

#19, C2: DB9M connector



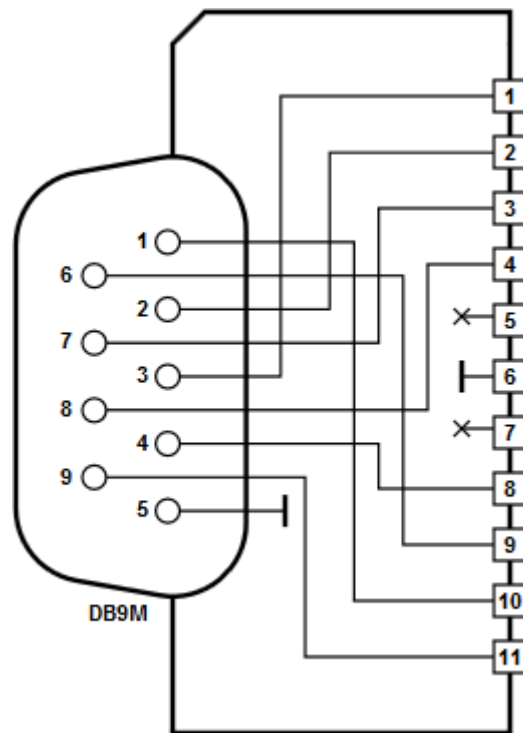
Function: DB9M connector.

Form factor: [C2](#)

Special needs: ---

Power requirements: ---

See also: [#18](#), [#20](#), [#21](#)



Tibbit

19

DB9M CONNECTOR



Details

Footprint and Color Coding

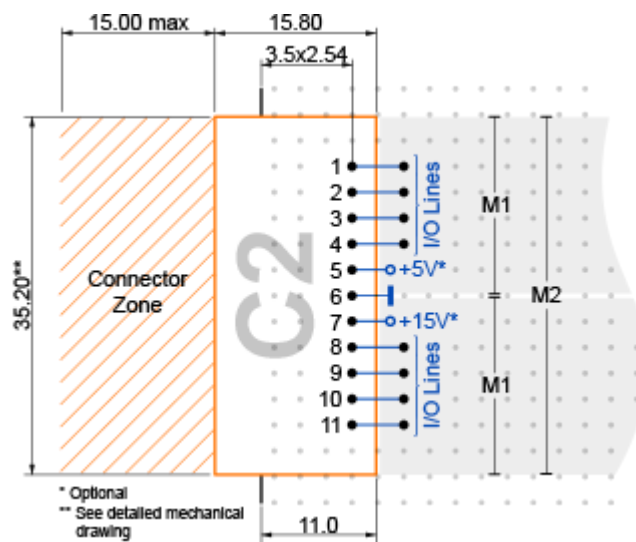


With double the width of [C1s](#), C2 Tibbits are wide enough to house DB9 connectors and 9-row terminal block banks. They occupy [two "C" sockets on the standard tile](#). C2s have the equal width and height with [M2T devices](#). Tibbit "connectors" have hooks that cling to the host board's edge thus adding mechanical stability.

C2 Tibbits are always orange. C2s do not have status LEDs.

I/O pins

C2 Tibbits have a single row of 11 pins:



Pins 1-4 and 8-11 are I/O lines that connect directly to I/O lines of [two adjacent "M" sockets](#). A single C2 may connect to one [M2](#) Tibbit or two [M1](#) Tibbits.

Pin 5 is the +5V power pin. Most C2 devices only house connectors and do not require any power.

Pin 6 is the ground pin.

Pin 7 is the +15V power pin.

Since C2 devices have dedicated ground and power lines they are not dependent on "M" Tibbits for power and ground, as [C1s](#) are. There is no provision for connecting -15V power though. If any C2 device needs -15V then this must be supplied by the adjacent "M" device.