

### General Information

**Part Number:** 76650-0111  
**Manufacturer:** Molex / Waldom  
**Title:** Self -Contained Power Connector Kit  
**Description:** SCPC Tap Splice Connector and Safety Cap  
**Product Family:** Self-Contained Power Connectors  
**Certificates:** (Molex Parts within this kit) - EU and China RoHS Compliant, UL and CSA  
**Country of Origin:** Kit assembled in U.S.A.

### Specifications

#### Design

**Configuration:** Wire-to-Wire  
**Connector Type:** Plug and Receptacle  
**Circuit Sizes:** 2 and 3  
**Current Rating:** 20 Amps  
**Voltage:** 300 Volts  
**Wire size:** 14-12 AWG

### Product Highlights

Self-Contained Power Connectors are used to splice and tap solid non-metallic sheathed cable. The connector family supports two and three conductor plus ground circuits for A/C power applications. The product line features insulation displacement contacts which provide wire termination without the need to pre-strip the wires. The splice connectors are used to splice two cable segments together and replace butt connectors, wire nuts, and junction boxes used in traditional splice applications. Tap connectors operate in similar fashion and are used to support taps of existing cable segments to create new branch circuits.

#### Features and Benefits

- A double latching system provides positive connection security
- Once the connector is closed, the strain relief is automatically set into place so screws and human factors are not a worry
- No special tools required, just pliers

#### Applications

- Used to wire homes
- Buildings
- Office partitions
- RVs
- Motor homes

**Bill of Materials for Part No. 76650-0111**

<b>Molex Part No.</b>	<b>Country of Origin</b>	<b>Description</b>	<b>Quantity in Kit</b>
19045-1000	USA	Self-Contained Power Connectors 2 Circuits with Ground	4
19401-1000	USA	Self-Contained Power Connectors 3 Circuits with Ground	2
19402-1000	USA	Self-Contained Tap Splice Connectors	2
19045-3180	Taiwan	Self-Contained Power Connector Safety Caps	2

**Recommended Molex Tool(s) for Part No. 76650-0111\***

<b>Molex Part No.</b>	<b>Country of Origin</b>	<b>Description</b>
64001-5300 *	USA	Hand Crimp Tool

\* Tool(s) not included in kit. Tool(s) ordered separately.