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Wiring Diagram

The following wiring diagrams show the pin connections for the various connector types used by Hobby Boards devices. Please consult your device description to see which connector type is used.

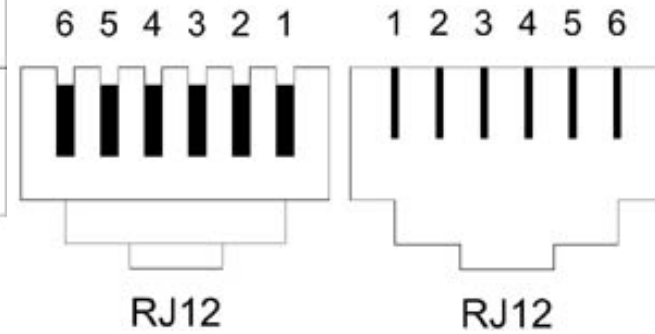
The colors shown correspond to the standard colors of Cat-5 network cable wires. The layout of our RJ45 connector follows the T568A network wiring standard.

RJ12 Wiring

This connector type is used by the Serial and USB adaptors.

1	2	3	4	5	6
		Blue	White Blue		
Not Connected	Not Connected	1-Wire Data DQ	1-Wire Return GND	Not Connected	Not Connected

Adaptors RJ12

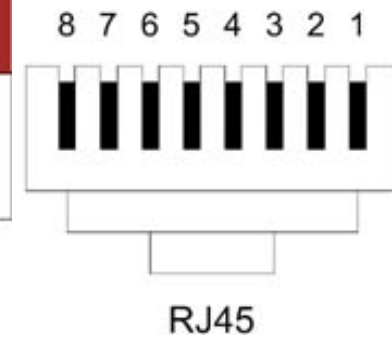


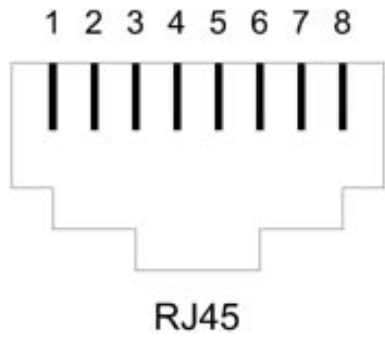
RJ45 Wiring

This connector type is used by most of our Hobby Boards devices.

1	2	3	4	5	6	7	8
White Green	Green	White Orange	Blue	White Blue	Orange	White Brown	Brown
Power Return GND	+5v DC Regulated +5v	Power Return GND	1-Wire Data DQ	1-Wire Return GND	Not Connected	+12v to +24v Unregulated	Power Return GND

RJ45





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