

## **PICKIT3 Programmer+ PIC ICD2 PICKit 2 PICKIT 3 Programming Adapter Universal Programmer Seat**

### **PICKIT3 Programmer Description:**

- USB (Full speed 12 Mbits/s interface to host PC)
- Real-time execution
- MPLAB IDE compatible (free copy included)
- Built-in over-voltage/short circuit monitor
- Firmware upgradeable from PC/web download
- Totally enclosed
- Supports low voltage to 2.0 volts (2.0v to 6.0v range)
- Diagnostic LEDs (power, busy, error)
- Read/write program and data memory of microcontroller
- Erase of program memory space with verification
- Freeze-peripherals at breakpoint
- Program up to 512K byte flash with the Programmer-to-Go

The MPLAB PICKit 3 allows debugging and programming of PIC® and dsPIC® Flash microcontrollers at a most affordable price point using the powerful graphical user interface of the MPLAB Integrated Development Environment (IDE). The MPLAB PICKit 3 is connected to the design engineer's PC using a full speed USB interface and can be connected to the target via an Microchip debug (RJ-11) connector (compatible with MPLAB ICD 2, MPLAB ICD 3 and MPLAB REAL ICE).

### **Universal Programmer Seat Description:**

#### **Instructions for use:**

Installing the microcontroller, 28-pin, 40-pin microcontroller left aligned 28/40P (A) This flag line short-circuit cap on the A position.

The 8,14,18,20-

pin microcontroller aligned on the left 8P/14P/18P/20P flag line (B), shorting cap on the B position.

The ICD2, KIT2, KIT3 crystal head or 6Pin Block programming connection for programming the programming operation. (Note: a separate program of the seat can not be programmed the chip is programmed functions)

### **The seat supports the following programming microcontroller:**

PIC16/18XX 40PIN Series devices (except 16F59)

PIC16/18XX 28PIN Series devices (except 16F57)

PIC16/18XX 18PIN Series devices

The PIC 8PIN/14PIN/20PIN family of devices (except 10FXX)

### **Package Included:**

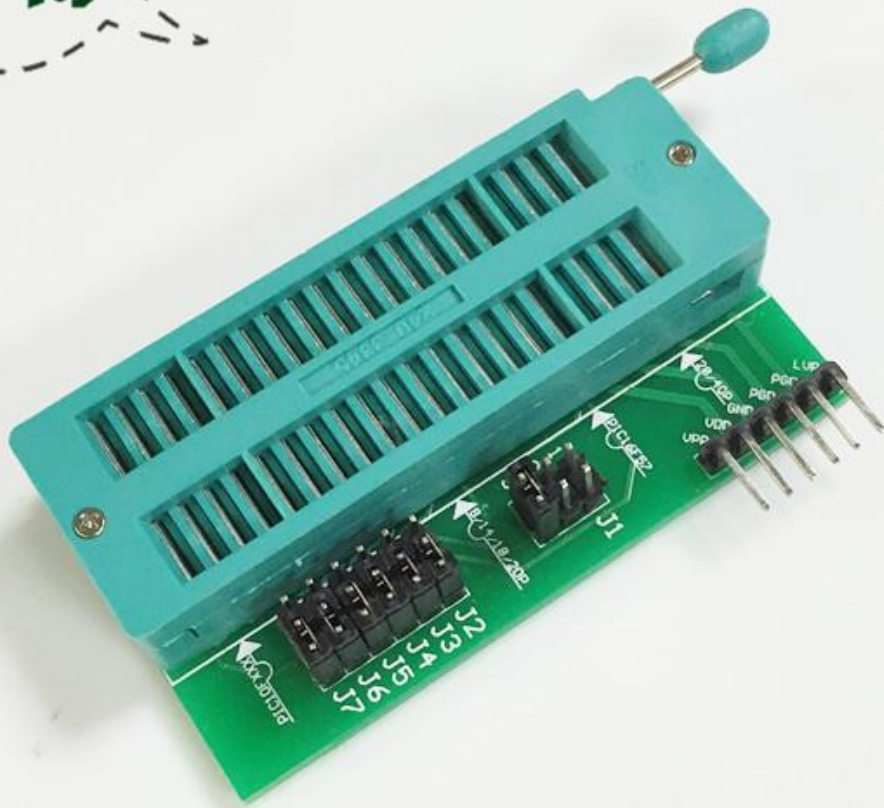
1 X PICKIT3 Simulator

1 X USB cable

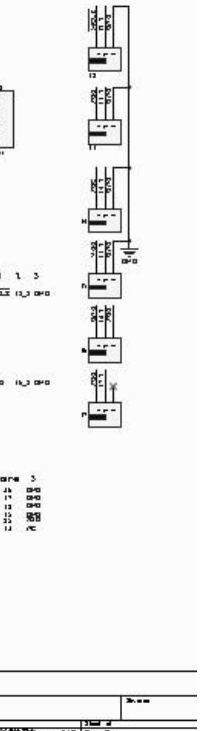
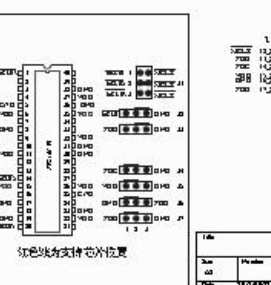
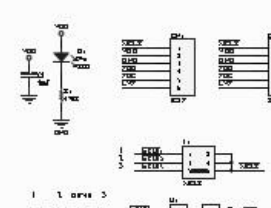
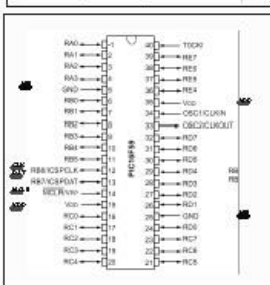
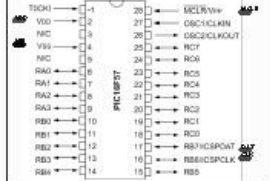
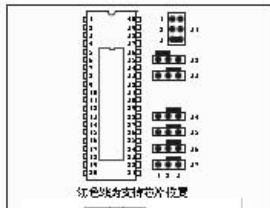
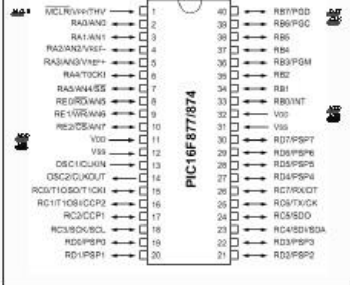
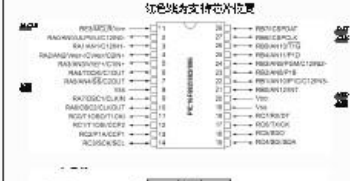
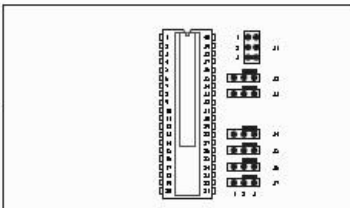
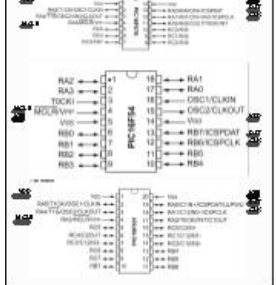
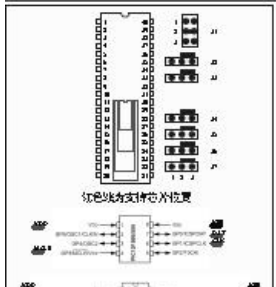
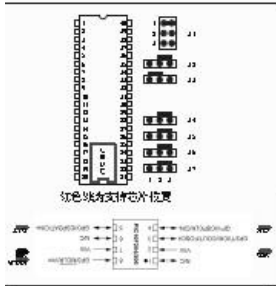
1 X 6pin cable

1 x Universal Programmer Seat





DIP28, 40: J1: 3, J2, J3, J4, J5, J6, J7: 2-3  
 DIP8, 14, 18, 20: J1: 2, J2, J3, J4, J5, J6, J7: 2-3  
 PIC10FXXX: J1: 1, J3: 1-2, J2, J4, J5, J6, J7: 2-3  
 PIC16F57: J1: 3, J2: 1-2, J3, J4, J5, J6, J7: 2-3  
 PIC16F59: J1: 2, J2, J3: 2-3, J4, J5, J6, J7: 1-2



Packaging Details