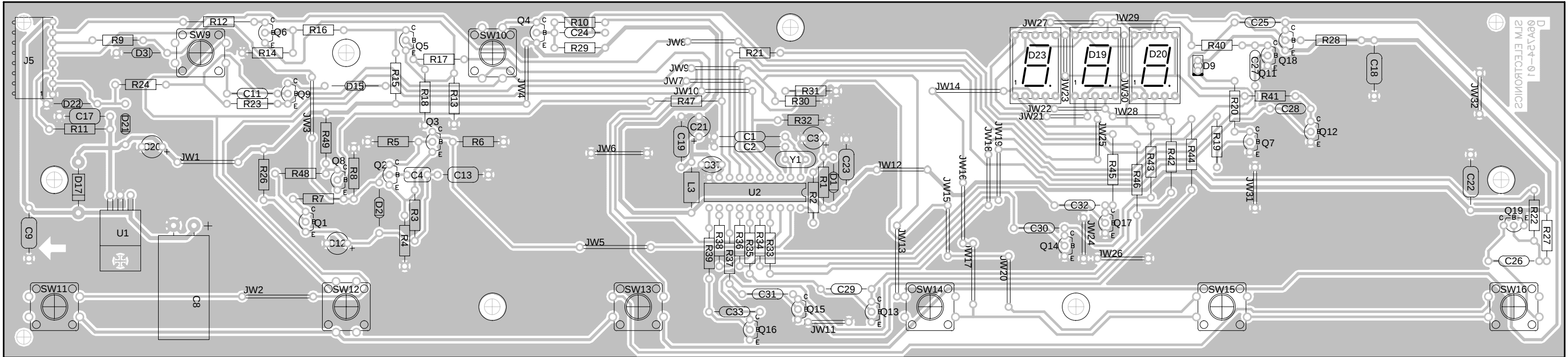
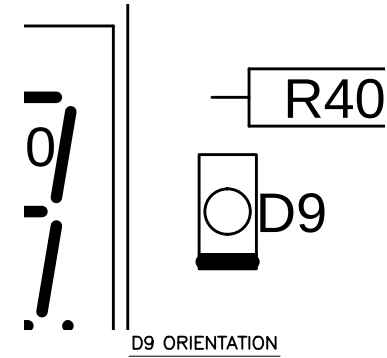
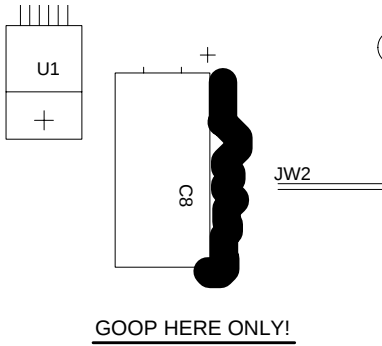




FOR ASSEMBLY P/N: 07-754-01
USE SCHEMATIC # 07S754-XX
NOTES:
1. GOOP IN ACCORDANCE WITH PRODUCTION S.O.P.

CAUTION:
THIS ASSEMBLY DRAWING IS PROVIDED FOR USE BY QUALIFIED PERSONNEL.
TO AVOID RISK OF ELECTRIC SHOCK, REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.
DO NOT PERFORM ANY SERVICING BEYOND THAT EXPLAINED IN THE OPERATING INSTRUCTIONS.

0	2/18/00	CONTROL ISSUE		WFB	
D	1/5/00	CHGD PIN OF U2	R00284	WFB	
C	10/19/99	CHGD DISPLAYS TO NEW PIN, FIXED PATTERN FOR SWITCHES		WFB	
B	9/7/99	SPLIT IO BD OFF OF MAIN BRD IO BD # IS 06A778-01	D990225	WFB	
REV	Date	DESCRIPTION	Ecr(s)/Ecn(s)	Chgd By	Appvd by Date
THE INFORMATION CONTAINED ON THIS DRAWING IS PROPRIETARY TO ST. LOUIS MUSIC, INC.					
Signatures:		Date:			
Drawn: WFB		6-23-99	First Used On:		
Checked:			DXFCa		
Released:					
Plot Date: Thu Jan 18, 2001		Drawing Size: B	Drawing Title: FOOTSWITCH PWA		
Plot Time: 08:34:53		Drawing Type: ASSEMBLY	Drawing Number: 07-754-XX		
Tolerance:		Class Code: NONE			
		Sheet 1 of 1			

0	2/18/00	CONRL ISSUE		WFB		
D		CHGD P/N OF U2	R00284	WFB		
C		CHGD DISPLAYS T PATTERN FOR SWITCHES				
B		SPLIT I/O BD OFF OF MAIN BRD I/O BD # IS 06A776-01				
A	1/29/99	INITIAL ISSUE	D990225	WFB		
Rev.	Date	DESC.	ECR(s)/ECN(s)	Chgd by	Appvd by	DATE
THE INFORMATION CONTAINED ON THIS DRAWING IS PROPRIETARY TO						
ST. LOUIS MUSIC, INC.						
		SLM Electronics				
		11880 Borman Drive, St. Louis, MO 63146				
Signatures:		Date:				
Drawn: wfb		11/5/99				
Checked:		First Used On:				
Released:		DXFCa				
Tolerance:	Drawing Size:	A		Drawing Title:	FOOTSWITCH PWA	
	Drawing Type:	PL				
	Class Code:			Drawing No.:	07-754-PL	
	Scale:	N/A				

ASSEMBLY PART #

07-754-01

REVISION 0

ITEM	QTY	REFDES	P/N	DESC	VALUE
1	1	PWB1	06A754-01	FOOTSWITCH PWB	
2	1	C11	10A101-21	100 PF 200V 10% NPO	100 PF
3	7	C9	10A104-01	.1 uF 50V 10% X7R	.1 uF
0		C13			
		C17			
		C19			
		C23			
		C18			
		C22			
1	10	C24	10A221-11	220 pF 100V 10% NPO	220 pF
		C25			
		C26			
		C29			
		C30			
		C31			
		C32			
		C33			
		C27			
		C28			
2	2	C1	10A560-21	56 pF 200V 5% NPO	56 pF
		C2			
3	1	C37	10R102-02	.001 1KV Z5F DISC 10%	0.001
4	1	C4	10R472-01	.0047 uF 100V 10% RAD POLY	0.0047
5	1	C8	12-158-02	1500 uF 35V 20% EL	1500 uF
6	4	C3	12R106-35	10 uF 35V 20% EL	10 uF
		C12			
		C20			
		C21			
7	1	J5	17-106-08	.1 R/A POL LOCK MTAS100-8 HEADER	L100-8H
8	3	D19	21-802-05	7 SEGMENT LED DISPLAY RED	RED
		D20			
		D23			
9	1	D17	21A402-01	100V PIV 1A .5W	1N4002
10	6	D3	21A914-01	75V PIV 10mA/1V .5W	1N914
		D1			
		D2			
		D22			
		D15			
		D21			
11	1	D9	21R001-01	2mm TOWER LED, RED	RED
12	1	U2	37-685-02	MC68HC705J1A DIP 20 MICROCONTROLLER	MC68HC705J1A
13	1	U1	37-705-01	UA7805CKC +5V 1A VOLTAGE REGULATOR	7805
14	1	Y1	37-900-04	4 MHZ QUARTZ CRYSTAL	4 MHZ
15	32	JW8	76-000-05	22 GA TINNED COPPER	0
		JW9			
		JW10			
		JW12			
		JW15			
		JW18			

ASSEMBLY PART #

07-754-01

REVISION 0

ITEM	QTY	REFDES	P/N	DESC	VALUE
		JW19			
		JW20			
		JW22			
		JW26			
		JW27			
		JW28			
		JW29			
		JW6			
		JW1			
		JW3			
		JW4			
		JW7			
		JW16			
		JW17			
		JW2			
		JW5			
		JW13			
		JW14			
		JW11			
		JW21			
		JW23			
		JW24			
		JW25			
		JW30			
		JW31			
		JW32			
16	1	R13	76-100-01	10 OHM .25W 5% RESISTOR	10
17	2	R7	76-101-01	100 OHM .25W 5% RESISTOR	100
		R26			
18	2	R4	76-102-01	1K OHM .25W 5% RESISTOR	1K
		R9			
19	6	R27	76-103-01	10K OHM .25W 5% RESISTOR	10K
		R29			
		R48			
		R49			
		R28			
		R47			
20	6	R1	76-104-01	100K OHM .25W 5% RESISTOR	100K
		R23			
		R24			
		R30			
		R31			
		R32			
21	1	R3	76-151-01	150 OHM .25W 5% RESISTOR	150
22	2	R11	76-221-01	220 OHM .25W 5% RESISTOR	220
		R12			
23	1	R8	76-224-01	220K OHM .25W 5% RESISTOR	220K
24	7	R40	76-331-01	330 OHM .25W 5% RESISTOR	330
		R41			
		R42			

ASSEMBLY PART #

07-754-01

REVISION 0

ITEM	QTY	REFDES	P/N	DESC	VALUE
		R43			
		R44			
		R45			
		R46			
25	1	R20	76-471-01	470 OHM .25W 5% RESISTOR	470
26	9	R5	76-472-01	4.7K OHM .25W 5% RESISTOR	4.7K
		R6			
		R10			
		R14			
		R15			
		R17			
		R19			
		R21			
		R22			
27	10	R2	76-682-01	6.8K OHM .25W 5% RESISTOR	6.8K
		R16			
		R33			
		R34			
		R35			
		R36			
		R37			
		R38			
		R39			
		R18			
28	8	SW11	88-010-01	SPST PC MT TL1100 SERIES 12V/50mA	1/6
		SW12			2/7
		SW13			3/8
		SW14			4/9
		SW15			5/10
		SW10			BANK_DOWN
		SW9			BANK_UP
		SW16			TAP
29	1	L3	94A001-01	FERRITE BEAD TAPE&REEL	FERRITE
30	2	Q5	96R006-01	MPSA06 NPN 80V 1.5W .5A	MPS-A06
		Q6			
31	7	Q1	96R587-01	2N5087 PNP -50V 1.5W -50mA	2N5087
		Q2			
		Q3			
		Q4			
		Q9			
		Q18			
		Q19			
32	9	Q8	96R588-01	2N5088 NPN 30V 1.5W 50mA	2N5088
		Q11			
		Q12			
		Q13			
		Q14			
		Q15			
		Q16			
		Q17			
		Q7			