# BLACK-JACK™ 25/50-Pair Closures

#### **Effectively Protects Cable**

The BLACK-JACK 25-Pair and BLACK-JACK™ Plus 50-Pair Closures are filled with POLY-BEE™ Sealant to provide long-term protection for direct buried cable splices (individual or modular connection). The sealant is designed to form a barrier to protect splices against the harsh elements of nature.

The closure designs incorporate a water-block system that consists of a soft cable grommet and a gasket seam seal. The soft grommet is designed to effectively seal around cables within the accepted diameter range. The gasket seals the halves of the closure to further ensure protection.



The BLACK-JACK 25-Pair Cable Closure is available in both the in-line butt splice version design. The 50-pair cable closure is designed to incorporate both butt and in-line capabilities with one design. The in-line version can be used for straight through or branch splice applications. Both designs offer the same reliable service, are easily re-entered and must be replaced after re-entry.

### No Resin Required

The one-piece closure shell is shipped with the entire water-block system in place. The unit is pre-filled with POLY-BEE Sealant, so there is no resin mixing required.

Without resin, preparation time is greatly reduced. Set-up time is also eliminated. This means the closure can be buried immediately after installation. Working without resin eliminates toxic material concerns and inventory waste because shelf-life is never an issue.

#### **Fast, Easy Application**

Several design features make installation easy. The hinge on the shell is flexible allowing the closure to be squeezed shut by hand. The flexible hinge is also helpful during re-entry.

The closing clamp which slides over the closure flanges has a V-notch on the back to make initial hand installation easier. A narrow horizontal slide along the closing clamp provides leverage to bring the halves together. The kit comes with bonding hardware that fits over the studs of the bond connectors to provide shield continuity. This bonding hardware also assures proper alignment of the cables in the closure.

#### **Holds Cables Securely**

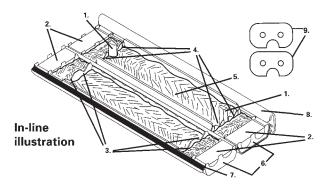
Cables ranging from 22 to 26 gauge are held securely inside the BLACK-JACK 25-Pair and 50-Pair Cable Closure. The features on the top closure half exert pressure on the cables to keep them centered. The features on the bottom closure half allow the closures to adjust for a range of cable diameters. The bonding bridge(s) included with the kits prevent cable pull-out. Closing clamps are used to hold halves together.



25-Pair In-line, Cat. No. 8006508 50-Pair In-Line/Butt Version, Cat No. 8006681



25-Pair Butt Version, Cat. No 8006318



Catalog Number	Description	Measurements
8006508	25-Pair In-Line	16.25"L x 3.5"W x 3"H
8006318	25-Pair Butt	12"L x 3.5"W x 3"H
8006681	50-Pair In-Line	17.5"L x 4.5"W x 4.75"H

## **Black-Jack Closure Parts:**

- Restraining post(s)
- 2. Soft grommet(s)
- 3. Fixed V-notches
- 4. Hinged V-notch flaps
- POLY-BEE<sup>™</sup> sealant
- 6. One-piece closure shell
- 7. Gasket
- 8. Closing clamp
- 9. Bonding bridge(s)
- 10. Gloves (included but not shown)
- 11. Bonding Links (In-line version only, included but not shown)

