Power and signal identification

Shared functional colour families for schematic labels and PCB copper.

GROUND	2
POWER 5V	5
POWER 3V3	5
POWER OTHER	12
POWER CONTROL	23
CLOCK	9
SDRAM	38
VIDEO RED	8
VIDEO GREEN	8
VIDEO BLUE	8
VIDEO SYNC	4
VIDEO COMPOSITE	9
USB	26
SPI	13
CONFIG	8
JTAG	8
UART	6
MIDI	13
JOYSTICK 1	12
JOYSTICK 2	12
AUDIO	15
INDICATORS	16
RTC	4
CONTROL	5

Follow each signal through the hierarchy by its global net label. Bus aliases summarize cross-sheet signal groups; the HTML guide lists every alias and colour assignment.

PCB Editor: Appearance → Objects → Net colours → All. Colour-only VIS_ classes preserve the original track, via and clearance rules.

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Units: mm. Source CAD governs. Regenerate after design changes.