

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

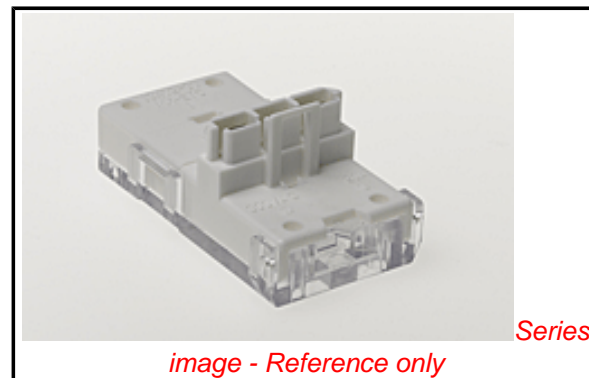
Physical

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
 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 #

Old Part Number

COC-3

Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-19902-011

SD-19402-004, SD-19402-105

Manual Arbor Press, 0640060200

SC Power Connector

Hand Crimp Tool 0192850074

Hand Crimp Tool, SC0640015300

Power Connectors

This document was generated on 01/10/2014

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION