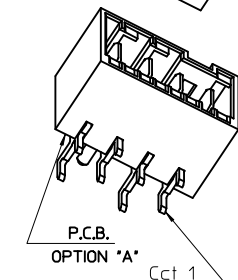
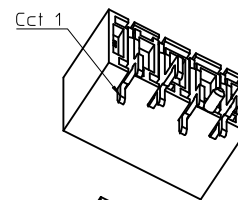
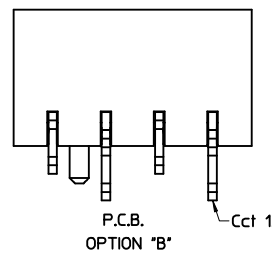
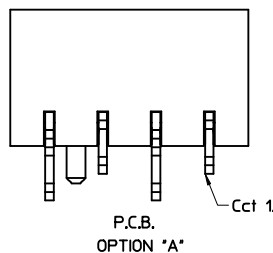
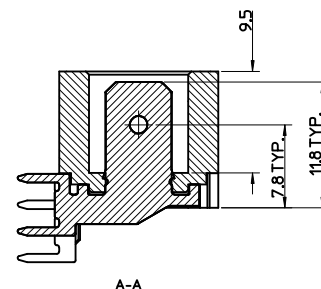
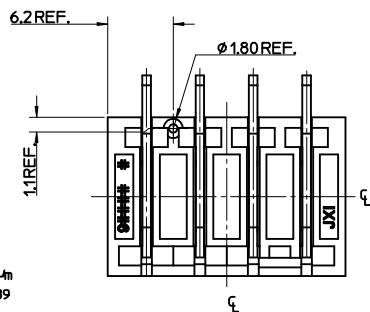
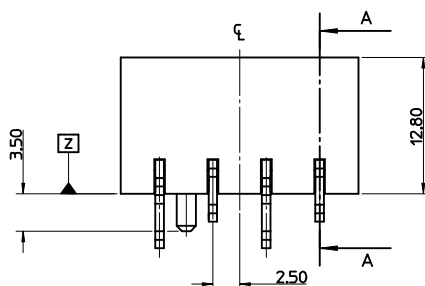
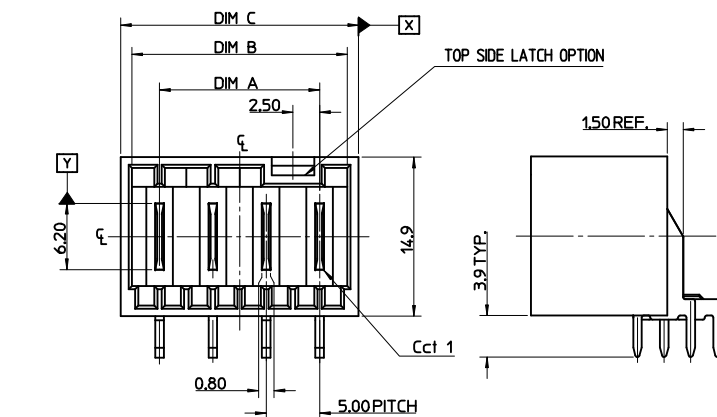
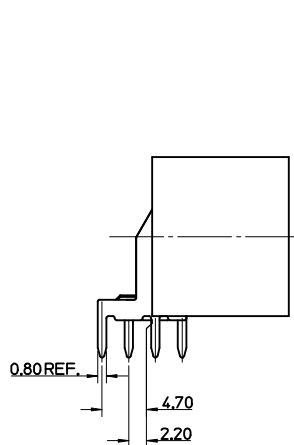
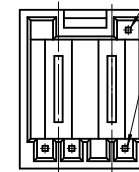


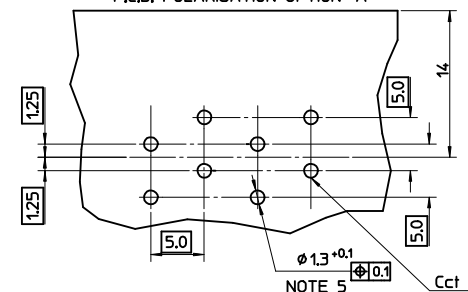
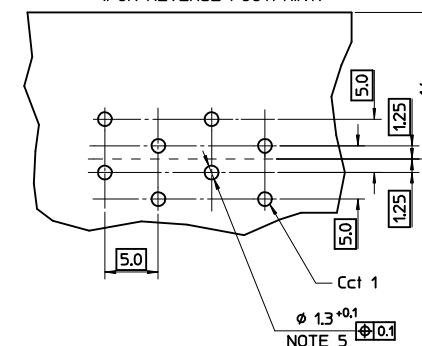
EM-90879-001

HOLES ON SOME
TOOLED VERSIONS

	CCT	DIM A	DIM B	DIM C	TOL
2	5.00	10.20	12.30		+/-0.30
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		

RECOMMENDED PCB LAYOUT

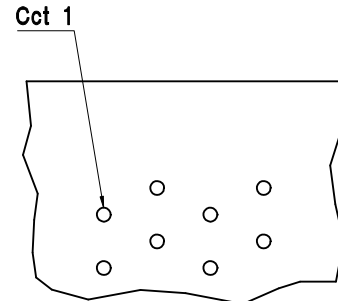
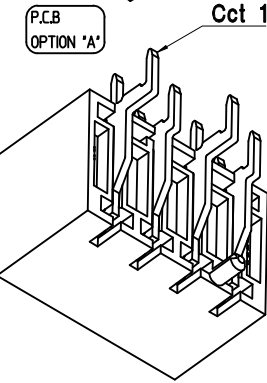
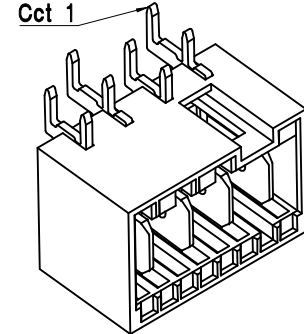
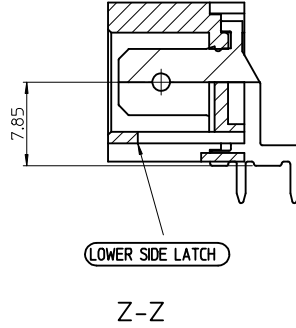
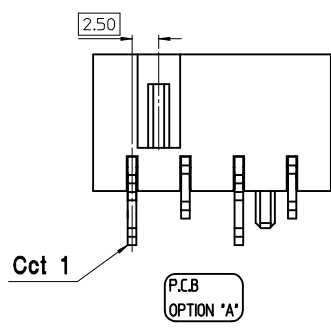
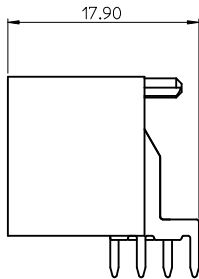
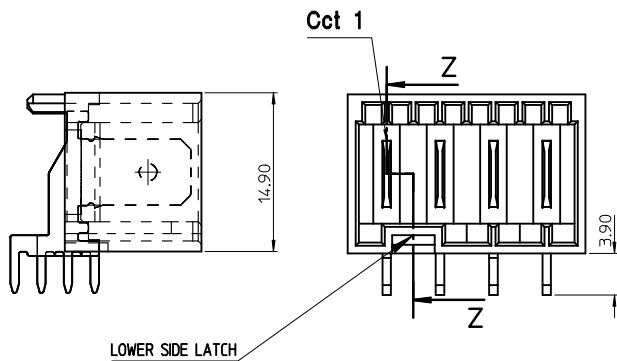
P.C.B. POLARISATION OPTION 'A'

P.C.B. POLARISATION OPTION 'B'
(FOR REVERSE FOOTPRINT)

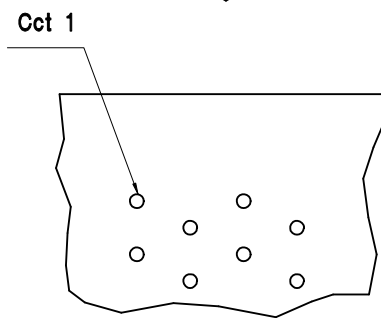
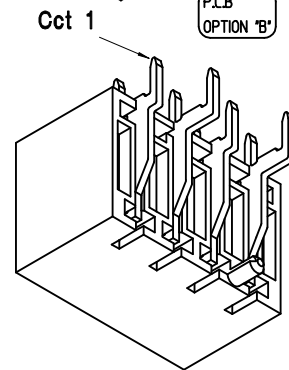
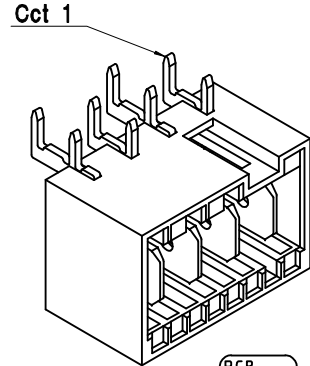
NOTES:

1. MATERIAL:
HOUSING: PA 66, UL94 V-0 750°C GWT NO FLAME
TERMINAL: BRASS 0.80REF. THICK
PLATING: OPTIONAL (SEE CHARTS SHEETS 2-8)
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-99020-0037/39
3. MATES WITH MOLEX 91338, 90833, 90835, 91777, 91778, 91954, 92000 & 91779
4. PARTS PACKAGED LOOSE IN PLASTIC BAGS
5. PLATED THRU HOLE
6. RECOMMENDED PCB THICKNESS: 1.4±0.1mm.
7. PCB VIEW IS FROM SOLDER SIDE

PLATING SPEC CHANGE	EC NO: IPG2014-0051	DRAWN BY: B.RUTTLE	CHKD: 2013/07/05	APPR: STGR/IEF/IN	2013/08/23	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE	DOCUMENT NO.	SHEET NO. 1 OF 8
W	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE	DOCUMENT NO.	SHEET NO. 1 OF 8	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	SIZE A2	MATERIAL NO.
W	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE	DOCUMENT NO.	SHEET NO. 1 OF 8	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	SIZE A2	MATERIAL NO.
W	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE	DOCUMENT NO.	SHEET NO. 1 OF 8	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	SIZE A2	MATERIAL NO.
W	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE	DOCUMENT NO.	SHEET NO. 1 OF 8	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	SIZE A2	MATERIAL NO.



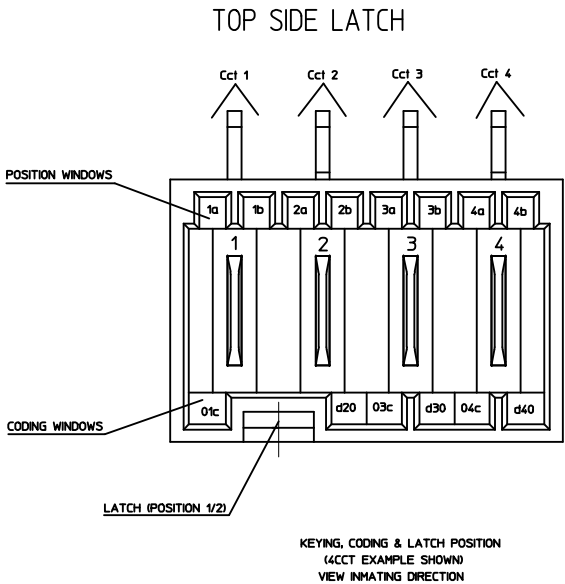
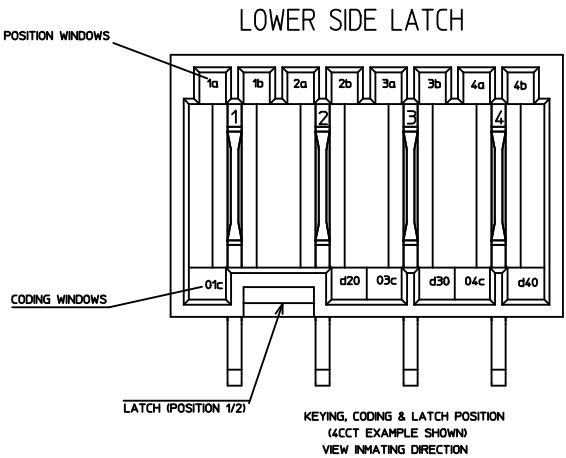
P.C.B. POLARISATION OPTION "A"
PCB VIEW IS FROM SOLDER SIDE



P.C.B. POLARISATION OPTION "B"
PCB VIEW IS FROM SOLDER SIDE

SEE SHEET 1 EC NO: IPG2014-0051 DRWN:BRUTLE 2013/07/05 CHKD: APPR:STGRFFIN 2013/08/23 REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 3:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE RAST 5 R.A. HDR PA 66 HOUSING molex		
		mm	INCH	DRAWN BY B. RUTTLE	DATE 2006/10/10	DOCUMENT NO. SD-93003-001					
		4 PLACES	± ---	± ---	CHECKED BY					DATE	
		3 PLACES	± ---	± ---	T. TOURISH					2006/10/10	
		2 PLACES	± 0.1	± ---	APPROVED BY					DATE	
		1 PLACE	± 0.2	± ---	BMAGUIRE					2010/11/01	
0 PLACE	±	±	MATERIAL NO.		SHEET NO. 2 OF 8						
ANGULAR ± 2 °		SEE CHARTS		SIZE A2			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS											

2 CIRCUIT							SEE CODE DESIGNATION TABLE FOR NUMBERING FORMAT WHEN ADDING NEW PART NUMBERS				P.C.B. POLARISATION OPTION	TOP SIDE LATCH
PART NO. (TIN)	TERM NO. (TIN)	HOUSING NO.	TERMINAL VOID POSITION	UNBLOCKED POSITION KEYS	UNBLOCKED CODING KEYS	LATCH POSITION	CONFIGURATION (SEE NOTES)	LUMBERG K REF.	TERM NO. (SILVER)	PART NO. (SILVER)		
93003-0003	91703-0005/8	93002-0002	NONE	1b 2a	01c d20	1/2		K01	91703-0006/9	93003-0499	A	YES
93003-0046	91703-0005/8	93002-0003	NONE	1a 2b	01c	1/2		K02	91703-0006/9	93003-0498	A	YES
93003-0026	91703-0005/8	93002-0004	NONE	1b 2b	01c	1/2		K09	91703-0006/9	93003-0488	A	YES
93003-0018	91703-0005/8	93002-0005	NONE	2a	01c, d20	1/2		K03	91703-0006/9	93003-0495	A	YES
93003-0021	91703-0005/8	93002-0006	NONE	1b	01c, d20	1/2		K16	91703-0006/9	93003-0492	A	YES
93003-0022	91703-0005/8	93002-0007	NONE	1a 2b	NONE	1/2		K06	91703-0006/9	93003-0491	A	YES
93003-0019	91703-0005/8	93002-0008	NONE	1a 2b	d20	1/2		K05	91703-0006/9	93003-0478	A	YES
93003-0058	91703-0005/8	93002-0009	NONE	2b	NONE	1/2		K11	91703-0006/9	93003-0476	A	YES
93003-0029	91703-0005/8	93002-0010	NONE	1a 1b	d20	1/2		K13	91703-0006/9	93003-0486	A	YES
93003-0030	91703-0005/8	93002-0011	NONE	2a 2b	NONE	1/2		K31	91703-0006/9	93003-0485	A	YES
93003-0059	91703-0005/8	93002-0012	NONE	2b	d20	1/2		K38	91703-0006/9	93003-0475	A	YES
93003-0060	91703-0005/8	93002-0013	NONE	1a 2a	01c d20	1/2		K44	91703-0006/9	93003-0474	A	YES
93003-0061	91703-0005/8	93002-0014	NONE	1a 1b	NONE	1/2		K40	91703-0006/9	93003-0473	A	YES
93003-0020	91703-0005/8	93002-0015	NONE	1a 1b	01c	1/2		K04	91703-0006/9	93003-0493	A	YES
93003-0062	91703-0005/8	93002-0016	NONE	2b	01c d20	1/2		K15	91703-0006/9	93003-0472	A	YES
93003-0057	91703-0005/8	93002-0017	NONE	1a	01c d20	1/2		K12	91703-0006/9	93003-0477	A	YES
93003-0009	91703-0005/8	93002-0018	NONE	1a 2a	01c	1/2		K10	91703-0006/9	93003-0496	A	YES
93003-0049	91703-0005/8	93002-0019	NONE	ALL	d20	1/2		K34	91703-0006/9	93003-0481	A	YES
93003-0056	91703-0005/8	93002-0020	NONE	1b 2a 2b	d20	1/2		K07	91703-0006/9	93003-0479	A	YES
93003-0063	91703-0005/8	93002-0002	NONE	1b 2a	01c d20	1/2		K01	91703-0006/9	93003-0471	B	YES
93003-0064	91703-0005/8	93002-0024	NONE	ALL	ALL	1/2		K00	91703-0006/9	93003-0470	A	YES



SEE SHEET 1 EC NO: PG2014-0051 DRAWN: BRUTLE CHKD: W	2013/07/05 APPR: STURFFIN REV	QUALITY SYMBOLS =0 =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 7:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
			m.m	INCH	DRAWN BY B. RUTLE	DATE 2006/10/10	TITLE RAST 5 R.A. HDR PA 66 HOUSING					
			4 PLACES ± --- ± ---		CHECKED BY T. TOURISH	DATE 2006/10/10	molex					
			3 PLACES ± --- ± ---		APPROVED BY BMAGUIRE	DATE 2010/11/01						
			2 PLACES ± 0.1 ± ---		MATERIAL NO.		DOCUMENT NO.		SHEET NO. 3 OF 8			
			1 PLACE ± 0.2 ± ---		SIZE A 1		SD-93003-001					
			0 PLACE ± ±		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

PART NO. (TIN)	TERM NO. (TIN)	MOLEX HOUSING NO.	TERMINAL VOID POSITION	UNBLOCKED POSITION KEYS	UNBLOCKED CODING KEYS	LATCH POSITION	CONFIGURATION (SEE NOTES)	LUMBERG K REF.	TERM NO. (SILVER)	PART NO. (SILVER)	P.C.B. POLARISATION OPTION	TOP SIDE LATCH
93003-0502	91703-0005/8	93002-1000	NONE	1b	01c, d20	1/2		K01	91703-0006/9	93003-1249	A	YES
93003-0508	91703-0005/8	93002-1001	NONE	1a	03c	1/2		K04	91703-0006/9	93003-1248	A	YES
93003-0528	91703-0005/8	93002-1002	NONE	1a 1b	d30	1/2		K05	91703-0006/9	93003-1247	A	YES
93003-0512	91703-0005/8	93002-1003	NONE	1a 3b	01c	1/2		K06	91703-0006/9	93003-1246	A	YES
93003-0513	91703-0005/8	93002-1004	NONE	1b	d20 03c	1/2		K09	91703-0006/9	93003-1245	A	YES
93003-0529	91703-0005/8	93002-1005	NONE	1b 2a 2b	d30	1/2		K33	91703-0006/9	93003-1244	A	YES
93003-0530	91703-0005/8	93002-1006	NONE	2b	d20	1/2		K56	91703-0006/9	93003-1243	A	YES
93003-0526	91703-0005/8	93002-1007	NONE	ALL	d10 d30	2/3		K38	91703-0006/9	93003-1242	A	YES
93003-0527	91703-0005/8	93002-1008	NONE	ALL	d20	1/2		K40	91703-0006/9	93003-1241	A	YES
93003-0531	91703-0005/8	93002-1014	NONE	ALL	ALL	1/2		K00	91703-0006/9	93003-1240	A	YES
93003-0532	91703-0005/8	93002-1020	NONE	3b	01c d30	1/2		K37	91703-0006/9	93003-1239	A	YES
93003-0533	91703-0005/8	93002-1021	NONE	1b 3a	01c	1/2		K03	91703-0006/9	93003-1238	A	NO
93003-0534	91703-0005/8	93002-1000	CCT 2	1b	01c d20	1/2		K--	91703-0006/9	93003-1237	A	YES
93003-0535	91703-0005/8	93002-1024	CCT 2	3b	01c 03c	1/2		K--	91703-0006/9	93003-1236	A	YES

4 CIRCUIT

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

PART NO. (TIN)	TERM NO. (TIN)	MOLEX HOUSING NO.	TERMINAL VOID POSITION	UNBLOCKED POSITION KEYS	UNBLOCKED CODING KEYS	LATCH POSITION	CONFIGURATION (SEE NOTES)	LUMBERG K REF.	TERM NO. (SILVER)	PART NO. (SILVER)	P.C.B. POLARISATION OPTION	TOP SIDE LATCH
93003-1254	91703-0005/8	93002-2000	NONE	1b	03c d40	1/2 3/4		K01	91703-0006/9	93003-1999	A	YES
93003-1264	91703-0005/8	93002-2001	NONE	1a 4b	d40	1/2 3/4		K03	91703-0006/9	93003-1997	A	YES
93003-1265	91703-0005/8	93002-2002	NONE	2a 4b	d20	1/2 3/4		K07	91703-0006/9	93003-1996	A	YES
93003-1267	91703-0005/8	93002-2003	NONE	1b 2a 3a 4b	01c d40	1/2 3/4		K37	91703-0006/9	93003-1994	A	YES
93003-1278	91703-0005/8	93002-2004	NONE	1a 2b 4b	01c 03c d40	1/2 3/4		K44	91703-0006/9	93003-1988	A	YES
93003-1279	91703-0005/8	93002-2005	NONE	1a 3a 3b	01c d20 d40	1/2 3/4		K32	91703-0006/9	93003-1987	A	YES
93003-1280	91703-0005/8	93002-2006	NONE	1b 2a 4b	01c d20 03c	1/2 3/4		K61	91703-0006/9	93003-1986	A	YES
93003-1281	91703-0005/8	93002-2007	NONE	1a 3a	d40	1/2 3/4		K06	91703-0006/9	93003-1985	A	YES
93003-1282	91703-0005/8	93002-2008	NONE	1a 2b 3b 4a	01c 03c d40	1/2 3/4		K65	91703-0006/9	93003-1984	A	YES
93003-1266	91703-0005/8	93002-2009	NONE	2a 4b	d20 03c	1/2 3/4		K30	91703-0006/9	93003-1995	A	YES
93003-1276	91703-0005/8	93002-2010	NONE	3b	d30	2/3		K04	91703-0006/9	93003-1989	A	YES
93003-1283	91703-0005/8	93002-2018	NONE	ALL	ALL	1/2 3/4		K00	91703-0006/9	93003-1983	A	YES
93003-1284	91703-0005/8	93002-2022	NONE	1b	03c	1/2 3/4		N/A	91703-0006/9	93003-1982	A	YES
93003-1285	91703-0005/8	93002-2024	NONE	ALL	03c, d40	1/2 3/4		N/A	91703-0006/9	93003-1981	A	YES
93003-1286	91703-0005/8	93002-2000	NONE	1b	03c, d40	1/2 3/4		K01	91703-0006/9	93003-1980	B	YES
93003-1287	91703-0005/8	93002-2025	CCT 2	1a 3a 3b 4a 4b	03c, d40	1/2 3/4		---	91703-0006/9	93003-1979	A	YES
93003-1288	91703-0005/8	93002-2000	NONE	1b	03c, d40	1/2 3/4		K01	91703-0006/9	93003-1978	A	NO
93003-1289	91703-0005/8	93002-2032	NONE	1a 2b 3b 4a	d20 03c d40	1/2 3/4		K86	91703-0006/9	93003-1977	A	YES

SEE SHEET 1 ECC NO: 1PG2014-0051 DRAWN BY: B. RUTLE CHKD: T. TOURISH W	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 B. RUTLE	DATE 2006/10/10	TITLE RAST 5 R.A. HDR PA 66 HOUSING		
		4 PLACES ± ---	± ---	CHECKED BY T. TOURISH	DATE 2006/10/10	DOCUMENT NO. SD-93003-001		
		3 PLACES ± ---	± ---	APPROVED BY BMAGUIRE	DATE 2010/11/01	SHEET NO. 4 OF 8		
		ANGULAR ± 2 °		SEE CHARTS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A 1				

5 CIRCUIT											SEE CODE DESIGNATION TABLE FOR NUMBERING FORMAT WHEN ADDING NEW PART NUMBERS		P.C.B. POLARISATION OPTION	TOP SIDE LATCH
PART NO. (TIN)	TERM NO. (TIN)	MOLEX HOUSING NO.	TERMINAL VOID POSITION	UNBLOCKED POSITION KEYS	UNBLOCKED CODING KEYS	LATCH POSITION	CONFIGURATION (SEE NOTES)	LUMBERG K REF	TERM NO. (SILVER)	PART NO. (SILVER)				
93003-2000	91703-0005/8	93002-3000	NONE	1a 5b	01c d30	1/2 2/3		K01	91703-0006/9	93003-2749	A	YES		
93003-2001	91703-0005/8	93002-3001	NONE	1a 3a	01c d30	1/2 4/5		K30	91703-0006/9	93003-2748	A	YES		
93003-2002	91703-0005/8	93002-3002	NONE	1a 5b	01c d20 03c d50	1/2 3/4		K31	91703-0006/9	93003-2747	A	YES		
93003-2003	91703-0005/8	93002-3003	NONE	1b 2a 3b 5a	01c 03c	1/2 3/4		K35	91703-0006/9	93003-2746	A	YES		
93003-2023	91703-0005/8	93002-3004	NONE	1a 2a 2b 4b 5b	01c d30 04c d50	1/2 2/3 4/5		K36	91703-0006/9	93003-2732	A	YES		
93003-2024	91703-0005/8	93002-3005	NONE	2a	01c d50	2/3 4/5		K43	91703-0006/9	93003-2731	A	YES		
93003-2025	91703-0005/8	93002-3006	NONE	2a 4b	01c d20 d40	1/2 3/4		K44	91703-0006/9	93003-2730	A	YES		
93003-2026	91703-0005/8	93002-3007	NONE	2b	d20	1/2 4/5		K02	91703-0006/9	93003-2729	A	YES		
93003-2027	91703-0005/8	93002-3008	NONE	4b 5a	01c d30 04c d50	1/2 4/5		K45	91703-0006/9	93003-2728	A	YES		
93003-2028	91703-0005/8	93002-3009	NONE	NONE	01c d40	1/2 3/4		K46	91703-0006/9	93003-2727	A	YES		
93003-2029	91703-0005/8	93002-3010	NONE	1a 4b	d30	1/2 4/5		K04	91703-0006/9	93003-2726	A	YES		
93003-2030	91703-0005/8	93002-3011	NONE	1a 5b	d20 d40	1/2 3/4		K77	91703-0006/9	93003-2725	A	YES		
93003-2005	91703-0005/8	93002-3012	NONE	1b 2b 4a	d20 d30 d50	1/2 4/5		K40	91703-0006/9	93003-2744	A	YES		
93003-2016	91703-0005/8	93002-3013	NONE	3b 4a 5b	01c d30 d50	2/3 4/5		k47	91703-0006/9	93003-2738	A	YES		
93003-2018	91703-0005/8	93002-3014	NONE	1a 4b	01c	1/2 3/4		K48	91703-0006/9	93003-2736	A	YES		
93003-2020	91703-0005/8	93002-3015	NONE	1a 5b	d30 04c	2/3		K50	91703-0006/9	93003-2734	A	YES		
93003-2021	91703-0005/8	93002-3016	NONE	1b 2a 4a	01c 04c d50	1/2 4/5		K51	91703-0006/9	93003-2733	A	YES		
93003-2022	91703-0005/8	93002-3017	NONE	2b 3b 4a	01c d20 d40	1/2 3/4		K52	91703-0006/9	93003-2735	A	YES		
93003-2031	91703-005/8	93002-3024	NONE	ALL	ALL	1/2 3/4		K00	91703-0006/9	93003-2724	A	YES		
93003-2032	91703-005/8	93002-3025	CCT 3	2b	d30	1/2 4/5		N/A	91703-0006/9	93003-2723	B	YES		
93003-2033	91703-005/8	93002-3027	CCT 2	2b	01c d20 03c d30 04c d50	1/2 4/5		N/A	91703-0006/9	93003-2722	A	YES		
93003-2034	91703-005/8	93002-3028	CCT 3	2b	01c d20 03c 04c d50	1/2 4/5		N/A	91703-0006/9	93003-2721	A	YES		

6 CIRCUIT								SEE CODE DESIGNATION TABLE FOR NUMBERING FORMAT WHEN ADDING NEW PART NUMBERS			P.C.B. POLARISATION OPTION	TOP SIDE LATCH
PART NO. (TIN)	TERM NO. (TIN)	MOLEX HOUSING NO.	TERMINAL VOID POSITION	UNBLOCKED POSITION KEYS	UNBLOCKED CODING KEYS	LATCH POSITION	CONFIGURATION (SEE NOTES)	LUMBERG K REF	TERM NO. (SILVER)	PART NO. (SILVER)		
93003-2753	91703-0005/8	93002-4000	NONE	1b	03c d60	1/2 4/5		K01	91703-0006/9	93003-3499	A	YES
93003-2754	91703-0005/8	93002-4001	NONE	1a 3b 4b	01c d50 06c	1/2 4/5		K30	91703-0006/9	93003-3498	A	YES
93003-2755	91703-0005/8	93002-4002	NONE	1a 1b 2b 3a 3b 4b	d30 04c d50	1/2 2/3 4/5		K37	91703-0006/9	93003-3497	A	YES
93003-2756	91703-0005/8	93002-4003	NONE	1a 1b 4a 4b	d10 d50	2/3 4/5		K39	91703-0006/9	93003-3496	A	YES
93003-2757	91703-0005/8	93002-4004	NONE	2a 4b 5a 6b	d20 03c 05c	1/2 3/4 5/6		K42	91703-0006/9	93003-3495	A	YES
93003-2758	91703-0005/8	93002-4005	NONE	1a 2b 3a 3b 5b 6b	01c d40 d60	1/2 3/4 5/6		K43	91703-0006/9	93003-3494	A	YES
93003-2759	91703-0005/8	93002-4006	NONE	1b 2a 3a 4b 5a 5b 6b	01c 03c d60	1/2 3/4 5/6		K44	91703-0006/9	93003-3493	A	YES
93003-2760	91703-0005/8	93002-4007	NONE	2b	d20 d60	1/2 5/6		K46	91703-0006/9	93003-3492	A	YES
93003-2761	91703-0005/8	93002-4008	NONE	2b 3b 4a	01c d50 06c	1/2 4/5		K36	91703-0006/9	93003-3491	A	YES
93003-2762	91703-0005/8	93002-4009	NONE	1b 4b	d20 03c d50 06c	1/2 4/5		K58	91703-0006/9	93003-3486	A	YES
93003-2764	91703-0005/8	93002-4010	NONE	1a 2b 3b 4a 6b	01c 03c d40 05c d60	1/2 3/4 5/6		K59	91703-0006/9	93003-3485	A	YES
93003-2765	91703-0005/8	93002-4011	NONE	1a 2b 4a 6b	01c d40	1/2 3/4 5/6		K62	91703-0006/9	93003-3484	A	YES
93003-2763	91703-0005/8	93002-4012	NONE	1b 2b 3b	01c 05c d60	1/2 3/4 5/6		K51	91703-0006/9	93003-3490	A	YES
93003-2766	91703-0005/8	93002-4013	NONE	1b	d20 03c	1/2 4/5		K55	91703-0006/9	93003-3489	A	YES
93003-2767	91703-0005/8	93002-4014	NONE	1b 2a 3a 5a 5b	01c d20 03c d40 d60	1/2 3/4 5/6		K56	91703-0006/9	93003-3488	A	YES
93003-2771	91703-0005/8	93002-4015	NONE	1a 3a 3b 5b 6a	01c d20 240 05c d60	1/2 3/4 5/6		K60	91703-0006/9	93003-3487	A	YES
93003-2772	91703-0005/8	93002-4018	NONE	ALL	ALL	1/2 4/5		K00	91703-0006/9	93003-3483	A	YES
93003-2773	91703-0005/8	93002-4024	NONE	1b 2a 2b 3a 6a 6b	d20 04c d60	1/2 5/6		K29	91703-0006/9	93003-3482	A	No

SEE SHEET 1
ECC NO: IPG2014-0051
DRAWN BY: B. RUTTLE
CHKD: W
2013/07/05

APPR: ST. GRIFFIN
2013/08/23

QUALITY SYMBOLS
▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)
mm INCH
4 PLACES ± --- ± ---
3 PLACES ± --- ± ---
2 PLACES ± 0.1 ± ---
1 PLACE ± 0.2 ± ---
0 PLACE ± ±
ANGULAR ± 2 °
DRAFT WHERE APPLICABLE
MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY
DRAWN BY DATE
B. RUTTLE 2006/10/10
CHECKED BY DATE
I. TOURISH 2006/10/10
APPROVED BY DATE
B. MAUIRE 2010/11/01
MATERIAL NO.
SIZE
A 1

SCALE
1:1
DESIGN UNITS
METRIC
THIRD ANGLE PROJECTION
RAST 5 R.A. HDR
PA 66 HOUSING
molex
DOCUMENT NO.
SD-93003-001
SHEET NO.
5 OF 8

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

20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1				
9 CIRCUIT																							
SEE CODE DESIGNATION TABLE FOR NUMBERING FORMAT WHEN ADDING NEW PART NUMBERS										SEE CODE DESIGNATION TABLE FOR NUMBERING FORMAT WHEN ADDING NEW PART NUMBERS													
PART NO. (TIN)	TERM NO. (TIN)	MOLEX HOUSING NO.	TERMINAL VOID POSITION	UNBLOCKED POSITION KEYS	UNBLOCKED CODING KEYS	LATCH POSITION	CONFIGURATION (SEE NOTES)	LUMBERG K REF	TERM NO. (SILVER)	PART NO. (SILVER)	P.C.B. POLARISATION OPTION	PART NO. (TIN)	TERM NO. (TIN)	MOLEX HOUSING NO.	TERMINAL VOID POSITION	UNBLOCKED POSITION KEYS	UNBLOCKED CODING KEYS	LATCH POSITION	CONFIGURATION (SEE NOTES)	LUMBERG K REF	TERM NO. (SILVER)	PART NO. (SILVER)	P.C.B. POLARISATION OPTION
93003-5002	91703-0005/8	93002-7000	NONE	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	91703-0006/9	93003-5997	A	93003-6002	91703-0005/8	93002-8000	NONE	2a 3b 6a 9a	03c d80	1/2 4/5 6/7 9/10		K30	91703-0006/9	93003-6997	A
93003-5003	91703-0005/8	93002-7001	NONE	1b 2a 3b 5a 6a 7b 8a 8b	01c 03c d70 08c	1/2 3/4 6/7 8/9		K31	91703-0006/9	93003-5996	A	93003-6003	91703-0005/8	93002-8001	NONE	1a 3b 7b 9b	01c d20 d40 05c 07c	1/2 3/4 5/6 7/8 9/10		K35	91703-0006/9	93003-6996	A
93003-5004	91703-0005/8	93002-7002	NONE	1b 2a 3a 5a 6a 7b 8b	01c 03c d70 08c d90	1/2 3/4 6/7 8/9		K32	91703-0006/9	93003-5995	A	93003-6005	91703-0005/8	93002-8002	NONE	1b 2a 2b 4a 5b 6a 8a 9a 10a	d30 04c 06c 09c	1/2 4/5 6/7 9/10		K41	91703-0006/9	93003-6993	A
93003-5005	91703-0005/8	93002-7003	NONE	1a 1b 3a 4b 5a 6b 7a	01c d40 09c	1/2 3/4 5/6 7/8		K37	91703-0006/9	93003-5994	A	93003-6006	91703-0005/8	93002-8003	NONE	1a 3b 4b 8a 10a 10b	01c d50 06c 07c d80 09c	1/2 4/5 7/8 9/10		K42	91703-0006/9	93003-6992	A
93003-5006	91703-0005/8	93002-7004	NONE	1b 5a 8a 9a	03c d40 d60 08c	1/2 3/4 5/6 8/9		K38	91703-0006/9	93003-5993	A	93003-6007	91703-0005/8	93002-8004	NONE	2a 4b 8a 10a	d20 05c d70 08c	1/2 3/4 5/6 8/9		K44	91703-0006/9	93003-6991	A
93003-5007	91703-0005/8	93002-7005	NONE	2a 4b 5a 6b 6b 7a 9a	d20 05c 07c	1/2 3/4 5/6 7/8		K39	91703-0006/9	93003-5992	A	93003-6008	91703-0005/8	93002-8005	NONE	1b 2a 3a 4b 5b 9a	01c d40 d60 07c 09c d100	1/2 3/4 5/6 7/8 9/10		K48	91703-0006/9	93003-6990	A
93003-5009	91703-0005/8	93002-7006	NONE	5b	d30 d70	1/2 6/7		K04	91703-0006/9	93003-5998	A	93003-6009	91703-0005/8	93002-8006	NONE	1a 4b 6b 9a	03c 04c d50 06c d70 08c d90	1/2 4/5 6/7 8/9		K38	91703-0006/9	93003-6989	A
93003-5008	91703-0005/8	93002-7007	NONE	2b 3b 4a 5a 6b	d10 02c 04c 08c d90	2/3 4/5 6/7 8/9		K40	91703-0006/9	93003-5991	A	93003-6010	91703-0005/8	93002-8007	NONE	1a 3b 7b 8a	01c d20 d40 05c d100	1/2 3/4 5/6 7/8 9/10		K33	91703-0006/9	93003-6988	A
93003-5010	91703-0005/8	93002-7008	NONE	2b 5a	d80	2/3 7/8		K03	91703-0006/9	93003-5990	A	93003-6012	91703-0005/8	93002-8008	NONE	10a	d20 08c	1/2 9/10		K56	91703-0006/9	93003-6987	A
												93003-6004	91703-0005/8	93002-8009	NONE	1b 3b 5b 9a	01c d60 07c 09c d100	1/2 3/4 5/6 7/8 9/10		K36	91703-0006/9	93003-6995	A
												93003-6011	91703-0005/8	93002-8010	NONE	1b 2b 4a 7a 9a 9b	d20 d30 d50 06c d70 d80	1/2 4/5 6/7 9/10		K43	91703-0006/9	93003-6999	A
												93003-6013	91703-0005/8	93002-8011	NONE	1a 2a 2b 3a 4a 4b 5a 6a 6b 7a 8a 8b 9a 10a 10b	NONE	1/2 3/4 5/6 7/8 9/10		K45	91703-0006/9	93003-6985	A
												93003-6014	91703-0005/8	93002-8012	NONE	2a 2b 3a 4a 5a 9a 10a	d20 d40 07c d70 08c d100 8/9	1/2 3/4 5/6 8/9		K46	91703-0006/9	93003-6984	A
												93003-6017	91703-0005/8	93002-8013	NONE	1b 2a 3a 4b 6a 7a 8a 8b	01c d40 d60 d80	1/2 3/4 5/6 9/10		K49	91703-0006/9	93003-6981	A
												93003-6018	91703-0005/8	93002-8014	NONE	1b 5a 8b 9a 10b	03c d40 d80 09c	1/2 3/4 5/6 7/8 9/10		K50	91703-0006/9	93003-6980	A
												93003-6019	91703-0005/8	93002-8015	NONE	1b 3a 4a 4b 6b 9a 9b	01c d50 06c d70 09c	1/2 4/5 6/7 9/10		K51	91703-0006/9	93003-6979	A
												93003-6020	91703-0005/8	93002-8016	NONE	1b 4a 7a 9a	01c d20 06c d80 09c	1/2 4/5 7/8 9/10		K52	91703-0006/9	93003-6978	A

10 CIRCUIT																							
SEE CODE DESIGNATION TABLE FOR NUMBERING FORMAT WHEN ADDING NEW PART NUMBERS										SEE CODE DESIGNATION TABLE FOR NUMBERING FORMAT WHEN ADDING NEW PART NUMBERS													
PART NO. (TIN)	TERM NO. (TIN)	MOLEX HOUSING NO.	TERMINAL VOID POSITION	UNBLOCKED POSITION KEYS	UNBLOCKED CODING KEYS	LATCH POSITION	CONFIGURATION (SEE NOTES)	LUMBERG K REF	TERM NO. (SILVER)	PART NO. (SILVER)	P.C.B. POLARISATION OPTION	PART NO. (TIN)	TERM NO. (TIN)	MOLEX HOUSING NO.	TERMINAL VOID POSITION	UNBLOCKED POSITION KEYS	UNBLOCKED CODING KEYS	LATCH POSITION	CONFIGURATION (SEE NOTES)	LUMBERG K REF	TERM NO. (SILVER)	PART NO. (SILVER)	P.C.B. POLARISATION OPTION
93003-6002	91703-0005/8	93002-8000	NONE	2a 3b 6a 9a	03c d80	1/2 4/5 6/7 9/10		K30	91703-0006/9	93003-6997	A	93003-6003	91703-0005/8	93002-8001	NONE	1a 3b 7b 9b	01c d20 d40 05c 07c	1/2 3/4 5/6 7/8 9/10		K35	91703-0006/9	93003-6996	A
93003-6005	91703-0005/8	93002-8002	NONE	1b 2a 2b 4a 5b 6a 8a 9a 10a	d30 04c 06c 09c	1/2 4/5 6/7 9/10		K41	91703-0006/9	93003-6993	A	93003-6006	91703-0005/8	93002-8003	NONE	1a 3b 4b 8a 10a 10b	01c d50 06c 07c d80 09c	1/2 4/5 7/8 9/10		K42	91703-0006/9	93003-6992	A
93003-6007	91703-0005/8	93002-8004	NONE	2a 4b 8a 10a	d20 05c d70 08c	1/2 3/4 5/6 8/9		K44	91703-0006/9	93003-6991	A	93003-6008	91703-0005/8	93002-8005	NONE	1b 2a 3a 4b 5b 9a	01c d40 d60 07c 09c d100	1/2 3/4 5/6 7/8 9/10		K48	91703-0006/9	93003-6990	A
93003-6009	91703-0005/8	93002-8006	NONE	1a 4b 6b 9a	03c 04c d50 06c d70 08c d90	1/2 4/5 6/7 8/9		K38	91703-0006/9	93003-6989	A	93003-6010	91703-0005/8	93002-8007	NONE	1a 3b 7b 8a	01c d20 d40 05c d100	1/2 3/4 5/6 7/8 9/10		K33	91703-0006/9	93003-6988	A
93003-6012	91703-0005/8	93002-8008	NONE	10a	d20 08c	1/2 9/10		K56	91703-0006/9	93003-6987	A	93003-6004	91703-0005/8	93002-8009	NONE	1b 3b 5b 9a	01c d60 07c 09c d100	1/2 3/4 5/6 7/8 9/10		K36	91703-0006/9	93003-6995	A
93003-6011	91703-0005/8	93002-8010	NONE	1b 2b 4a 7a 9a 9b	d20 d30 d50 06c d70 d80	1/2 4/5 6/7 9/10		K43	91703-0006/9	93003-6999	A	93003-6013	91703-0005/8	93002-8011	NONE	1a 2a 2b 3a 4a 4b 5a 6a 6b 7a 8a 8b 9a 10a 10b	NONE	1/2 3/4 5/6 7/8 9/10		K45	91703-0006/9	93003-6985	A
93003-6014	91703-0005/8	93002-8012	NONE	2a 2b 3a 4a 5a 9a 10a	d20 d40 07c d70 08c d100 8/9	1/2 3/4 5/6 8/9		K46	91703-0006/9	93003-6984	A	93003-6017	91703-0005/8	93002-8013	NONE	1b 2a 3a 4b 6a 7a 8a 8b	01c d40 d60 d80	1/2 3/4 5/6 9/10		K49	91703-0006/9	93003-6981	A
93003-6018	91703-0005/8	93002-8014	NONE	1b 5a 8b 9a 10b	03c d40 d80 09c	1/2 3/4 5/6 7/8 9/10		K50	91703-0006/9	93003-6980	A	93003-6019	91703-0005/8	93002-8015	NONE	1b 3a 4a 4b 6b 9a 9b	01c d50 06c d70 09c	1/2 4/5 6/7 9/10		K51	91703-0006/9	93003-6979	A
93003-6020	91703-0005/8	93002-8016	NONE	1b 4a 7a 9a	01c d20 06c d80 09c	1/2 4/5 7/8 9/10		K52	91703-0006/9	93003-6978	A												

SEE SHEET 1
SEC NO: IP2014-0051
L. DROWN/BRUTTE
CHKD:
W

2013/07/05
APPR:STRIFFIN
2013/08/23

DESCRIPTION
REV

QUALITY
SYMBOLS
▽=0
▽=0

GENERAL TOLERANCES
(UNLESS SPECIFIED)
mm INCH
4 PLACES ± --- ± ---
3 PLACES ± --- ± ---
2 PLACES ± 0.1 ± ---
1 PLACE ± 0.2 ± ---
0 PLACE ± ±
ANGULAR ± 2 °
DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY

DRAWN BY DATE
B. RUTLE 2006/10/10
CHECKED BY DATE
T. TOURISH 2006/10/10
APPROVED BY DATE
BMAGUIRE 2010/11/01
MATERIAL NO.

SCALE
1:1
DESIGN UNITS
METRIC
THIRD ANGLE
PROJECTION

RAST 5 R.A. HDR
PA 66 HOUSING

molex

SEE CHARTS
SIZE
A 1

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

DOCUMENT NO.
SD-93003-001

SHEET NO.
7 OF 8

1b_frame_A1_P_AM_T Rev E1 2012/01/25

	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1									
M	11 CIRCUIT																												
	SEE CODE DESIGNATION TABLE FOR NUMBERING FORMAT WHEN ADDING NEW PART NUMBERS																												
	PART NO. (TIN)	TERM NO. (TIN)	MOLEX HOUSING NO.	TERMINAL VOID POSITION	UNBLOCKED POSITION KEYS	UNBLOCKED CODING KEYS	LATCH POSITION	CONFIGURATION (SEE NOTES)	LUMBERG K REF	TERM NO. (SILVER)	PART NO. (SILVER)	P.C.B. POLARISATION OPTION																	
L	93003-7001	91703-0005/8	93002-9000	NONE	1a 2b 3b 4a 4b 5a 7a 8a 9a 10a 11a	01c d40 05c 08c 010c	3/4 8/9		K33	91703-0006/9	93003-7999	A																	
	93003-7002	91703-0005/8	93002-9001	NONE	1a 1b 6b 7a 10a 11b	03c d40 d90	1/2 3/4 5/6 7/8 8/9 10/11		K30	91703-0006/9	93003-7997	A																	
	93003-7003	91703-0005/8	93002-9002	NONE	1a 2b 3b 4a 4b 5a 7a 8a 9a 10a 11a	01c d40 05c 08c 010c	1/2 3/4 5/6 8/9 10/11		K31	91703-0006/9	93003-7998	A																	
K	93003-7004	91703-0005/8	93002-9003	NONE	2a 3b 4a 4b 5a 6b7a 7b 10a 11b	01c d20 d40 d60 07c d90 010c	1/2 3/4 5/6 7/8 10/11		K32	91703-0006/9	93003-7996	A																	
	93003-7005	91703-0005/8	93002-9004	NONE	2a 3b 4a 4b 6a 6b 8b 10a 11a	01c d20 d40 06c 08c d90 010c	1/2 3/4 6/7 8/9 10/11		K34	91703-0006/9	93003-7995	A																	
	93003-7007	91703-0005/8	93002-9005	NONE	2a 4b 5b 7b 8a 11b	d10 d30 d50 d80 010c d110	2/3 4/5 7/8 10/11		K36	91703-0006/9	93003-7994	A																	
J	93003-7008	91703-0005/8	93002-9006	NONE	1b 3a 4b 6a 7b 9b	01c d20 d40 05c d60 07c d80 09c d100	1/2 3/4 5/6 7/8 9/10		K37	91703-0006/9	93003-7992	A																	
	93003-7009	91703-0005/8	93002-9007	NONE	2a 6a 8a 11b	01c d50 d90 d110	2/3 4/5 6/7 8/9 10/11		K38	91703-0006/9	93003-7991	A																	
I	93003-7010	91703-0005/8	93002-9008	NONE	1a 4a 6a 8a 11b	d30 d90 d110	1/2 4/5 6/7 8/9 10/11		K39	91703-0006/9	93003-7990	A																	
	93003-7013	91703-0005/8	93002-9009	NONE	1a 1b 2b 4a 5a 8a 9b	02c d80 09c d100	2/3 5/6 7/8 9/10		K46	91703-0006/9	93003-7989	A																	
	93003-7014	91703-0005/8	93002-9010	NONE	1b 5b 6b 8b 9b 10a 10b	01c d20 d40 05c d70 08c 010c	1/2 5/6 8/9 10/11		K47	91703-0006/9	93003-7986	A																	
H	93003-7015	91703-0005/8	93002-9011	NONE	1a 2b 3b 5a 6b 8a 9b	d20 03c 06c 09c d100	1/2 3/4 6/7 9/10		K44	91703-0006/9	93003-7985	A																	
	93003-7016	91703-0005/8	93002-9012	NONE	1b 4a 7b 9b 10b	01c d20 04c d80 011c d110	1/2 4/5 6/7 9/10		K45	91703-0006/9	93003-7984	A																	
	93003-7017	91703-0005/8	93002-9013	NONE	1b 11b	03c d90	3/4 8/9		K43	91703-0006/9	93003-7983	A																	
G	93003-7006	91703-0005/8	93002-9014	NONE	1b 2a 3a 4b 6b	01c d40 d60 011c	1/2 3/4 5/6 7/8 9/10		K35	91703-0006/9	93003-7993	A																	
	93003-7011	91703-0005/8	93002-9015	NONE	1b 3a 4b 7a 10b	01c 04c d50 07c	1/2 4/5 7/8 9/10		K40	91703-0006/9	93003-7988	A																	
	93003-7012	91703-0005/8	93002-9016	NONE	1b 2a 3a 4b 6b 7a 8a 8b	01c d40 d60 d80 011c	1/2 3/4 5/6 9/10		K42	91703-0006/9	93003-7987	A																	
F																													
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	1b_frame_A1_P_AM.T	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1									
	Rev E1 2012/01/25																												

12 CIRCUIT																				
SEE CODE DESIGNATION TABLE FOR NUMBERING FORMAT WHEN ADDING NEW PART NUMBERS																				
PART NO. (TIN)	TERM NO. (TIN)	MOLEX HOUSING NO.	TERMINAL VOID POSITION	UNBLOCKED POSITION KEYS	UNBLOCKED CODING KEYS	LATCH POSITION	CONFIGURATION (SEE NOTES)	LUMBERG K REF	TERM NO. (SILVER)	PART NO. (SILVER)	P.C.B. POLARISATION OPTION									
93003-8002	91703-0005/8	93002-9500	NONE	1b 7a 8b 12b	d10 06c 09c d100 d120	2/3 4/5 7/8 11/12		K30	91703-0006/9	93003-8997	A									
93003-8001	91703-0005/8	93002-9501	NONE	2a 4b 5b 6b 7a 10b 12a 12b	d10 d30 d60 d70 09c d100 d120	2/3 4/5 6/7 9/10 11/12		K34	91703-0006/9	93003-8996	A									
93003-8003	91703-0005/8	93002-9502	NONE	1a 3b 7b 9b 11b 12a	01c d20 d40 05c 07c 011c	1/2 3/4 5/6 7/8 9/10 11/12		K44	91703-0006/9	93003-8995	A									
93003-8004	91703-0005/8	93002-9503	NONE	1b 2a 2b 4a 5b 6a 8a 9a 10a 11a 12b	d30 04c 06c 09c 011c	1/2 4/5 6/7 9/10 11/12		K46	91703-0006/9	93003-8994	A									
93003-8005	91703-0005/8	93002-9504	NONE	2b 3b 4a 8b 9b 11a	01c d20 d40 d90 d100 d120	1/2 3/4 8/9 11/12		K49	91703-0006/9	93003-8992	A									
93003-8006	91703-0005/8	93002-9505	NONE	1a 2b 3a 5b 11b 12a	01c 03c d40 d60 07c 09c	1/2 3/4 5/6 7/8 9/10 11/12		K47	91703-0006/9	93003-8993	A									
93003-8008	91703-0005/8	93002-9506	NONE	1a 5b 7b	01c d30 04c d70 012c	2/3 4/5 6/7 8/9 10/11		K50	91703-0006/9	93003-8991	A									

12 CIRCUIT							SEE CODE DESIGNATION TABLE FOR NUMBERING FORMAT WHEN ADDING NEW PART NUMBERS				P.C.B POLARISATION OPTION
PART NO. (TIN)	TERM NO. (TIN)	MOLEY HOUSING NO.	TERMINAL VOID POSITION	UNBLOCKED POSITION KEYS	UNBLOCKED CODING KEYS	LATCH POSITION	CONFIGURATION (SEE NOTES)	LUMBERG K REF	TERM NO. (SILVER)	PART NO. (SILVER)	
93003-8002	91703-0005/8	93002-9500	NONE	1b 7a 8b 12b	d10 06c 09c d100 d120	2/3 4/5 7/8 11/12		K30	91703-0006/9	93003-8997	A
93003-8001	91703-0005/8	93002-9501	NONE	2a 4b 5b 6b 7a 10b 12a 12b	d10 d30 d50 d70 09c d100 d120	2/3 4/5 6/7 9/10 11/12		K34	91703-0006/9	93003-8996	A
93003-8003	91703-0005/8	93002-9502	NONE	1a 3b 7b 9b 11b 12a	01c d20 d40 05c 07c 011c	1/2 3/4 5/6 7/8 9/10 11/12		K44	91703-0006/9	93003-8995	A
93003-8004	91703-0005/8	93002-9503	NONE	1b 2a 2b 4a 5b 6a 8a 9a 10a 11a 12b	d30 04c 06c 09c 011c	1/2 4/5 6/7 9/10 11/12		K46	91703-0006/9	93003-8994	A
93003-8005	91703-0005/8	93002-9504	NONE	2b 3b 4a 8b 9b 11a	01c d20 d40 d90 d100 d120	1/2 3/4 8/9 11/12		K49	91703-0006/9	93003-8992	A
93003-8006	91703-0005/8	93002-9505	NONE	1a 2b 3a 5b 11b 12a	01c 03c d40 d60 07c 09c	1/2 3/4 5/6 7/8 9/10 11/12		K47	91703-0006/9	93003-8993	A
93003-8008	91703-0005/8	93002-9506	NONE	1a 5b 7b	01c d30 04c d70 012c	2/3 4/5 6/7 8/9 10/11		K50	91703-0006/9	93003-8991	A
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