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# Technological Arts Inc.

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## RJ45-to-solderless breadboard adapter, with integrated magnetics

USD \$13.50



### Product Info

Â Implementing an Ethernet connection on a solderless breadboard or prototyping board is usually very difficult to accomplish, due to non-standard pin-spacing of typical RJ45 jacks, and the requirement for closely-coupled RF components. This adapter was designed to solve those problems by bringing the connections to a 0.1" grid and implementing a BelFuse MagJack that includes the integrated magnetics, as well as two activity LEDs. What's more, it's "end-on" design with a narrow DIP spacing (0.3") uses minimum real estate on your breadboard, and supports network cable entry from the end rather than the side.

- use an RJ45 jack as easily as a DIP in your breadboard
- compact, small-footprint design
- gold-plated 0.025" square-pin header terminations
- rows spaced 0.3" apart to plug into standard solderless breadboard
- gives maximum access to tie-points
- active signals, LEDs, and shield brought out for easy breadboard access
- pin-numbering marked clearly on circuit board
- implemented with BelFuse p/n 08B0-1X1T-36-F

## [Resources](#)

[Schematic Dagram](#)

[MagJack data](#)

[Vendor Information](#)