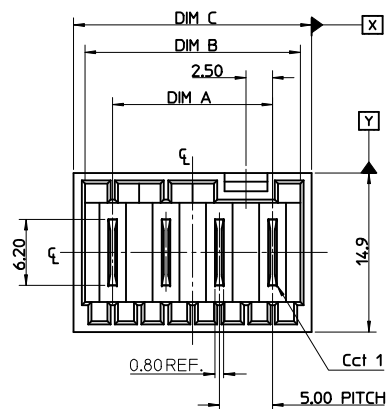


EM-90858-001



NOTES:

1. MATERIALS

HOUSING: 30% GLASS-FILLED PBT, UL94 V-0

TERMINAL: BRASS 0.80REF. THICK

PLATING: OPTIONAL (SEE CHARTS SHEETS 2-7)

TIN PLATING OPTION : 34µm TIN OVER 1274µm NICKEL
ALL AREAS

SELECTIVE SILVER

CONTACT AREA : 24µm SILVER OVER 1274µm

NICKEL. ALL OTHER AREAS FLASH OF SILVER 0.104µm

2. PRODUCT CONFORMS TO SPECIFICATION PS-99020-0037

3. MATES WITH MOLEX 91338, 90833, 90835, 91777,
91778 & 91779

4. PARTS PACKAGED LOOSE IN PLASTIC BAGS

5. PLATED THRU HOLE

6. NON-PLATED THRU HOLE

7. RECOMMENDED PCB THICKNESS: 1.4±0.1mm

8. PCB VIEW IS FROM SOLDER SIDE

PLATING SPEC CHANGE	
EC NO: IPG2013-1606	DRWN: MOSULLI VAN01/2013/04/18
CHKD:	APPR: STIGR/IFF IN 2013/06/10
REV	DESCRIPTION

QUALITY SYMBOLS



GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.1	± ---
1 PLACE	± 0.2	± ---
ANGULAR ± 2 °		

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONSDIMENSION STYLE
MM ONLY

DRAWN BY	DATE
NMCNAMAR	2004/05/26
CHECKED BY	DATE
JDENNEY	2004/05/27
APPROVED BY	DATE
BMAGUIRE	2004/05/28

MATERIAL NO.

SEE SHEETS 2-7

SIZE A2

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

SCALE
1:1DESIGN UNITS
METRICTHIRD ANGLE
PROJECTIONTITLE
RAST 5 VERT HDR

DOCUMENT NO.

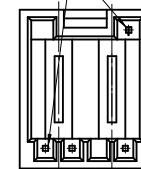
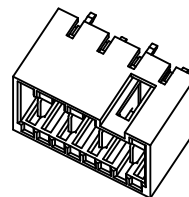
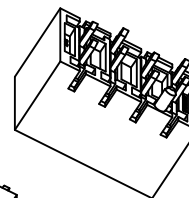
MOLEX INCORPORATED

SHEET NO.

SD-90858-001

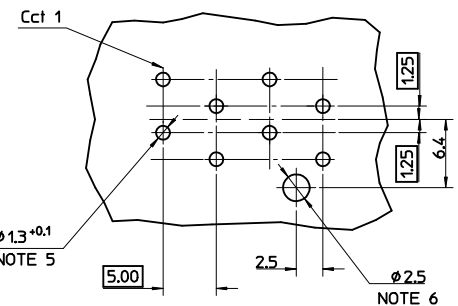
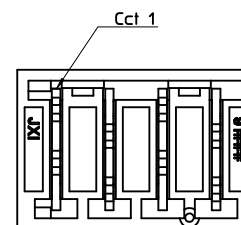
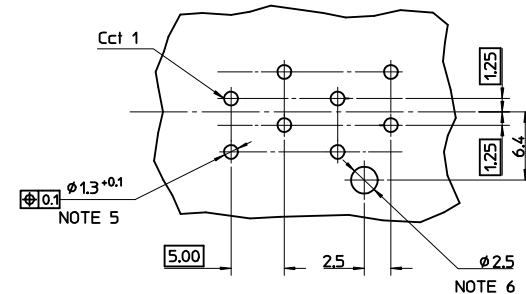
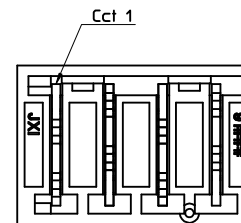
1 OF 7

HOLES ON SOME TOOLED VERSIONS

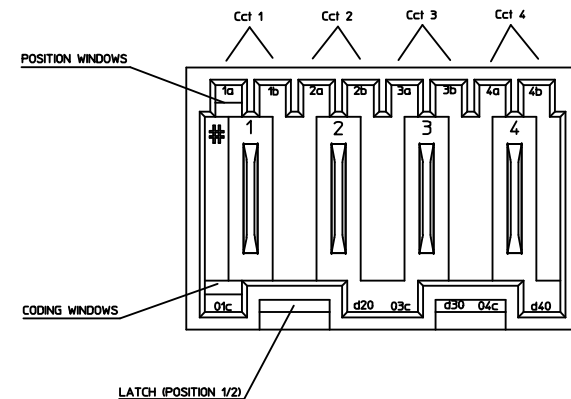


CCT	DIM A	DIM B	DIM C	TOL
2	5.00	10.20	12.30	
3	10.00	15.20	17.30	
4	15.00	20.20	22.30	
5	20.00	25.20	27.30	
6	25.00	30.20	32.30	
7	30.00	35.20	37.30	
8	35.00	40.20	42.30	
9	40.00	45.20	47.30	
10	45.00	50.20	52.30	
11	50.00	55.20	57.30	
12	55.00	60.20	62.30	+/-0.30

RECOMMENDED PCB LAYOUT

P.C.B. POLARISATION
OPTION "B"P.C.B. POLARISATION
OPTION "A"

2 CIRCUIT										SEE CODE DESIGNATION TABLE FOR NUMBERING FORMAT WHEN ADDING NEW PART NUMBERS		P.C.B. POLARISATION OPTION
PART NO. (TIN)	TERM NO. (TIN)	HOUSING NO.	COLOR	UNBLOCKED POSITION KEYS	UNBLOCKED CODING KEYS	LATCH POSITION	CONFIGURATION (SEE NOTES)	LUMBERG K REF	TERM NO. (SILVER)	PART NO. (SILVER)		
90858-0003	91703-0002	91704-0002	NATURAL	1b 2a	01c d20	1/2		K01	91703-0003	90858-0499	A	
90858-0004	91703-0002	91704-0003	NATURAL	1a 2b	01c	1/2		K02	91703-0003	90858-0482	A	
90858-0007	91703-0002	91704-0004	NATURAL	1b 2b	01c	1/2		K09	91703-0003	90858-0497	A	
90858-0018	91703-0002	91704-0005	NATURAL	2a	01c, d20	1/2		K03	91703-0003	90858-0495	A	
90858-0019	91703-0002	91704-0008	NATURAL	1a 2b	d20	1/2		K05	91703-0003	90858-0478	A	
90858-0021	91703-0002	91704-0006	NATURAL	1b	01c, d20	1/2		K16	91703-0003	90858-0492	A	
90858-0022	91703-0002	91704-0007	NATURAL	1a 2b	NONE	1/2		K06	91703-0003	90858-0491	A	
90858-0027	91703-0002	91704-0009	NATURAL	2b	NONE	1/2		K11	91703-0003	90858-0487	A	
90858-0029	91703-0002	91704-0010	NATURAL	1a 1b	d20	1/2		K13	91703-0003	90858-0486	A	
90858-0030	91703-0002	91704-0011	NATURAL	2a 2b	NONE	1/2		K31	91703-0003	90858-0485	A	
90858-0032	91703-0002	91704-0012	NATURAL	2b	d20	1/2		K38	91703-0003	90858-0484	A	
90858-0047	91703-0002	91704-0013	NATURAL	1a 2a	01c d20	1/2		K44	91703-0003	90858-0483	A	
90858-0055	91703-0002	91704-0014	NATURAL	1a 1b	NONE	1/2		K40	91703-0003	90858-0480	A	
90858-0020	91703-0002	91704-0015	NATURAL	1a 1b	01c	1/2		K04	91703-0003	90858-0475	A	
90858-0054	91703-0002	91704-0016	NATURAL	2b	01c d20	1/2		K15	91703-0003	90858-0476	A	
90858-0057	91703-0002	91704-0017	NATURAL	1a	01c d20	1/2		K12	91703-0003	90858-0477	A	
90858-0058	91703-0002	91704-0018	NATURAL	1a 2a	01c	1/2		K10	91703-0003	90858-0472	A	
90858-0059	91703-0002	91704-0019	NATURAL	ALL	d20	1/2		K34	91703-0003	90858-0474	A	
90858-0060	91703-0002	91704-0020	NATURAL	1b 2a 2b	d20	1/2		K07	91703-0003	90858-0473	A	
90858-0061	91703-0002	91704-0002	NATURAL	1b 2a	01c d20	1/2		K01	91703-0003	90858-0471	B	
90858-0062	91703-0002	91704-0022	NATURAL	1a 2a 2b	01c	1/2		K49	91703-0003	90858-0470	A	



KEYING, CODING & LATCH POSITION
(4CCT EXAMPLE SHOWN)
VIEW INMATING DIRECTION

SEE SHEET 1 EC NO: PG203-1606 DRAWN BY: J. VAN DER WOUDE CHKD: J. VAN DER WOUDE APPROVED: J. VAN DER WOUDE DATE: 2013/06/10	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 NMCNAR	DATE 2004/05/26	TITLE RAST 5 VERT HDR					
		4 PLACES ± ---	± ---	CHECKED BY JDENNEHY	DATE 2004/05/27	MOLEX INCORPORATED					
		3 PLACES ± ---	± ---	APPROVED BY BMAGUIRE	DATE 2004/05/28						
		2 PLACES ± 0.1	± ---								
		1 PLACE ± 0.2	± ---								
		ANGULAR ± 2 °									
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		DOCUMENT NO. SD-90858-001		SHEET NO. 2 OF 7			
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

3 CIRCUIT

SEE CODE DESIGNATION TABLE FOR NUMBERING FORMAT WHEN ADDING NEW PART NUMBERS										P.C.B. POLARISATION OPTION	
PART NO. (TIN)	TERM NO. (TIN)	MOLEX HOUSING NO.	COLOUR	UNBLOCKED POSITION KEYS	UNBLOCKED CODING KEYS	LATCH POSITION	CONFIGURATION (SEE NOTES)	LUMBERG K REF	TERM NO. (SILVER)		PART NO. (SILVER)
90858-0502	91703-0002	91704-1000	NATURAL	1b	01c, d20	1/2		K01	91703-0003	90858-1249	A
90858-0508	91703-0002	91704-1001	NATURAL	1a	03c	1/2		K04	91703-0003	90858-1248	A
90858-0511	91703-0002	91704-1002	NATURAL	1a 1b	d30	1/2		K05	91703-0003	90858-1247	A
90858-0512	91703-0002	91704-1003	NATURAL	1a 3b	01c	1/2		K06	91703-0003	90858-1246	A
90858-0513	91703-0002	91704-1004	NATURAL	1b	d20 03c	1/2		K09	91703-0003	90858-1245	A
90858-0524	91703-0002	91704-1005	NATURAL	1b 2a 2b	d30	1/2		K33	91703-0003	90858-1244	A
90858-0525	91703-0002	91704-1006	NATURAL	2b	d20	1/2		K56	91703-0003	90858-1243	A
90858-0528	91703-0002	91704-1007	NATURAL	ALL	d10 d30	2/3		K38	91703-0003	90858-1242	A
90858-0527	91703-0002	91704-1008	NATURAL	ALL	d20	1/2		K40	91703-0003	90858-1240	A
90858-0526	91703-0002	91704-1009	NATURAL	2b 3b	d10 02c	2/3		K02	91703-0003	90858-1241	A
90858-0529	91703-0002	91704-1000	NATURAL	1b	01c d20	1/2			91703-0003	90858-1239	A
90858-0530	91703-0002	91704-1011	NATURAL	3b	d10, d30	2/3			91703-0003	90858-1238	A
90858-0531	91703-0002	91704-1012	NATURAL	3b	01c, d30	2/3			91703-0003	90858-1237	A
90858-0532	91703-0002	91704-1013	NATURAL	3b	d10, 02c	2/3			91703-0003	90858-1236	A
90858-0533	91703-0002	91704-1014	NATURAL	2a	d10, d30	2/3		K44	91703-0003	90858-1235	A

4 CIRCUIT

SEE CODE DESIGNATION TABLE FOR NUMBERING FORMAT WHEN ADDING NEW PART NUMBERS												P.C.B. POLARISATION OPTION
PART NO. (TIN)	TERM NO. (TIN)	MOLEX HOUSING NO.	COLOUR	UNBLOCKED POSITION KEYS	UNBLOCKED CODING KEYS	LATCH POSITION	CONFIGURATION (SEE NOTES)	LUMBERG K REF	TERM NO. (SILVER)	PART NO. (SILVER)		
90858-1254	91703-0002	91704-2000	NATURAL	1b	03c d40	1/2 3/4		K01	91703-0003	90858-1999	A	
90858-1264	91703-0002	91704-2001	NATURAL	1a 4b	d40	1/2 3/4		K03	91703-0003	90858-1998	A	
90858-1265	91703-0002	91704-2002	NATURAL	2a 4b	d20	1/2 3/4		K07	91703-0003	90858-1996	A	
90858-1267	91703-0002	91704-2003	NATURAL	1b 2a 3a 4b	01c d40	1/2 3/4		K37	91703-0003	90858-1994	A	
90858-1270	91703-0002	91704-2004	NATURAL	1a 2b 4b	01c 03c d40	1/2 3/4		K44	91703-0003	90858-1993	A	
90858-1274	91703-0002	91704-2005	NATURAL	1a 3a 3b	01c d20 d40	1/2 3/4		K32	91703-0003	90858-1992	A	
90858-1275	91703-0002	91704-2006	NATURAL	1b 2a 4b	01c d20 03c	1/2 3/4		K61	91703-0003	90858-1991	A	
90858-1278	91703-0002	91704-2007	NATURAL	1a 3a	d40	1/2 3/4		K06	91703-0003	90858-1987	A	
90858-1280	91703-0002	91704-2008	NATURAL	1a 2b 3b 4a	01c 03c d40	1/2 3/4		K65	91703-0003	90858-1988	A	
90858-1281	91703-0002	91704-2009	NATURAL	2a 4b	d20 03c	1/2 3/4		K30	91703-0003	90858-1986	A	
90858-1282	91703-0002	91704-2010	NATURAL	3b	d30	2/3		K04	91703-0003	90858-1985	A	
90858-1283	91703-0002	91704-2011	NATURAL	1b 2a 4b	01c d20 03c d40	1/2 3/4			91703-0003	91858-1984	A	
90858-1284	91703-0002	91704-2012	NATURAL	2a 3a 3b 4b	01c d20 03c d40	1/2 3/4			91703-0003	91858-1983	A	

SEE SHEET 1

EC NO: IPG2003-606

DRWN:MOSULLI VAND 2013/04/18

CHKD:

APPR:STGRIFFIN 2013/06/10

QUALITY SYMBOLS

GENERAL TOLERANCES (UNLESS SPECIFIED)

mm

INCH

4 PLACES ± --- ± ---

3 PLACES ± --- ± ---

2 PLACES ± 0.1 ± ---

1 PLACE ± 0.2 ± ---

ANGULAR ± 2 °

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

SIZE 1

DIMENSION STYLE

MM ONLY

DRAWN BY DATE

NMCNAR 2004/05/26

CHECKED BY DATE

JDENNEY 2004/05/27

APPROVED BY DATE

BMAGUIRE 2004/05/28

MATERIAL NO.

DOCUMENT NO.

SD-90858-001

SCALE

1:1

DESIGN UNITS

METRIC

THIRD ANGLE PROJECTION

RAST 5 VERT HDR

MOLEX INCORPORATED

3 OF 7

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

5 CIRCUIT

SEE CODE DESIGNATION TABLE FOR NUMBERING FORMAT WHEN ADDING NEW PART NUMBERS											P.C.B. POLARISATION OPTION
PART NO. (TIN)	TERM NO. (TIN)	MOLEX HOUSING NO.	COLOR	UNBLOCKED POSITION KEYS	UNBLOCKED COOING KEYS	LATCH POSITION	CONFIGURATION (SEE NOTES)	LUMBERG K REF	TERM NO. (SILVER)	PART NO. (SILVER)	
90858-2000	91703-0002	91704-3000	NATURAL	1a 5b	01c d30	1/2 2/3		K01	91703-0003	90858-2749	A
90858-2001	91703-0002	91704-3001	NATURAL	1a 3a	01c d30	1/2 4/5		K30	91703-0003	90858-2748	A
90858-2002	91703-0002	91704-3002	NATURAL	1a 5b	01c d20 03c d50	1/2 3/4		K31	91703-0003	90858-2747	A
90858-2003	91703-0002	91704-3003	NATURAL	1b 2a 3b 5a	01c 03c	1/2 3/4		K35	91703-0003	90858-2746	A
90858-2004	91703-0002	91704-3004	NATURAL	1a 2a 2b 4b 5b	01c d30 04c d50	1/2 2/3 4/5		K36	91703-0003	90858-2745	A
90858-2006	91703-0002	91704-3005	NATURAL	2a	01c d50	2/3 4/5		K43	91703-0003	90858-2742	A
90858-2012	91703-0002	91704-3006	NATURAL	2a 4b	01c d20 d40	1/2 3/4		K44	91703-0003	90858-2743	A
90858-2013	91703-0002	91704-3007	NATURAL	2b	d20	1/2 4/5		K02	91703-0003	90858-2741	A
90858-2014	91703-0002	91704-3008	NATURAL	4b 5a	01c d30 04c d50	1/2 4/5		K45	91703-0003	90858-2740	A
90858-2015	91703-0002	91704-3009	NATURAL	NONE	01c d40	1/2 3/4		K46	91703-0003	90858-2739	A
90858-2017	91703-0002	91704-3010	NATURAL	1a 4a	d30	1/2 4/5		K04	91703-0003	90858-2737	A
90858-2024	91703-0002	91704-3011	NATURAL	1a 5b	d20 d40	1/2 3/4		K77	91703-0003	90858-2732	A
90858-2025	91703-0002	91704-3019	NATURAL	2b	d20 d50	1/2 3/4		K95	91703-0003	90858-2733	A
90858-2026	91703-0002	91407-3018	NATURAL	1a 5b	01c d20 03c d50	1/2 3/4			91703-0003	90858-2734	A
90858-2027	91703-0002	91704-3020	NATURAL	1a 3a 4b 5a	03c 04c	1/2 4/5		K73	91703-0003	90858-2735	A
90858-2028	91703-0002	91704-3021	NATURAL	2b	d20	1/2 4/5			91703-0003	90858-2731	A
90858-2029	91703-0002	91704-3016	NATURAL	1b 2a 4a	01c 04c d50	1/2 4/5		K51	91703-0003	90858-2730	A
90858-2030	91703-0002	91704-3017	NATURAL	2b 3b 4a	01c d20 d40	1/2 3/4		K52	91703-0003	90858-2729	A
90858-2031	91703-0002	91704-3022	NATURAL	1a 5b	01c d20 03c d50	1/2 4/5		K86	91703-0003	90858-2728	A
90858-2032	91703-0002	91704-3023	NATURAL	1a 1b 4a	d30 04c d50	1/2 4/5		K64	91703-0003	90858-2727	A
90858-2033	91703-0002	91704-3018	NATURAL	1a 5b	01c d20 03c d50	1/2 3/4			91703-0003	90858-2726	B

6 CIRCUIT

SEE CODE DESIGNATION TABLE FOR NUMBERING FORMAT WHEN ADDING NEW PART NUMBERS											P.C.B. POLARISATION OPTION
PART NO. (TIN)	TERM NO. (TIN)	MOLEX HOUSING NO.	COLOR	UNBLOCKED POSITION KEYS	UNBLOCKED COOING KEYS	LATCH POSITION	CONFIGURATION (SEE NOTES)	LUMBERG K REF	TERM NO. (SILVER)	PART NO. (SILVER)	
90858-2753	91703-0002	91704-4000	NATURAL	1b	03c d60	1/2 4/5		K01	91703-0003	90858-3499	A
90858-2754	91703-0002	91704-4001	NATURAL	1a 3b 4b	01c d50 06c	1/2 4/5		K30	91703-0003	90858-3498	A
90858-2755	91703-0002	91704-4002	NATURAL	1a 1b 2b 3a 3b 4b	d30 04c d50	1/2 2/3 4/5		K37	91703-0003	90858-3497	A
90858-2756	91703-0002	91704-4003	NATURAL	1a 1b 4a 4b	d10 d50	2/3 4/5		K39	91703-0003	90858-3496	A
90858-2757	91703-0002	91704-4004	NATURAL	2a 4b 5a 6b	d20 03c 05c	1/2 3/4 5/6		K42	91703-0003	90858-3495	A
90858-2758	91703-0002	91704-4005	NATURAL	1a 2b 3a 3b 5b 6b	01c d40 d60	1/2 3/4 5/6		K43	91703-0003	90858-3494	A
90858-2759	91703-0002	91704-4006	NATURAL	1b 2a 3a 4b 5a 5b 6b	01c 03c d60	1/2 3/4 5/6		K44	91703-0003	90858-3493	A
90858-2761	91703-0002	91704-4007	NATURAL	2b	d20 d60	1/2 5/6		K46	91703-0003	90858-3492	A
90858-2762	91703-0002	91704-4008	NATURAL	2b 3b 4a	01c d50 06c	1/2 4/5		K36	91703-0003	90858-3491	A
90858-2768	91703-0002	91704-4009	NATURAL	1b 4b	d20 03c d50 06c	1/2 4/5		K58	91703-0003	90858-3486	A
90858-2769	91703-0002	91704-4010	NATURAL	1a 2b 3b 4a 6b	01c 03c d40 05c d60	1/2 3/4 5/6		K59	91703-0003	90858-3485	A
90858-2770	91703-0002	91704-4011	NATURAL	1a 2b 4a 6b	01c d40	1/2 3/4 5/6		K62	91703-0003	90858-3484	A
90858-2771	91703-0002	91704-4012	NATURAL	1b 6b	d40	1/2 5/6		K04	91703-0003	90858-3483	A
90858-2772	91703-0002	91704-4016	NATURAL	1b 2a 3a 4b 5a 5b 6b	01c d60	2/3 5/6		K15	91703-0003	90858-3482	A

SEE SHEET 1 EC NO: P0203-1606 CHKD: DRWNGHOSULL/VAN072013/04/18 REV R	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 NMCNAR	DATE 2004/05/26	TITLE RAST 5 VERT HDR								
		4 PLACES ± --- ± ---		CHECKED BY JDENNEHY	DATE 2004/05/27	MOLEX INCORPORATED								
		3 PLACES ± --- ± ---		APPROVED BY BMAGUIRE	DATE 2004/05/28									
		2 PLACES ± 0.1 ± ---		SEE CHART		DOCUMENT NO. SD-90858-001		SHEET NO. 4 OF 7						
		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												

7 CIRCUIT

7 CIRCUIT

SEE CODE DESIGNATION TABLE FOR NUMBERING FORMAT WHEN ADDING NEW PART NUMBERS										P.C.B. POLARISATION OPTION	
PART NO. (TIN)	TERM NO. (TIN)	MOLEX HOUSING NO.	COLOUR	UNBLOCKED POSITION KEYS	UNBLOCKED CODING KEYS	LATCH POSITION	CONFIGURATION (SEE NOTES)	LUMBERG K REF	TERM NO. (SILVER)	PART NO. (SILVER)	
90858-3511	91703-0002	91704-5000	NATURAL	NONE	03c d40 07c	1/2 5/6		K01	91703-0003	90858-4249	A
90858-3512	91703-0002	91704-5001	NATURAL	3a 4a	d30 d70	1/2 5/6		K30	91703-0003	90858-4248	A
90858-3504	91703-0002	91704-5002	NATURAL	2b	d20 d60	1/2 5/6		K32	91703-0003	90858-4247	A
90858-3508	91703-0002	91704-5003	NATURAL	1a 1b 3a 4b 5a	01c 07c	1/2 3/4 5/6		K40	91703-0003	90858-4243	A
90858-3509	91703-0002	91704-5004	NATURAL	2a	01c d50	2/3 4/5		K41	91703-0003	90858-4242	A
90858-3515	91703-0002	91704-5005	NATURAL	7b	01c d40 d70	1/2 3/4 6/7		K43	91703-0003	90858-4240	A
90858-3516	91703-0002	91704-5006	NATURAL	1b	03c d60	1/2 4/5		K31	91703-0003	90858-4239	A
90858-3517	91703-0002	91704-5007	NATURAL	1a 3a 4b 7b	01c d20 03c 06c	1/2 3/4 6/7		K45	91703-0003	90858-4238	A
90858-3519	91703-0002	91704-5008	NATURAL	1b 7a	02c d50	2/3 6/7		K48	91703-0003	90858-4237	A
90858-3521	91703-0002	91704-5009	NATURAL	1a 2b 3a 4b 6a	d20 03c d40 d50 d70	1/2 3/4 6/7		K51	91703-0003	90858-4236	A
90858-3522	91703-0002	91704-5010	NATURAL	1b 6a	d20 03c d50 d70	1/2 3/4 6/7		K69	91703-0003	90858-4235	A
90858-3523	91703-0002	91704-5011	NATURAL	1b 2a 5a 5b 7b	d20 d50 06c d70	1/2 4/5 6/7		K34	91703-0003	90858-4234	A
90858-3524	91703-0002	91704-5012	NATURAL	2b	d20 07c	1/2 3/4 5/6		K35	91703-0003	90858-4233	A
90858-3525	91703-0002	91704-5013	NATURAL	2a 2b 4b 5b 6a	d20 03c d40 d60	1/2 3/4 5/6		K38	91703-0003	90858-4232	A
90858-3526	91703-0002	91704-5014	NATURAL	2b 4a 4b 5b 6a	01c d20 d40 d60	1/2 3/4 5/6		K42	91703-0003	90858-4231	A

8 CIRCUIT

8 CIRCUIT

SEE CODE DESIGNATION TABLE FOR NUMBERING FORMAT WHEN ADDING NEW PART NUMBERS										P.C.B. POLARISATION OPTION	
PART NO. (TIN)	TERM NO. (TIN)	MOLEX HOUSING NO.	COLOR	UNBLOCKED POSITION KEYS	UNBLOCKED CODING KEYS	LATCH POSITION	CONFIGURATION (SEE NOTES)	LUMBERG K REF	TERM NO. (SILVER)	PART NO. (SILVER)	
90858-4252	91703-0002	91704-6000	NATURAL	4a 6b	03c d60	1/2 3/4 5/6 7/8		K30	91703-0003	90858-4996	A
90858-4253	91703-0002	91704-6001	NATURAL	1a 2a 3a 3b 6a 7a 7b 8b	01c 05c d60	1/2 3/4 5/6 7/8		K33	91703-0003	90858-4996	A
90858-4257	91703-0002	91704-6002	NATURAL	2b 3b 4b 5a 5b 7a 8b	01c d60 d80	1/2 4/5 7/8		K41	91703-0003	90858-4995	A
90858-4259	91703-0002	91704-6003	NATURAL	1b 4b 7b 8b	01c d20 04c d50 07c	1/2 4/5 7/8		K45	91703-0003	90858-4993	A
90858-4260	91703-0002	91704-6004	NATURAL	1a 1b 3b 5a 6b 7a 8b	01c 03c d40 d60	1/2 3/4 5/6 7/8		K46	91703-0003	90858-4992	A
90858-4262	91703-0002	91704-6005	NATURAL	1b 5a 6b 8a	03c d40 05c 07c d80	1/2 3/4 5/6 7/8		K48	91703-0003	90858-4991	A
90858-4265	91703-0002	91704-6006	NATURAL	8b	02c d30 07c	2/3 7/8			91703-0003	90858-4999	A
90858-4266	91703-0002	91704-6007	NATURAL	1a 4b 5b 6a 8b	d40 d60 07c d80	1/2 3/4 5/6 7/8		K44	91703-0003	90858-4990	A
90858-4267	91703-0002	91704-6008	NATURAL	8b	02c d30	2/3		K49	91703-0003	90858-4989	A
90858-4268	91703-0002	91704-6009	NATURAL	2b 8a	03c d60	1/2 7/8		K43	91703-0003	90858-4988	A

SEE SHEET 1 EC NO: PG203-1606 DRAWN BY: SULLIVAN012013/04/18 CHKD: APPR: STURGEON 2013/06/10 REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	RAST 5 VERT HDR				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		MOLEX INCORPORATED		SD-90858-001		SHEET NO. 5 OF 7					
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													

10

CIRCUIT

SEE CODE DESIGNATION TABLE FOR NUMBERING
FORMAT WHEN ADDING NEW PART NUMBERS

PART NO. (TBN)	TERM NO. (TIN)	MOLEX HOUSING NO.	COLOR	UNBLOCKED POSITION KEYS	LATCH POSITION	CONFIGURATION (SEE NOTES)	LUMBERG K REF	TERM NO. (SILVER)	PART NO. (SILVER)	P.C.B. POLARISATION OPTION
90858-6002	91703-0002	91704-8000	NATURAL	2a 3b 6a 9a	1/2 4/5 6/7 9/10		K30	91703-0003	90858-6997	A
90858-6003	91703-0002	91704-8001	NATURAL	1a 3b 7b 9b	1/2 3/4 5/6 7/8 9/10		K35	91703-0003	90858-6996	A
90858-6009	91703-0002	91704-8002	NATURAL	1b 2a 2b 4a 5b 6a 8a 9a 10a	1/2 4/5 6/7 9/10		K41	91703-0003	90858-6988	A
90858-6010	91703-0002	91704-8003	NATURAL	1a 3b 4b 8a 10a 10b	1/2 4/5 7/8 9/10		K42	91703-0003	90858-6987	A
90858-6012	91703-0002	91704-8004	NATURAL	2a 4b 8a 10a	1/2 3/4 5/6 8/9		K44	91703-0003	90858-6986	A
90858-6015	91703-0002	91704-8005	NATURAL	1b 2a 3a 4b 5b 9a	1/2 3/4 5/6 7/8 9/10		K48	91703-0003	90858-6983	A
90858-6016	91703-0002	91704-8006	NATURAL	1a 4b 6b 9a	1/2 4/5 6/7 8/9		K38	91703-0003	90858-6982	A
90858-6021	91703-0002	91704-8007	NATURAL	1a 3b 7b 8a	1/2 3/4 5/6 7/8 9/10		K33	91703-0003	90858-6977	A
90858-6022	91703-0002	91704-8008	NATURAL	10a	1/2 9/10		K56	91703-0003	90858-6976	A
90858-6023	91703-0002	91704-8009	NATURAL	1b 3b 5b 9a	1/2 3/4 5/6 7/8 9/10		K36	91703-0003	90858-6975	A
90858-6024	91703-0002	91704-8010	NATURAL	1b 2b 4a 7a 9a 9b	1/2 4/5 6/7 9/10		K43	91703-0003	90858-6974	A
90858-6025	91703-0002	91704-8011	NATURAL	1a 2a 2b 3a 4a 4b 5a 6a 6b 7a 8a 8b 9a 10a 10b	1/2 3/4 5/6 7/8 9/10		K45	91703-0003	90858-6973	A
90858-6026	91703-0002	91704-8012	NATURAL	2a 2b 3a 4a 5a 9a 10a	1/2 3/4 5/6 8/9		K46	91703-0003	90858-6972	A
90858-6027	91703-0002	91704-8013	NATURAL	1b 2a 3a 4b 6a 7a 8a 8b	1/2 3/4 5/6 9/10		K49	91703-0003	90858-6971	A
90858-6028	91703-0002	91704-8014	NATURAL	1b 5a 8b 9a 10b	1/2 3/4 5/6 7/8 9/10		K50	91703-0003	90858-6970	A
90858-6029	91703-0002	91704-8015	NATURAL	1b 3a 4a 4b 6b 9a 9b	1/2 4/5 6/7 9/10		K51	91703-0003	90858-6969	A
90858-6030	91703-0002	91704-8016	NATURAL	1b 4a 7a 9a	1/2 4/5 7/8 9/10		K52	91703-0003	90858-6968	A

SEE SHEET 1 EC NO. J2G2013-1606 DRAWING: 11 VANDI 2013/04/18 CHKD: 11 VANDI 2013/04/18 APPR: 11 VANDI 2013/04/18	QUALITY SYMBOL	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
	 =0  =0	mm	INCH	DRAWN BY MCMNAMAR	DATE 2004/05/26	TITLE RAST 5 VERT HDR			
		4 PLACES ±---	±---	CHECKED BY JDEENEHY	DATE 2004/05/27				
		3 PLACES ±---	±---	APPROVED BY	DATE				
		2 PLACES ±0.1	±---	BMAGUIRE	2004/05/28				
		1 PLACE ±0.2	±---						
		ANGULAR ± 2°							
		DRAFT WHERE APPLICABLE		MATERIAL NO.		DOCUMENT NO.	SHEET NO.		
		MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-9058-001	6 OF 7		
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

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В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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