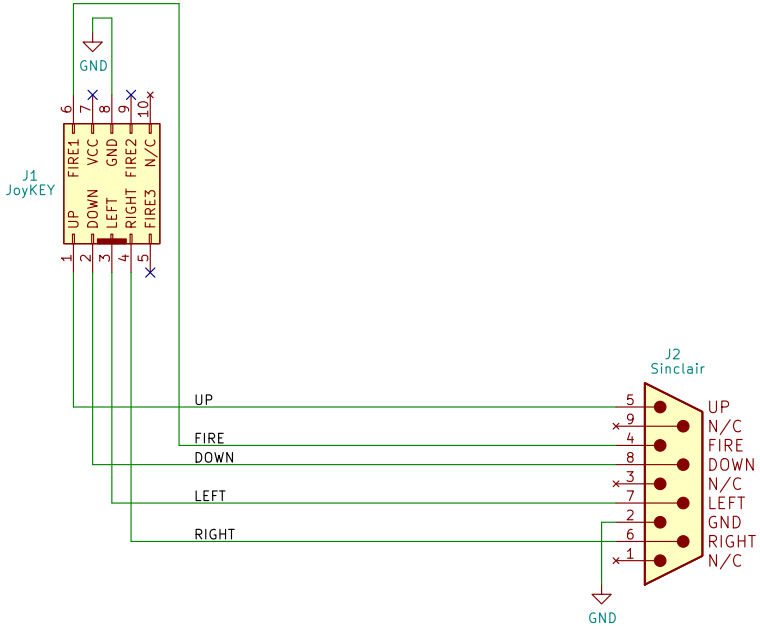

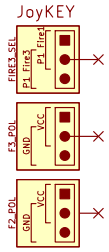

When Sinclair wanted to add joystick ports to the ZX Spectrum Interface 2 and the later ZX Spectrum +2/+3, they chose to change the pinouts (mostly to keep people from buying Atari-style joysticks). Not to be confused with the Atari-compatible Kempston interfaces.

There are no active components on this, so you may as well just create a dedicated cable with these changes instead of having a straight-through IDC to DE-9. There is no power provided, so the device will need to be powered from USB if autofire is needed.

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Title: Sinclair Adapter (C64 JoyKEY)

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