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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

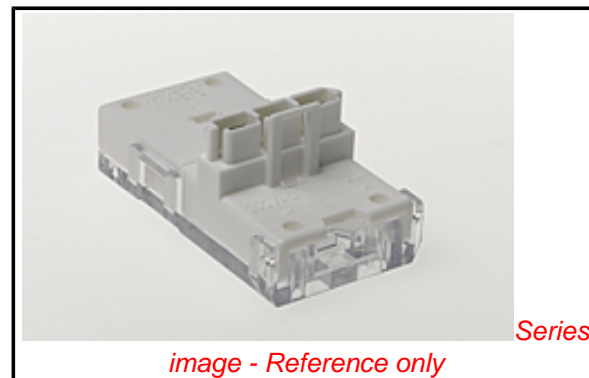
Physical

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
 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

[190451000](#) Self-Contained Power Connector for Solid Cable, 12-14 AWG,
[194031310](#) Self-Contained Splice Connector, Waterproof Version, 12-16 AWG,
[194030011](#) Self-Contained Power Connector for Stranded Cable, 14 AWG,
[194210001](#) SelfCo

Use With

[190453180](#) 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 #
Manual Arbor Press	0640060200
SC Power Connector	

Old Part Number

COC-3

Hand Crimp Tool, SC0640015300

Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-19902-011

SD-19402-004, SD-19402-105

Power Connectors

Hand Crimp Tool 0192850074

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