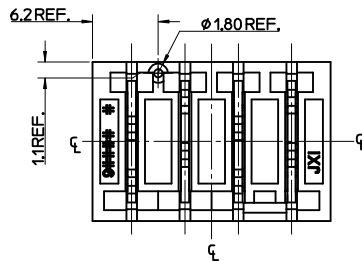
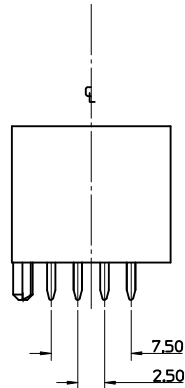
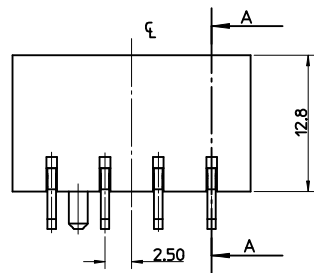
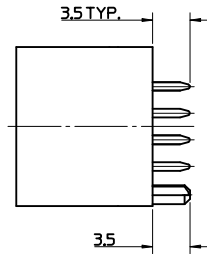
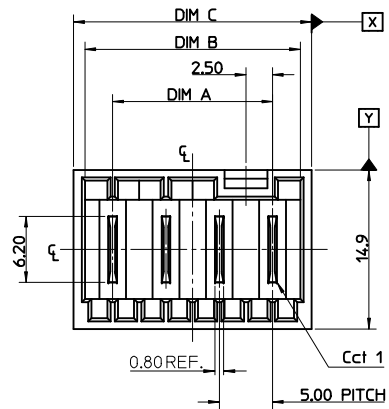


EM-90858-001



NOTES:

1. MATERIALS

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

TERMINAL: BRASS 0.80 REF. THICK

PLATING: OPTIONAL (SEE CHARTS SHEETS 2-7)

TIN PLATING OPTION : 34µm TIN OVER 127µm NICKEL ALL AREAS

SELECTIVE SILVER

CONTACT AREA : 24µm SILVER OVER 127µm

NICKEL, ALL OTHER AREAS FLASH OF SILVER 0.10µm

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: 15 mm REF

CHANGED NOTE 7 EC NO: ICG2016-1584 DRAWN: ZCRANER CHKD: APPR: BRUTILE	DESCRIPTION
	2016/05/25
	2016/09/08
	REV

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
JDENNEHY	2004/05/27
APPROVED BY	DATE
BMAGUIRE	2004/05/28

MATERIAL NO.

SEE SHEETS 2-7

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

SCALE
1:1DESIGN UNITS
METRICTHIRD ANGLE
PROJECTION

RAST 5 VERT HDR



MOLEX INCORPORATED

DOCUMENT NO.

SD-90858-001

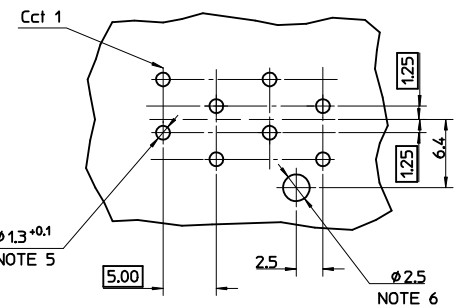
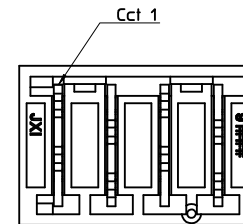
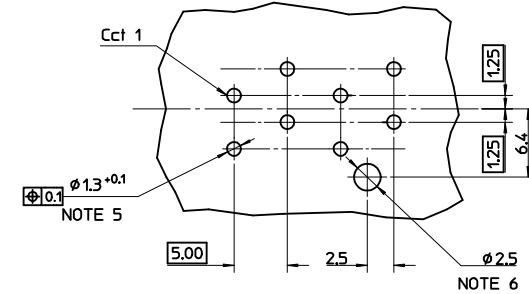
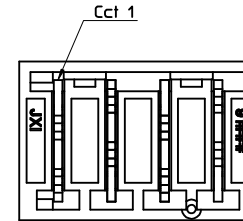
SHEET NO.

1 OF 7

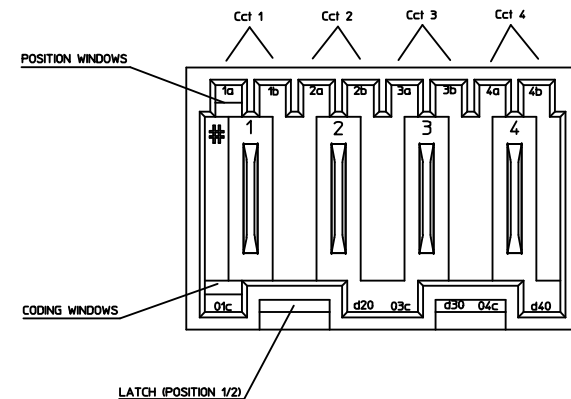
HOLES ON SOME TOOLED VERSIONS

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 IEC NO: PG2076-1584 DRAWN BY: DRWINZGRAMER CHKD: APPR:BRUTTE 2016/05/25 2016/09/08	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
	▽=0	mm	INCH	DRAWN BY NMCNAMAR	DATE 2004/05/26	TITLE RAST 5 VERT HDR			
	▽=0	4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	CHECKED BY JDENNEHY	DATE 2004/05/27	MOLEX INCORPORATED			
		2 PLACES ± 0.1 ± ---	1 PLACE ± 0.2 ± ---	APPROVED BY BMAGUIRE	DATE 2004/05/28	DOCUMENT NO. SD-90858-001			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A 1		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: IPG2016-1584
DRAWN BY: DRWINZCRAMER
CHKD: APPR:BRUTILE
2016/05/25
2016/09/08

QUALITY SYMBOLS
▽=0
▽=0

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

DIMENSION STYLE
MM ONLY
DRAWN BY: NMCNAR
CHECKED BY: JDENNEHY
APPROVED BY: BMAGUIRE
DATE: 2004/05/26
DATE: 2004/05/27
DATE: 2004/05/28

SCALE
1:1
DESIGN UNITS
METRIC
THIRD ANGLE
PROJECTION
RAST 5 VERT HDR

MATERIAL NO.
DOCUMENT NO.
SD-90858-001
SHEET NO.
3 OF 7

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

lb_frame_A1_P_AH.T
Rev. D 2004/06/28

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.	COLOUR	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.	COLOUR	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: P0206-1584 CHKD: DRW:WZGRAMER 2016/05/25 APPR:BRUTTE 2016/09/08	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 JDENNEY	DATE 2004/05/27	MOLEX INCORPORATED DOCUMENT NO. SD-90858-001						
		3 PLACES ± --- ± ---		APPROVED BY BMAGUIRE	DATE 2004/05/28							
		2 PLACES ± 0.1 ± ---		SEE CHART		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								
		ANGULAR ± 2 °		MATERIAL NO.		SHEET NO. 4 OF 7						

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.	COLOR	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

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: PG2016-1584 DRAWN BY: DRWZGRMER CHKD: APPR:BRUTLE 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				
		m	mm	INCH	DATE	DOCUMENT NO.							
		4 PLACES ± ---	± ---	± ---	DATE	SD-90858-001		SHEET NO.					
		3 PLACES ± ---	± ---	± ---	DATE	5 OF 7							
		2 PLACES ± 0.1	± ---	± ---	DATE								
		1 PLACE ± 0.2	± ---	± ---	DATE								
		ANGULAR ± 2 °		MATERIAL NO.									
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART									
				SIZE 1									

9 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	UNLOCKED POSITION KEYS	UNLOCKED CODING KEYS	LATCH POSITION	CONFIGURATION (SEE NOTES)	LUMBERG K REF	TERM NO. (SILVER)	PART NO. (SILVER)		
90858-5002	91703-0002	91704-7000	NATURAL	1a 2a 2b 3a 3b 6a 7a 8b 9b	d20 03c d40 d50 d90	1/2 3/4 6/7 7/8 8/9		K30	91703-0003	90858-5997	A	
90858-5003	91703-0002	91704-7001	NATURAL	1b 2a 3b 5a 6a 7b 8a 8b	01c 03c d70 08c	1/2 3/4 6/7 8/9		K31	91703-0003	90858-5996	A	
90858-5004	91703-0002	91704-7002	NATURAL	1b 2a 3a 5a 6a 7b 8b	01c 03c d70 08c d90	1/2 3/4 6/7 8/9		K32	91703-0003	90858-5995	A	
90858-5005	91703-0002	91704-7003	NATURAL	1a 1b 3a 4b 5a 6b 7a	01c d40 09c	1/2 3/4 5/6 7/8		K37	91703-0003	90858-5994	A	
90858-5006	91703-0002	91704-7004	NATURAL	1b 5a 8a 9a	03c d40 d60 08c	1/2 3/4 5/6 8/9		K38	91703-0003	90858-5993	A	
90858-5007	91703-0002	91704-7005	NATURAL	2a 4b 5a 6b 7a 9a	d20 05c 07c	1/2 3/4 5/6 7/8		K39	91703-0003	90858-5992	A	
90858-5009	91703-0002	91704-7006	NATURAL	5b	d30 d70	1/2 6/7		K04	91703-0003	90858-5989	A	
90858-5012	91703-0002	91704-7007	NATURAL	2b 3b 4a 5a 6b	d10 02c 04c 08c d90	2/3 4/5 6/7 8/9		K40	91703-0003	90858-5988	A	
90858-5011	91703-0002	91704-7008	NATURAL	2b 5a	d80	2/3 7/8		K03	91703-0003	90858-5987	A	
90858-5010	91703-0002	91704-7009	NATURAL	2b 3b 4b 6a	01c d20 d40 05c d90	1/2 3/4 6/7 8/9		K49	91703-0003	90858-5986	A	
90858-5013	91703-0002	91704-7010	NATURAL	1b 2a 4b 5a 8b 9b	01c d20 d70 08c	1/2 4/5 6/7 8/9		K58	91703-0003	90858-5985	A	

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