



**Notes:**  
 PIC pinout is for DIP40 package  
 Use Change/Package function to change:  
 - PIC to TQFP44 or DIP40  
 - Resistors to 0805 SMD or any other package  
 - Capacitors to 0805 SMD or any other  
 ICSP is compatible with PickIt2/ICD pinout  
 Screw connectors have 3mm spaced pins  
 5mm screw connectors: Con-ptr500.lbr (AK500/2, /3...)