



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



Power Distribution Bus – 7 x 6mm diameter solid brass

PRODUCT ID: 737



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