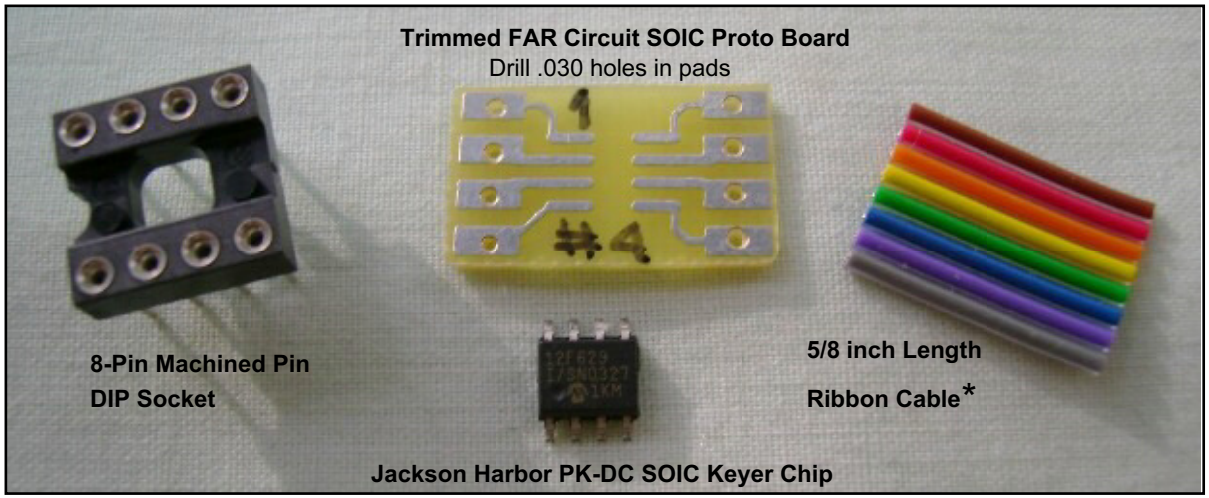
**SKC (KD1JV Simple Keyer) to SOIC PK-DC Keyer Conversion** (W5USJ, 5 May '07)

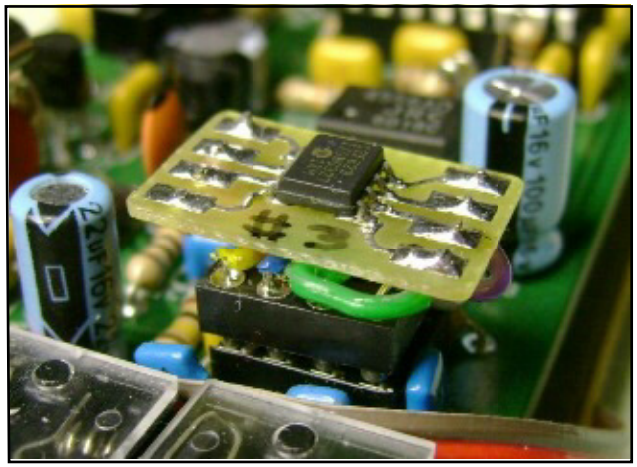



**PK-DC Keyer Manual at:**

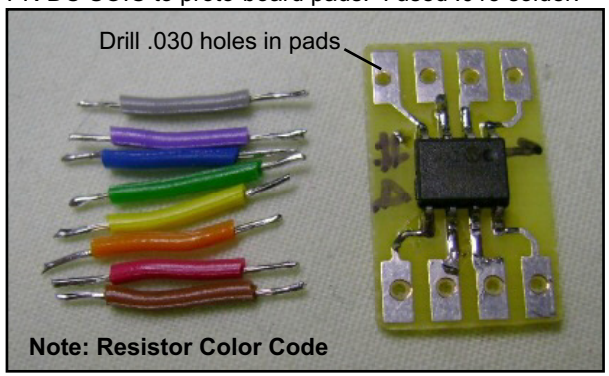
Pin Translation Table

| PK-DC | | SKC |
|---|---|---|
| 1 | Brn | 8 |
| 2 | Red | 7 |
| 3 | Orn | 6 |
| 4 | Yel | 1 |
| 5 | Grn | 3 |
| 6 | Blu | 2 |
| 7 | Vio | 5 |
| 8 | Gry | 4 |

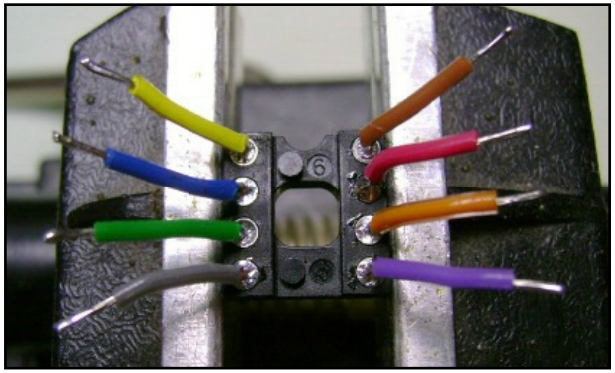
PK-DC Prototype in a qrpkit.com DC-20A Transceiver




**1.** Strip wires about 1/8 inch and lightly tin. Solder PK-DC SOIC to proto-board pads. I used .015 solder.

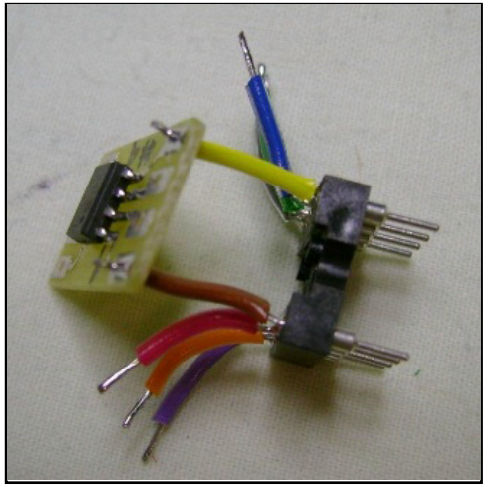



**2.** Solder the wires into the socket first. Don't overheat.



* I've found the 3M IDC flat cable to have the best thermal characteristics. The Mouser part number is 517-3302/10FT. This is for .050" 10 conductor 28AWG. I usually order a quantity of 25 ft at a time.

**3.** Start connections to the PCB with Brn and Yel wires connected to PCB pads 1 and 4. Continue with the other wires in sequence. i.e., Red to 2, Orn to 3 and so on around the board. Follow the pin translation table above. The colors are related to the SOIC pins.



PK-DC Prototype in the qrpkits.com simple keyer