

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [19424-0002](#)
Status: **Active**
Overview: [Self-Contained Power Connector \(SCPC\)](#)
Description: Self-Contained Power Connector Splitter Assembly

Documents:

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

Agency Certification

UL E152602

General

Product Family I/O Connectors
 Series [19424](#)
 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 822348742332

Physical

Circuits (Loaded) 2
 Circuits (maximum) 2
 Circuits Detail 2 Circuits with Ground|Pre-wired 1x3 configuration
 Durability (mating cycles max) 250
 Lock to Mating Part Yes
 Material - Plating Mating Tin
 Number of Rows 1
 Orientation Vertical
 PCB Retention N/A
 Packaging Type Tray
 Panel Mount No
 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 600V

Material Info

Reference - Drawing Numbers

Sales Drawing SD-19424-002

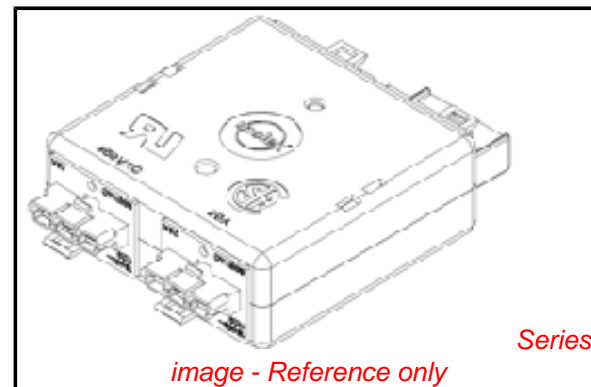


image - Reference only

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
 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

[19424Series](#)

Mates With

[190451000](#) Self-Contained Power Connector for Solid Cable, 12-14 AWG,
[194031011](#) Self-Contained Power Connector for Stranded Cable, 1416 AWG. [194031010](#) Self-Contained Power Connector for Stranded Cable, 12 AWG.
[194210001](#) SelfC

Use With

[190453180](#) Safety Cap