

## EVSK-1 EV Charging Cable Splice Kit

### Product Data Sheet

#### DESIGNED TO BE SAFE AND RELIABLE POWER CONNECTIONS ANYWHERE NEEDED

Engineered Products Company's Splice Kit solution addresses virtually 90% of charging cable repairs an Electrical Contractor or Homeowner will encounter.

- Avoid the expense of purchasing a new EVSE Charging Cable.
- Easy to use, reliable, one-time mechanical connection.
- Provides a durable and sustainable, water-resistant seal.
- Protects the repair from dirt and moisture.
- Maintains the integrity of your EVSE Charging System.



EV Charging Cable Splice Kit  
Part Number: EVSK-1

#### EVSK-1 SPLICE KIT REPAIR CAPABILITY

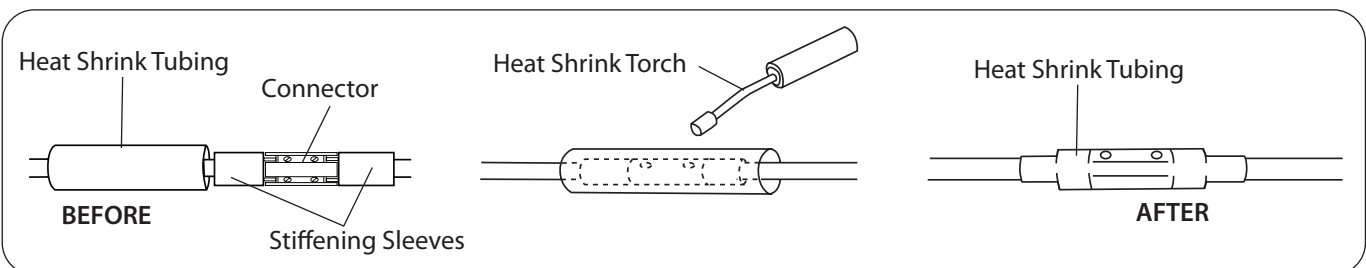
Heat, humidity, damp, and wet locations are major external factors that cause the most damage to an EVSE charging cable. To avoid the expense of replacing this expensive EVSE charging cable, protect the integrity of the charging cable's life by keeping it clean and dry.

The EVSK-1 Splice Kit can repair Level 1 and Level 2 Charging Cables:

- Level 1 Charging Cable - 120V. Accommodates 10, 12, 14, 16 or 18 AWG conductors within the charging cable outer jacket, primarily used in residential and for mobile applications.
- Level 2 Charging Cable – 240V. Accommodates 10, 12, 14, 16 or 18 AWG conductors inside the charging cable, popular in residential and commercial applications.

#### EASY INSTALL INSTRUCTIONS

- Remove and prepare the damaged EVSE Charging Cable for mechanical splice.
- Strip, trim, and insert the charging cable conductors into the brass connectors.
- Slide the Stiffening Sleeves and the Thick Heat Shrink Tubing over the new splice connection.
- Apply heat to the Thick Wall Heat Shrink Tubing to form a long-lasting, water-resistant seal.



## ATTRIBUTES

- Eliminates using electrically conductive adhesives.
- Eliminates difficult, time-consuming resin-based splice kits.
- Eliminates using vinyl or PVC electrical tape.

## FEATURES

- Includes a four-port Insulated Brass Mechanical Connector for splicing copper conductors.
- Includes Heat-Shrink Tubing to protect, insulate, and provide abrasion resistance and environmental protection.
- Two (2) Stiffening Sleeves that reinforce and reduce “in-use” stress to repaired splice.

## BENEFITS

- Brings efficiency and labor saving to charging cable repairs.
- Time savings — expedites repair times for multiple charging cables.
- Low-cost and specific to the repair of EV charging cable(s) compared to using “home-made” solutions or alternatives.

## SPECIFICATIONS

- Insulated Mechanical Connector Rating: 600 Volt maximum, 105°C (221°F) rating.
- Meets the requirements of the 2020 National Electrical Code: Articles 110.14(B), 300.5(E) and 300.50(D).

