

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [19402-1000](#)  
**Status:** **Active**  
**Description:** Self-Contained Tap Splice Connector for Solid Nonmetallic Sheathed Cable, 12-14 AWG

**Documents:**

[3D Model](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Drawing \(PDF\)](#) [Product Literature \(PDF\)](#)  
[Product Specification PS-19902-011 \(PDF\)](#)

**Agency Certification**

CSA LR18689  
 UL E182087

**General**

Product Family I/O Connectors  
 Series [19402](#)  
 Application Wire-to-Wire  
 Component Type Plug, Receptacle  
 MolexKits Yes  
 Product Literature Order No 987650-0531  
 Product Name SCPC  
 Type N/A  
 UPC 800753021846

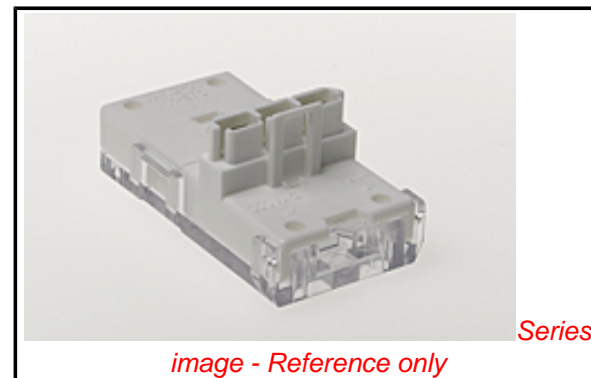
**Physical**

Circuits (Loaded) 2  
 Circuits (maximum) 2  
 Circuits Detail 2 Circuits with Ground  
 Color - Resin Clear, Natural  
 Durability (mating cycles max) 250  
 Flammability 94-5VA  
 Lock to Mating Part Yes  
 Material - Metal High Copper  
 Material - Plating Mating Tin  
 Material - Plating Termination Tin  
 Material - Resin Polycarbonate, Polyester  
 Net Weight 35.444/g  
 Number of Rows 1  
 Orientation Right Angle  
 PCB Retention N/A  
 Packaging Type Bag  
 Panel Mount No  
 Pitch - Mating Interface 10.10mm  
 Plating min - Mating 1.016µm  
 Plating min - Termination 1.016µm  
 Polarized to Mating Part Yes  
 Surface Mount Compatible (SMC) N/A  
 Temperature Range - Operating -35°C to +85°C  
 Termination Interface: Style IDT or Pierce  
 Wire Size AWG 12, 14

**Electrical**

Current - Maximum per Contact 20A  
 Voltage - Maximum 300V

**Material Info**



**EU RoHS**

**ELV and RoHS Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Not Low-Halogen**

**China RoHS**



**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

[19402Series](#)

**Mates With**

[19045-1000](#) Self-Contained Power Connector for Solid Cable, 12-14 AWG,  
[19403-1310](#) Self-Contained Splice Connector, Waterproof Version, 12-16 AWG,  
[19403-0011](#) Self-Contained Power Connector for Stranded Cable, 14 AWG,  
[19421-0001](#) Self-Contained Power Connector

**Use With**

[19045-3180](#) Safety Cap

**Application Tooling | FAQ**

*Tooling specifications and manuals are found by selecting the products below. Crimp Height Specifications are then contained in the Application Tooling Specification document.*

**Global**

Description	Product #
Hand Crimp Tool	<a href="#">0192850074</a>

Old Part Number

COC-3

**Reference - Drawing Numbers**

Product Specification

Sales Drawing

PS-19902-011

SD-19402-004, SD-19402-105

Hand Crimp Tool, [SC0640015300](#)

Power Connectors

Manual Arbor Press, [0640060200](#)

SC Power Connector

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