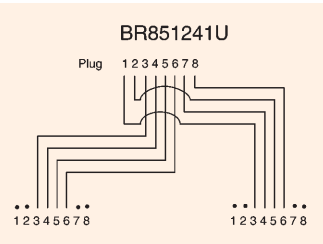# Modular 851 Y Adapters

The modular 851 "Y" adapter provides solutions for splitting and bridging within modular connectivity channels. The 851 "Y" adapter is designed with a narrow profile to accommodate side-by-side positioning in high density panel applications. The adapter's printed circuit board design provides superior performance in applications requiring splitting or bridging of conductors.

851 "Y" adapters are specifically designed to convert an 8-position RJ45 plug into two 8-position RJ45 jacks. These high quality adapters allow network corrections to be made within the already installed network.

This unique adapter provides a low cost, easy plug-in and network style installation to bridge or split an application, on a temporary or permanent basis.
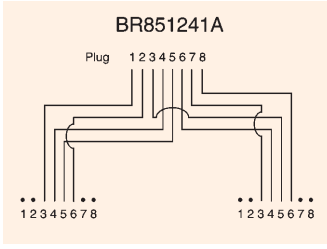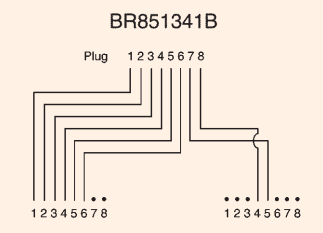
▶▶ ORDER INFORMATION

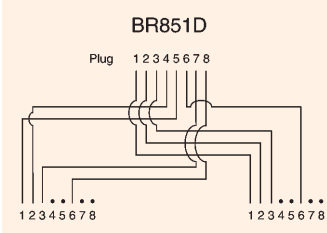## Splitting Y Adapters

BR851241U

Catalog No. **BR851241U**

The BR851241U splitting "Y" adapter is designed for connecting two pieces of voice, data or ancillary equipment to a USOC, RJ61 8-Position jack. Pairs 1 & 2 are split to the center positions of jack (1), and pairs 3 & 4 are split to center positions of jack (2).
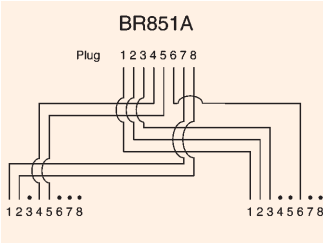
BR851241A

Catalog No. **BR851241A**

The BR851241A splitting "Y" adapter converts a T568B wired RJ45 Jack into two 2-Pair jacks. Pairs 1 & 2 are split to the center positions of jack (1), and pairs 3 & 4 are split to center positions of jack (2). This adapter is designed for connecting two pieces of voice, data or ancillary equipment to a T568B, RJ45 jack.

BR851341B

Catalog No. **BR851341B**

The BR851341B splitting "Y" adapter converts a T568B wired RJ45 Jack by splitting pairs 1, 2 & 3 to 1st 6-Positions of jack (1), and pair 4 to positions 4 & 5 of Jack (2).
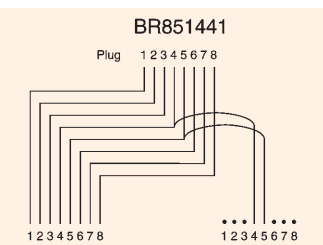
BR851D

Catalog No. **BR851D**

The BR851D splitting "Y" adapter converts a T568B wired RJ45 Jack to two 10BASE-T wired jacks. Pairs 2 & 3 are split to jack (1), and pairs 1 & 4 are split to jack (2).
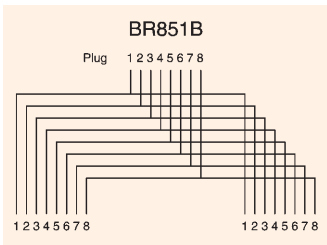
BR851A

Catalog No. **BR851A**

The BR851A splitting "Y" adapter converts a T568B wired RJ45 Jack by splitting pairs 1 & 4 to a voice wired application 8-Position jack (1), and pairs 2 & 3 to a 10BASE-T wired 8-Position jack (2).

Bridging Y Adapters

BR851441

Catalog No. **BR851441**

The BR851441 bridging adapter "Y" provides a station solution and an option for a speaker, power failure ringer or an ancillary devise requiring the use of pair 1. This configuration eliminates the need for a hard wire bridge at the cross connect. The BR851441 plugs into an RJ45 jack, bridging out 4-pair to an RJ45 jack (1) & bridging pair 1 to an 8-Position jack (2).

BR851B

Catalog No. **BR851B**

The BR851B bridging "Y" adapter provides 2 RJ45 4-Pair jacks and 1 RJ45 plug in a parallel wiring formation, providing 2 additional access points to the circuit. The BR851B bridging adapter can be used in adding a common station or in a daisy chain application.