

Teklite™

In-Line Dropwire Connectors

TC 017 Series UD4 C1 Full Pair Dropwire Connectors

UD4 C1

This In-Line Full pair Drop wire connector is a versatile connector for splicing different types of Drop wires.

The connector accepts copper or copper coated steel conductors having diameter from 0.9 mm to 1.3 mm, with max insulation of 4.4 mm, but min of 2.5 mm.

Encapsulated with sealant, the connector offers excellent environmental resistance.

The clear transparent body and cover offers visual inspection of wire positioning before crimping.

Designed with pre-crimp feature to help to hold the wires in place before final crimping.



Transparent plastic helps visual inspection



Splicing procedure

- Trim the two drop wires to be spliced evenly.
- Slit the drop wires approximate 30-32 mm.
- Insert one of the drop wire pair into the connector.
- While holding the connector and the wire, insert the other drop wire pair.

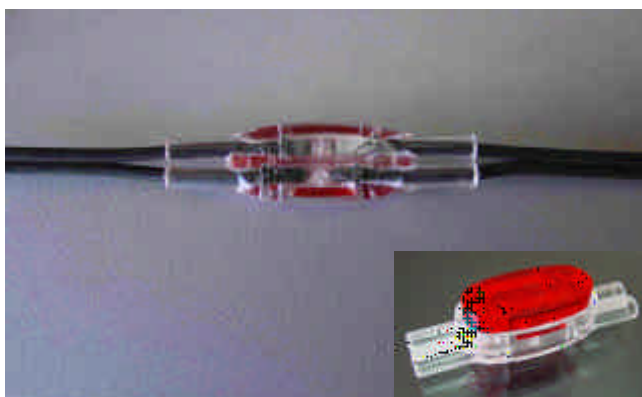
CAUTION:

Ensure the Tip and Ring of wire pairs are properly lined up. Insert wires all the way into the connector. Verify visually.

- Press the connector cover down as far as possible using thumb pressure.
- Using heavy duty parallel jaw pliers crimp the connector, such way that the cover is flush with the body.
- For mid span splicing, it is recommended to use strain relief clamps.

Teklite™ In-Line Dropwire Connectors

TC 017 Series UD4 C2 & UD4 C3 Full Pair Dropwire Connectors



UD4 C2

The **Teklite™** In-Line Full pair splicing connector accept self supporting drop wire pairs having conductor diameter from 0.50 mm to 0.90 mm with maximum insulation diameter of 3.2 mm.

Features:

- The In-Line Full pair connectors are designed to accept self supporting Drop wire pair cables.
- The connectors are designed and built around industry standard Insulation Displacement Connection (IDC) technology.
- Robustly designed the connector has superior mechanical properties.
- A single crimp displaces the insulation and provides a cold solder equivalent connection, delivering low contact resistance.

- Pre-filled with sealant the UD4 C2 and UD4 C3 connector offers excellent resistance to high humidity, moisture ingress and water penetration.
- Pre-crimp feature prevents slipping of conductors after positioning in the connector, reduces craftsman's fatigue and saves time.
- A heavy duty special parallel jaw pliers is required for splicing operation.



UD4 C3

The specially designed connector is made for self supporting cylindrical drop wire cable with max O.D of 6.5 mm. The IDC accepts solid copper conductor diameter from 0.50 to 0.90 mm. Pre-filled with sealant, the connector offers excellent resistance to harsh environmental conditions.

Your advantage is our business