

PortFinder™ System

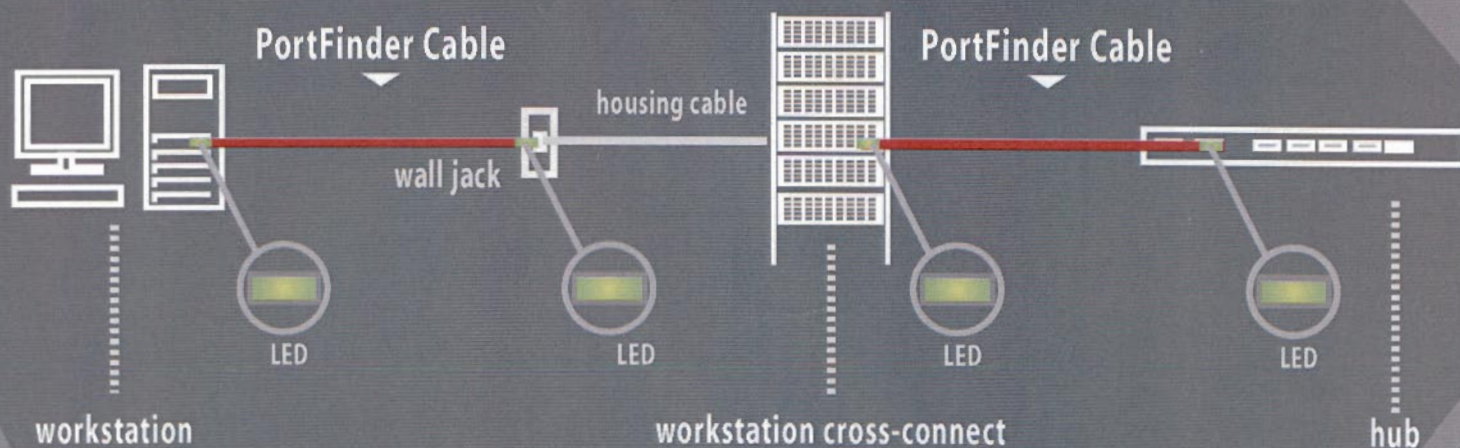
Identifying network circuits just got a whole lot easier...

BEJED's newest patented release is The PortFinder System. This system introduces a new, improved and powerful level of installation and management for computer network operation.

A PortFinder is a computer network CAT5e jumper cable that has identifying light emitting diode and power connections on each end collocated with its modular plugs.

Using a PortFinder to connect a workstation computer to its wall jack and another PortFinder in the computer center between the workstation panel and the hub connection, will provide complete circuit identification and a maintenance talk circuit from end to end for that workstation. Whenever power is applied at any of the jumper ends, all four of the LED's will light identifying the overall computer interconnection circuit while the circuit is handling data transmission.

typical station circuit



application

In the networking field, the PortFinder™ provides a way to deal with the proverbial "Rat's Nest" condition. Trying to trace a jumper between the workstation panel and the hub unit can be a real chore. Frequently, the jumpers are buried in wire management troughs. Locating one distinct jumper becomes impossible. Simply, apply the power source to the PortFinder™ and you can identify both ends of the jumper, instantly!



features

- ▶ Allows for ease-ability and timesaving in network installation and management
- ▶ Four LED's give you unerring visual identification of the entire circuit layout
- ▶ No special changes are required
- ▶ Available in CAT5e standard jumper lengths
- ▶ LED's can be lit from distances in excess of 1000 feet

how does it work?

A patented device called the high impedance LED circuit allows the PortFinder™, under testing, to use the actual transmission wires to transmit power to all of the LED's on that particular circuit. Power actually travels without disconnecting any data transmission circuitry over the house wiring between the workstation wall jack and the workstation cross-connect in the computer center. No special changes are required for this house wiring. Apply PortFinders™ at the workstation and in the networking center and you have a valuable work tool.