

Datasheet for 76650-0111

General Information

Kit Part Number:	76650-0111
Connector Type:	Wire-to-Wire
Solution:	Power Connectors
Molex Family:	SCPC
Certificates:	N/A
Country of Origin:	Kit assembled in U.S.A

Specifications

Circuit Size:	2, 3
Current Rating:	20A
Mounting Style:	Non-Mounted
Orientation:	Plugs, Receptacle
Tool Included:	No
Voltage Rating:	300V
Wire Gauge (AWG):	14-12

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

<http://www.molexkits.com>

Bill of Materials

Molex Part No.	Description	Quantity
19045-1000	Self-Contained Power Connector 2 Circuits, with Ground	4
19401-1000	Self-Contained Power Connector, 3 Circuits, with Ground	2
19402-1000	Self-Contained Tap Splice Connector	2
19045-3180	Self-Contained Power Connector Safety Caps	2

Recommended Molex Tool

Molex Part No.	Description
64001-5300 (not included in kit)	Click for more info