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**Part Number:** [19403-1120](#)  
**Status:** **Active**  
**Overview:** [Self-Contained Power Connector \(SCPC\)](#)  
**Description:** Self-Contained Power Connector, Panel Mount Housing, 12-14 AWG

**Documents:**

[Drawing \(PDF\)](#) [Product Literature \(PDF\)](#)  
[RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

UL E152602

**General**

Product Family I/O Connectors  
 Series [19403](#)  
 Application Wire-to-Wire  
 Component Type Plug, Receptacle  
 Overview [Self-Contained Power Connector \(SCPC\)](#)  
 Product Literature Order No 987650-0531  
 Product Name SCPC  
 Type N/A  
 UPC 800755099386

**Physical**

Circuits (Loaded) 2  
 Circuits (maximum) 2  
 Circuits Detail 2 Circuits with Ground  
 Durability (mating cycles max) 250  
 Flammability 94-5VA  
 Lock to Mating Part Yes  
 Material - Plating Mating Tin  
 Net Weight 14.372/g  
 Number of Rows 1  
 Orientation Vertical  
 PCB Retention N/A  
 Packaging Type Bag  
 Panel Mount Yes  
 Pitch - Mating Interface 10.10mm  
 Polarized to Mating Part Yes  
 Surface Mount Compatible (SMC) N/A  
 Temperature Range - Operating -35°C to +85°C  
 Termination Interface: Style N/A  
 Wire Size AWG 12, 14

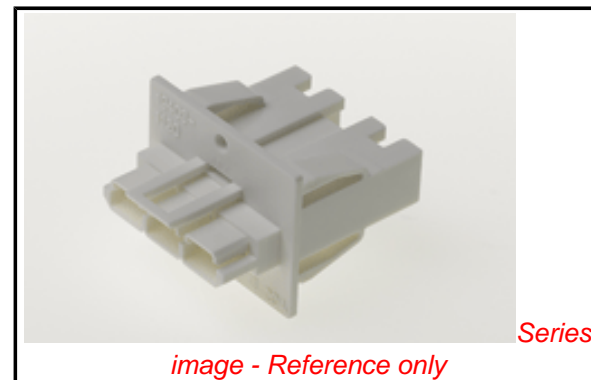
**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

Sales Drawing SD-19403-117



**EU RoHS**

**ELV and RoHS  
Compliant**

**REACH SVHC**

Not Reviewed

**Low-Halogen Status**

**Not Reviewed**

**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**

[19403Series](#)

**Mates With**

[19045-1000](#) Self-Contained Power  
 Connector for Solid Cable, 12-14 AWG,  
[19403-1011](#) Self-Contained Power  
 Connector for Stranded Cable, 14-16  
 AWG, [19403-1010](#) Self-Contained Power  
 Connector for Stranded Cable, 12 AWG

**Use With**

[19403-1130](#) Strip Carried Terminal,  
[19403-1131](#) Loose Piece Terminal,  
[19045-3180](#) Safety Cap