

I-CubeX HackPlugs v1.0 Application Notes

The wire (26 AWG) and the pin. Our products use 28 AWG wires but the pin can accommodate any wires with gauges between 22-28 AWG.



Strip the wire.



Tin wire (apply soldering iron with a bit of soldertin).



Place wire.



Solder wire to pin.



Bend pin around the insulated part of the wire.



The pin is ready to be placed in the black housing.



Cut the ribs off the black housing so that the connectors can be placed adjacently into the digitizer input plug.



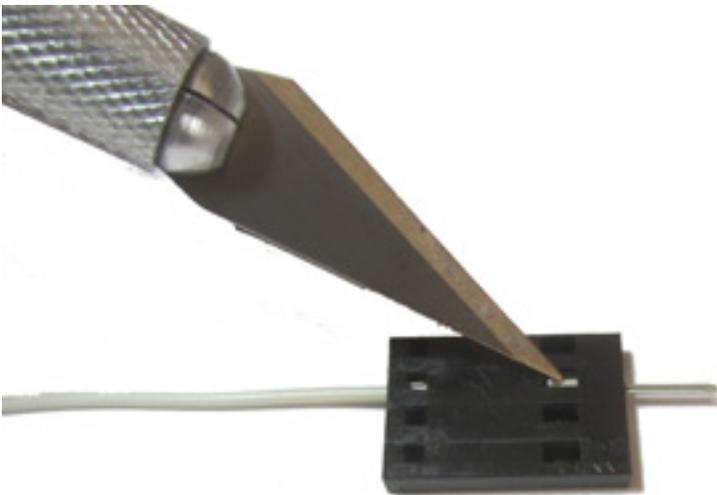
Slide the pin into the black housing.



The pin is now properly placed inside the black housing. Note the tiny lever popping up through the opening when sliding in the pin.



To remove the pin, push the lever of the pin to allow the pin to slide out of the black housing.



After removing the pin, lift the lever of the pin back up so that it will lock itself when placed back in the housing.

