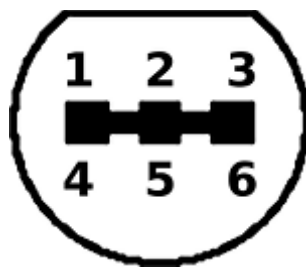


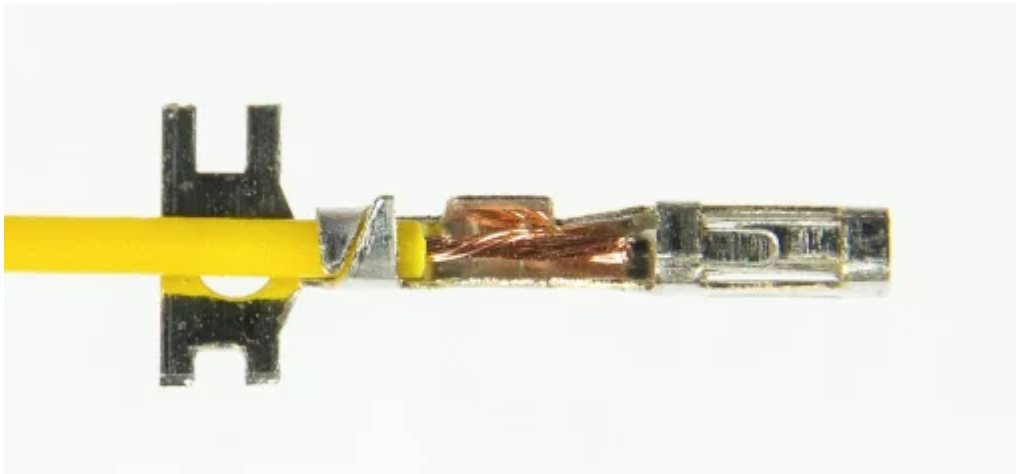
## NGC cable assembly

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 3], red [Pin 2] and green [Pin 6] 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 and third cable



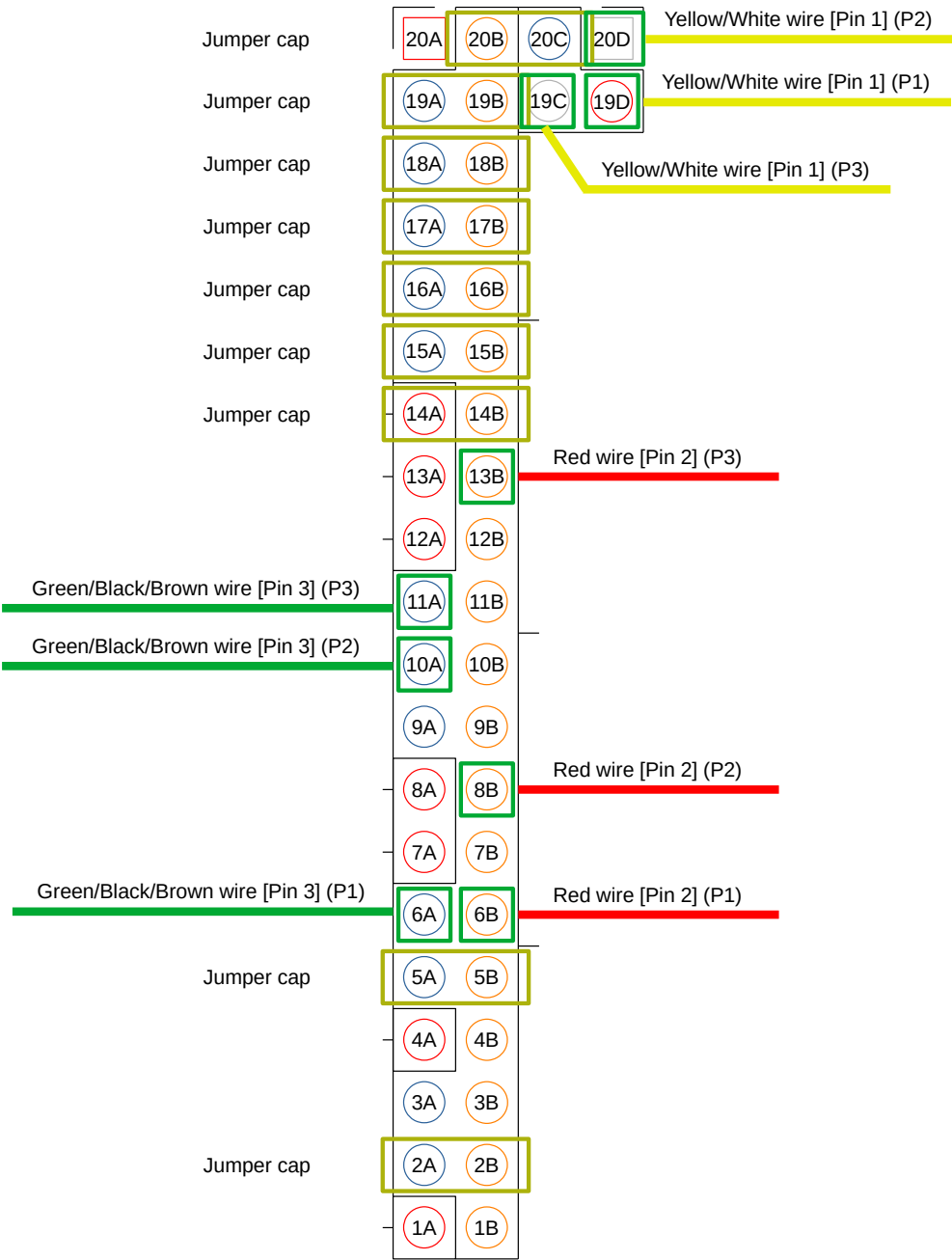
## Crimping

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 3 Player connection diagram



## NGC 3 Player connection guide

1. Place the jumper caps on rows 2, 5, 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 6] of the Player 1 cable to pin 6A
5. Connect the yellow wire [Pin 3] 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 6] of the Player 2 cable to pin 8A
8. Connect the yellow wire [Pin 3] of the Player 2 cable to pin 19C or leave disconnected
9. Connect the red wire [Pin 2] of the Player 3 cable to pin 13B
10. Connect the green wire [Pin 6] of the Player 3 cable to pin 13A
11. Connect the yellow wire [Pin 3] of the Player 3 cable to pin 20D or leave disconnected
12. Connections should now resemble the diagram