

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			

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 BenefitsApplications• A double latching system provides positive
connection security• Used to wire homes
• Buildings
• Office partitions
• RVs
• Motor homes• No special tools required, just pliers• Used to wire homes
• Buildings
• Office partitions
• RVs

For additional Molex / Waldom Design and Solution kits please go to www.molexkits.com



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.