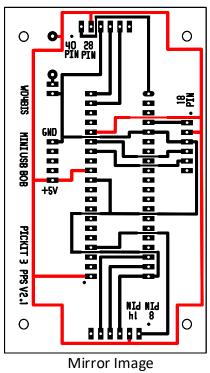
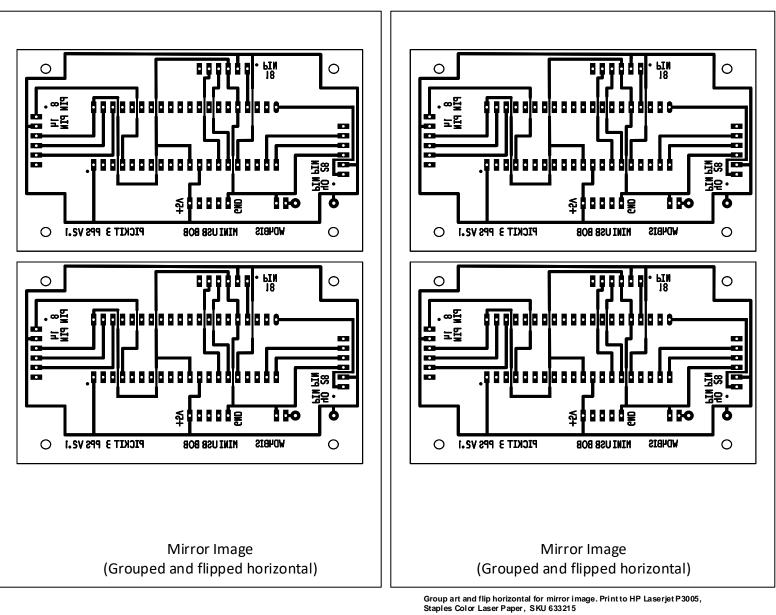


.



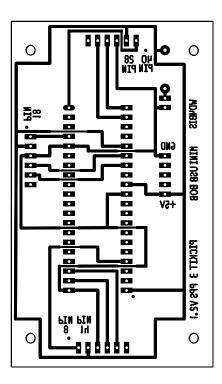
Flipped Horizontal

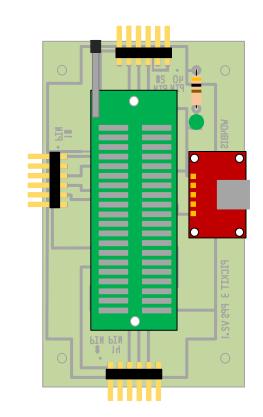
Date:	Revision/Addition/ Note	9	By:					
May 7, 2019								
May 7, 2019								
May 7, 2019 14 pin PIC's (ex 16F688) will program in the 8 p		8 pin position	GSC					
May 13, 2019	Made some adjustments to dimensions for the size of some traces. Made enough changes to		GSC					
	the board to 2.1							
Iay 14, 2019 Artwork proved out. So far works with (8pin)12F629, (18Pin)16F628(A), (28Pin)16F722, 16F726, (14Pin)16F688, (40Pin)16F877. (Fails with 16LF88, different ICSP scheme!)		Pin)16F688,	GSC	PICKIT 3 Connections	VPP/Mclr VDD (+5V) VSS (Gnd) ISPDAT ISPCLK Aux	GND D+ D- Drawn Text +13V + RBCDEFGHIJKLMNOPQRSTUVWXYZ OO11223456789 /+-IN OUT WD4B	Ω Che .5"x.	eck
Drawn Bv: G			19		om the bench of:	Page	1	
Designed		Date: May 7, 20	40	1	Amateur Radio Station WD4BIS		of	1
By: G			19	Title: PICI	ed Programming Socket	Scale:		
Checked Janet Crenshaw WB9ZPH Date: May		^{Date:} May 7, 20	19		28,14, 18 and 8 pin PIC's			



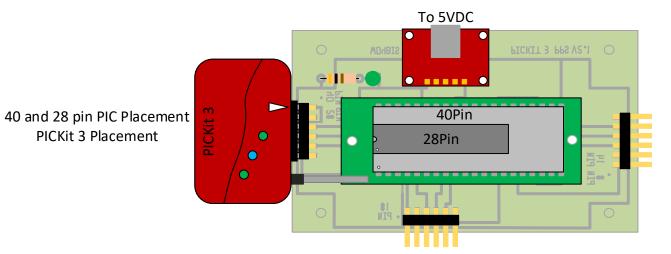
Staples Color Laser Paper, SKU 633215 Paper/Quality Pro Res 1200 DPI Heat press, 300 degrees F for 150 seconds. (2.5 min.)

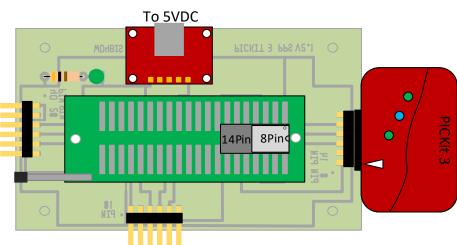
Date:	Revision/Addition/ Note		By:					
May 7, 2019	Initial Drawing							
May 7, 2019 May 7, 2019	or .6" chip. The normal 40pin ZIF will only take a .6" chip. The 40 pin and 28 pin PIC work out to the same programing pins on the socket. Will not work for a 16F59 as the programming pins are radically different but I have since replaced using the 16F59 with other processors.		GSC		VPP/Mclr VDD (+5V) VSS (Gnd) ISPDAT ISPCLK Aux	GND D+ D- Drawn Text +13V ABCDEFGHIJKLMNOPQRSTUVWXYZ DO11223456789 /+IN OUT WD4	Ω Chec .5"x.5	
Drawn By: G	Gerald Crenshaw WD4BIS Date: May 7, 20 ⁷ ^{ned} Gerald Crenshaw WD4BIS Date: May 7, 20 ⁷		19		From the bench of:		Page	
Docianod			19	- 	Amateur Radio Station WD4BIS			
				Title:	 PICkit 3 Powered Programming Socket (PPS) for 40, 28,14, 18 and 8 pin PIC's Group and Dupe 			





Date:	Revision/Addition/ Note		By:		
May 7, 2019	Initial Drawing		GSC		
May 7, 2019 May 7, 2019	Recently bought a 40pin ZIF socket from Adafruit that will take a .3" or .6" chip. The normal 40pin ZIF will only take a .6" chip. The 40 pin and 28 pin PIC work out to the same programing pins on the socket. Will not work for a 16F59 as the programming pins are radically different but I have since replaced using the 16F59 with other processors. 14 pin PIC's (ex 16F688) will program in the 8 pin position		GSC GSC	VPP/McIr VDD (+5V) VSS (Gnd) I ISPDAT	rint neck 'x.5"
Drawn By: G	Corold Cropobow M/D/D/DC Pare M/2// //		19	From the bench of: Scale: Page	1
Designed Corrected Create the WD 4DIC Date: May 7 20		10	Amateur Radio Station WD4BIS of	1	
Dy.	By: Geraid Crensnaw WD4BIS Way 7, 20		19	— ^{Title:} PICkit 3 Powered Programming Socket (PPS) for 40, 28,	14.
Checked Ja	^{Checked} Janet Crenshaw WB9ZPH ^{Date:} May 7, 201			18 and 8 pin PIC's Component Placement	,





To 5VDC

....

0

MDHBI

18 PIN

Δ

 \circ

18Pin

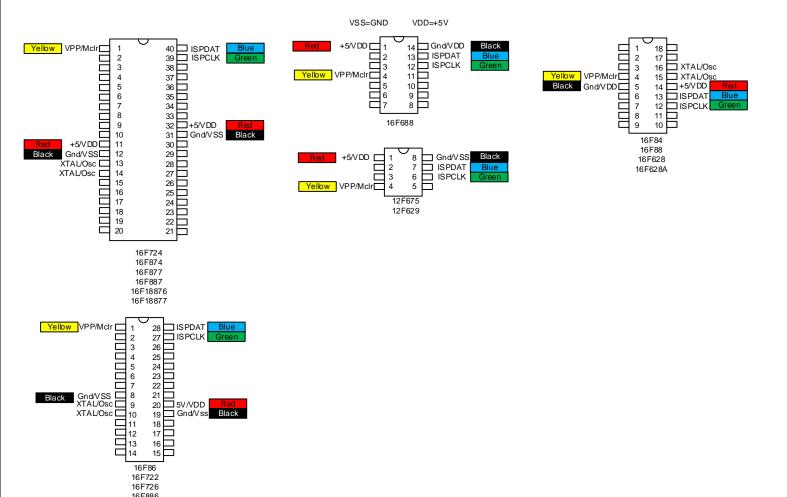
GII Đ

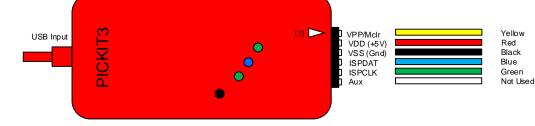
 \cap

8 and 14 pin PIC Placement PICKit 3 Placement

18 pin PIC Placement PICKit 3 Placement

				bickit 3					
	Revision/Addition/ Note Initial Drawing Placement of PIC Chips and Connection to PIK shown reduced size to show all variations of c		By: GSC GSC		VPP/Mclr VDD (+5V) VSS (Gnd) ISPDAT ISPCLK Aux	GND D+ D- Drawn Text ABCDEFGHIJKLMNOPQRST 0011223456789 /+INC		Ch	rint neck 'x.5"
Drawn By: G	erald Crenshaw WD4BIS	^{Date:} May 7, 20	19			e bench of:	Scale:		1
Designed By: G	erald Crenshaw WD4BIS	^{Date:} May 7, 20	19			<u>o Station WD4BIS</u> ed Programming So	cket (P	<u>ot</u> PS)	1
Checked Ja	anet Crenshaw WB9ZPH	^{Date:} May 7, 20	19			nd PICKit3 placeme	-	,	





16F726 16F886 16F18856 16F18857

> Color code I use with PICKit 3 to a solderless bread board. All jumpers are Male-Male from SparkFun.

Date: May 14, 2019	Revision/Addition/ Note							
May 14, 2019								
					GND D+ D- Drawn Text ABCDEFGHIJKLMNOPQRST 0011223456789 /+IN 0	UVWXYZ ภ	Cheo .5"x.	ck
Drawn By: G	erald Crenshaw WD4BIS	^{Date:} May 7, 20	19	_	From the bench of:	Scale:	Page	1
Designed Bv: G			19		Amateur Radio Station WD4BIS of PICkit 3 Powered Programming Socket (PPS)			_1
	Checked Janet Crenshaw WB97PH				PIC Programing Connectio	•	-3)	