



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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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

Molex Part No.	Country of Origin	Description	Quantity in Kit
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*

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

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