

34 Pin connector Pinout

Color	Device	Polarity/wire
yellow	X-axis Stop switch	n/a
orange		n/a
red	Hotend Thermisto	n/a
brown		n/a
black	Mosquito Fan	neg -
white		pos +
gray	Layer Cooling Fan	neg -
purple		pos +
blue	Extruder Stepper	Black
green		Green
yellow		Blue
orange		Red
red		Black
brown	Y-axis Stepper	Green
black		Blue
white		Red
gray		Black
purple	Z-axis Stepper	Green
blue		Blue
green		Red
yellow	CPU Fan	neg -
orange		pos +
red	Bed Thermistor	n/a
brown		n/a
black	Display	Red
white		Black
gray		Blue
purple		Green
blue	Y-axis Stop Switch	n/a
green		n/a
yellow		Black
orange		Green
red		Blue
brown	X-axis Stepper	Red