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Power Distribution Bus - 7 x 6mm diameter solid brass

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DESCRIPTION

TECHNICAL DETAILS

DESCRIPTION

Imagine terminal blocks that are cut out of one solid piece of brass, designed to distribute power. Well, that's what we have here! These machined bus bars are for when you want to distribute power through a project, we think they are ideal for robots and LED pixel grids where you have tons of current and a lot of loose wiring to control

Each bus has 7 holes bored out of a chunk of brass. There are screws that can cinch down any number of wires. Since its meant for power distribution, the wires should be 20 AWG or larger (thinner wires will slip out). You can use any larger wire, the holes are 6mm diameter! We don't have exact specifications for current carrying ability but we imagine they are good for at least 10A as its just a chunk of metal. We plan to use these for LED pixel matrix power distribution, which is a low voltage and fairly low amperage activity. If you want to use this for higher currents or voltages, please use common sense and plenty of testing until we can find a spec sheet!

A nice touch on these is the plastic covering which provides a little isolation from the outside world, and mounting flanges.
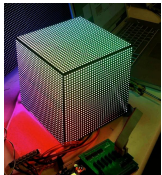

TECHNICAL DETAILS

- Dimensions (including plastic flange): 83mm x 30mm x 11mm / 3.25" x 1.15" x 0.42"
- Dimensions (without flanges): 55mm x 19mm x 11mm / 2.25" x 0.75" x 0.42"
- Mounting hole diameter: 4.5mm
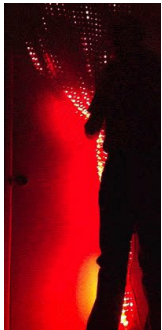- Mounting hole distance: 73mm

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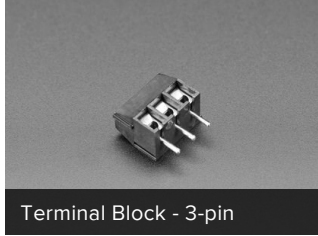

LedGames - a BeagleBone Black 64x64 LED Game
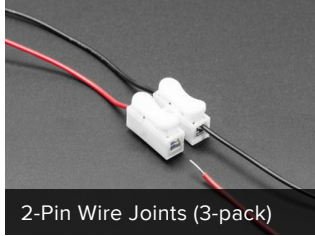Retro gaming to the extreme, with 64x64 resolution!

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