

BOURNS®

Features

- Fits Bourns® Model 7004x, 7005*, 7090, 7091 and some 7032** NIDs
- Optional sealed switching jack
- Optional half-ringer
- Insulation Displacement Connectors (IDCs) available
- Environmentally sealed
- Convenient test access
- Simple installation
- Ⓛ Listed per UL 497 (File: E53117)

85122 Series Subscriber Bridge

Model 85122 Series Subscriber Test Bridges

These models can be used to add lines to Bourns® and most other popular Network Interface Devices (NIDs).

Models 85122 and 85122-4 are proven economical choices with standard RJ11 test jack and plug coated with environmental sealant.

Models 85122-T, 85122-T4 and 85122-T-IDC offer longer service life and reduced maintenance. The unique design of the Bourns® feed-through RJ11 jack is designed to provide a significant improvement in trouble-free operation. The RJ11 switching jack is only used during testing; in normal operation it remains sealed by environmental sealant and a pliable cap. This configuration is designed to prevent moisture from causing faults at the jack. Since there is no need to disconnect the RJ11 plug, there is no possibility of failing to reconnect it. Binding posts or optional IDCs allow connection of Inside Wire (IW) home runs as needed.

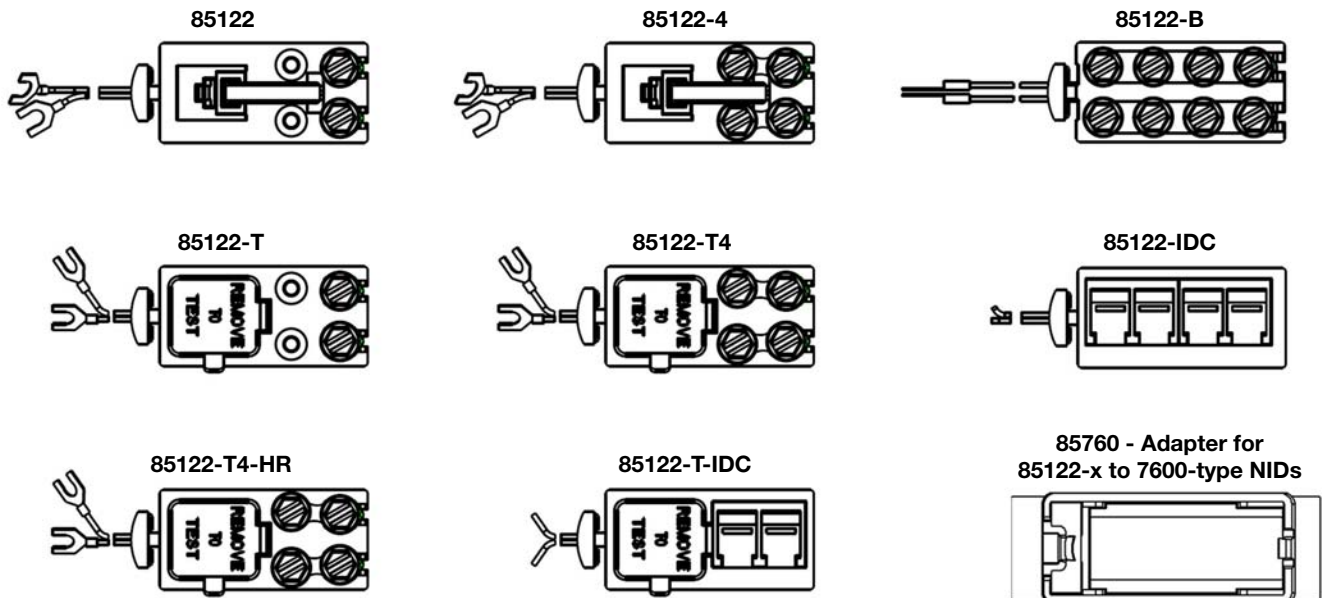
Model 85122-T4-HR combines the feed-through jack and four binding posts with half-ringer circuitry for remote diagnostics.

Model 85122-B and 85122-IDC Expansion Modules

Bourns® Model 85122-B utilizes four pairs of binding posts for multiple connections of IW.

Bourns® Model 85122-IDC features Insulation Displacement Connectors. When connected to one incoming twisted pair it allows up to four additional IW to be deployed at the station. The IDC connectors are simple to use; untrimmed wire is inserted into the connector and snapped down. There is no stripping or winding of the wires required. The IDC units contain environmental sealant designed to provide weather-resistant connections.

Product Diagrams



* Model 7005 was discontinued effective January, 2008.

**Fits Bourns® 7032 units with F, J, and S special options.