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Part Number: [19401-1000](#)
Status: **Active**
Overview: [Self-Contained Power Connector \(SCPC\)](#)
Description: Self-Contained Power 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

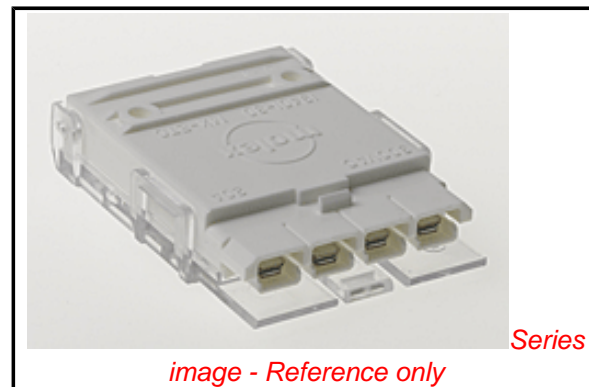
CSA LR18689
 UL E182087

General

Product Family I/O Connectors
 Series [19401](#)
 Application Wire-to-Wire
 Comments Used-wire smoke detectors, 3-way lights, entertainment centers, and many other electrical applications using 110 and 220 AC circuits
 Component Type Plug, Receptacle
 MolexKits Yes
 Overview [Self-Contained Power Connector \(SCPC\)](#)
 Product Literature Order No 987650-0531
 Product Name SCPC
 Type N/A
 UPC 800753021839

Physical

Circuits (Loaded) 3
 Circuits (maximum) 3
 Circuits Detail 3 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 39.770/g
 Number of Rows 1
 Orientation Vertical
 PCB Retention N/A
 Packaging Type Bag
 Panel Mount No
 Pitch - Mating Interface 10.60mm
 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



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

19401Series

Mates With

19401-1000 Self-Contained Power Connector for Solid Cable, 12-14 AWG

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, SC0640015300 Power Connectors	
Manual Arbor Press, 0640060200 SC Power Connector	
Hand Crimp Tool 0192850074	

Electrical

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

Material Info

Old Part Number COC-2

Reference - Drawing Numbers

Product Specification PS-19902-011
Sales Drawing SD-19401-002, SD-19401-1000

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