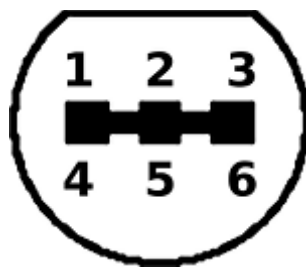


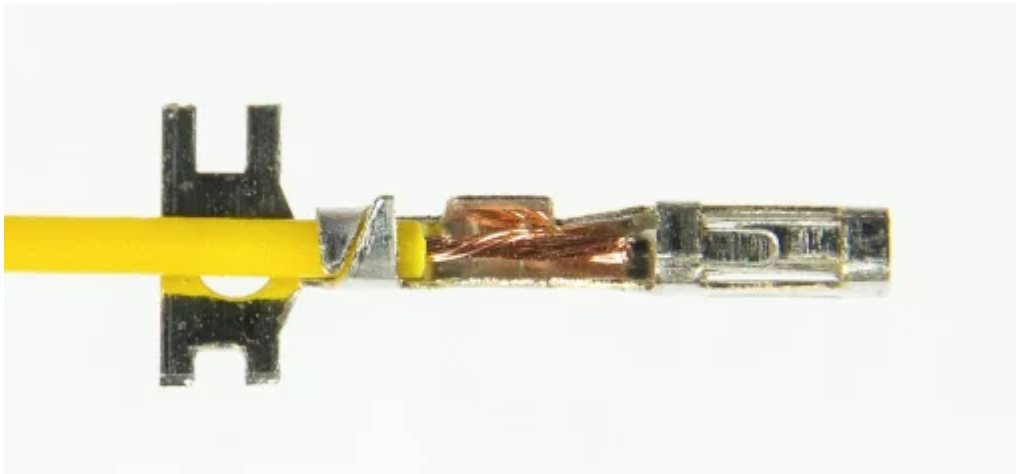
## NGC cable assembly

1. If recycling a cable from a broken controller, or if using an extension cable, cut the cable 10-40cm from the plug.
2. Strip 3-5 cm of the outer insulation sleeving from the cable
3. Isolate the inner wires from the cable and strip 5mm from the 5V, GND and Data wires, which are yellow [Pin 1], red [Pin 2] and green [Pin 3] respectively on OEM hardware. Cut down the remaining wires or terminate them with insulated tape
4. Crimp each wire with a female Dupont crimp in line with the crimping guide
5. Repeat steps 1 to 4 for a second cable



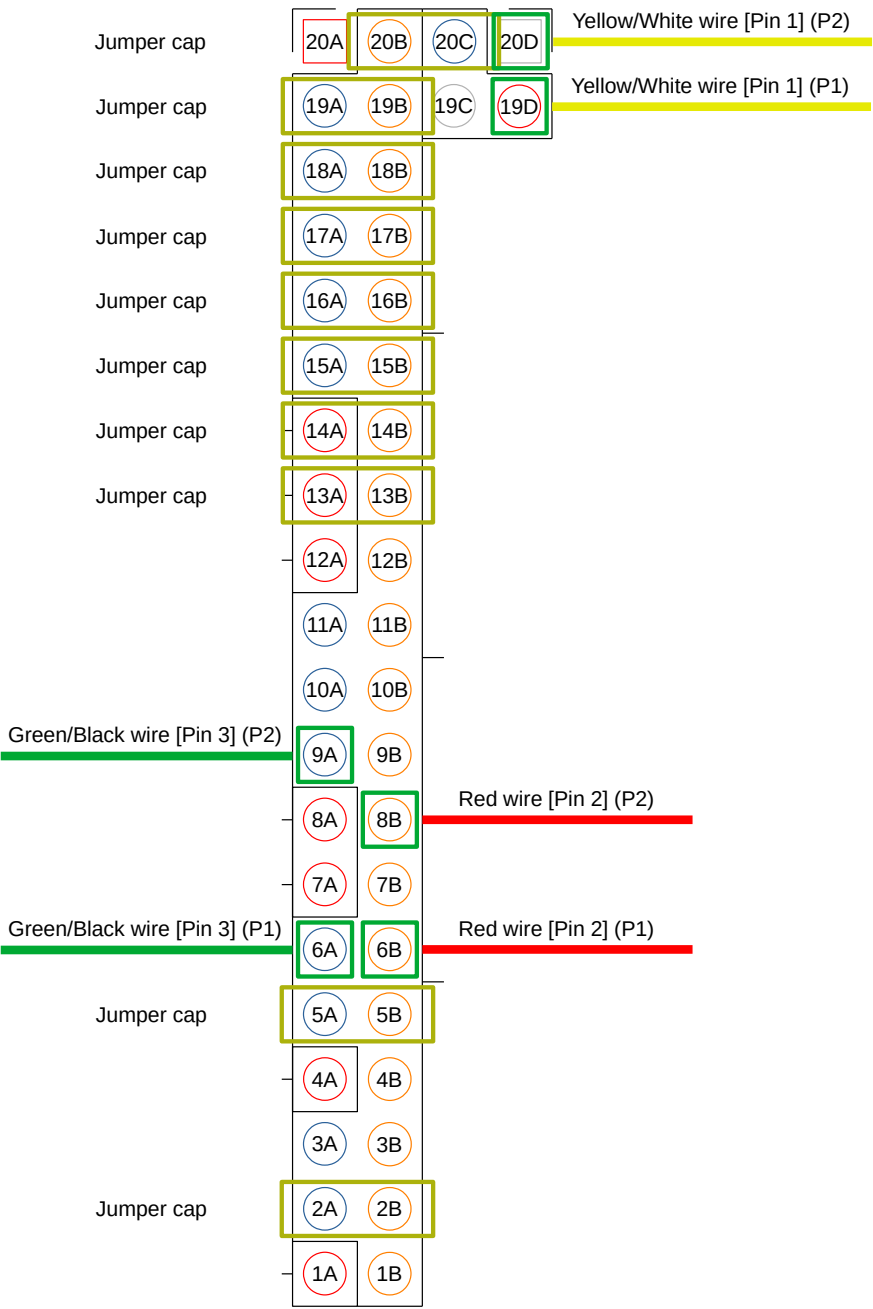
## Crimping

1. Place the wire in a female Dupont crimp
2. Fold the pull relief around the wire



3. Use a crimping tool to shrink the connector around the wire ends
4. Slide the connector housing onto the crimp until it mounts, making sure the orientation is correct

# NGC 2 Player connection diagram



## **NGC 2 Player connection guide**

1. Place the jumper caps on rows 2, 5, 13, 14, 15, 16, 17, 18 and 19
2. On row 20, place the jumper cap across the two central pins (20B & 20C) of the row
3. Connect the red wire [Pin 2] of the Player 1 cable to pin 6B
4. Connect the green wire [Pin 3] of the Player 1 cable to pin 6A
5. Connect the yellow wire [Pin 1] of the Player 1 cable to pin 19D
6. Connect the red wire [Pin 2] of the Player 2 cable to pin 8B
7. Connect the green wire [Pin 3] of the Player 2 cable to pin 8A
8. Connect the yellow wire [Pin 1] of the Player 2 cable to pin 19C or leave disconnected
9. Connections should now resemble the diagram