



All labeling is from  
PKS perspective  
PICKIT SERIAL

1	VDD	20	RE3/MCLR/UPP
2	ANLG_IN	2	RA0/AN0/C12IN0-/C2OUT(1)/SRNQ(1)/SS(1)/UCAP(2)/SEG12
3	LED1	4	RA1/AN1/C12IN1-/SEG7
4	LED2	5	RA2/AN2/C2IN+/UREF-/DACOUT/COM2
5	LED3	6	RA3/AN3/C1IN+/UREF+/COM3/SEG15
6	LED4	7	RA4/C1OUT/CPS6/T0CK1/SRQ/CCP5/SEG4
7		8	RA5/AN4/C2OUT(1)/CPS7/SRNG(1)/SS(1)/UCAP(2)/SEG5
8		9	RA6/OSC2/CLKOUT/UCAP(2)/SEG1
9		10	RA7/OSC1/CLKIN/SEG2
11		11	P2B(1)/T10S0/T1CK1/RC0
12	BUZZER	12	P2A(1)/CCP2(1)/T10S1/RC1
13	PWM	13	SEG3/P1A/CCP1/RC2
14	SCL	14	SEG6/SCL/SCK/RC3
15	SDA	15	SEG11/T1G(1)/SDA/SDI/RC4
16		16	SEG10/SDO/RC5
17	RX	17	SEG9/P3A(1)/CCP3(1)/CK/TX/RC6
18	TX	18	SEG8/P3B/DT/RX/RC7
19	VSS	19	
20	VSS	20	
21	CH0	21	RB0/AN12/CPS0/CCP4/SRI/INT/SEG0
22	CH1	22	RB1/AN10/C12IN3-/CPS1/P1C/ULCD1
23	RX_SEL	23	RB2/AN8/CPS2/P1B/ULCD2
24	ENABLE	24	RB3/AN9/C12IN2-/CPS3/CCP2(1)/P2A(1)/ULCD3
25	SEL_A	25	RB4/AN11/CPS4/P1D/COM0
26		26	RB5/AN13/CPS5/P2B(1)/CCP3(1)/P3A(1)/T1G(1)/COM1
27	ICSPCLK	27	RB6/ICSPCLK/ICDCLK/SEG14
28	ICSPDAT	28	RB7/ICSPDAT/ICDDAT/SEG13

(1) = Selectable via APFCON register  
(2) = PIC16F193X devices only



Title: 4 Button Inductive Touch		
Size: B	Document Number: SBP-2009-001	Rev: B
Drawing Date: 06/17/2009	Engineer: S. Porter	
Last Mod Date: 7/27/2009 9:35:24 AM	Drawn by: S. Porter	
Filename: SBP-2009-001b	Sheet: 1/1	