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Part Number: [19403-0011](#)
Status: **Active**
Overview: [Self-Contained Power Connector \(SCPC\)](#)
Description: Self-Contained Power Connector for 2 Circuit Round Cable with Ground, 14 AWG, Insulation Diameter 15.24mm

Documents:

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

General

Product Family	I/O Connectors
Series	19403
Application	Wire-to-Wire
Comments	2 Circuit SEOW/SJEW versions specifically engineered-accommodate round jacketed, stranded conductor power cords typically found in RV slide-out manufacturing applications
Component Type	Plug, Receptacle
Overview	Self-Contained Power Connector (SCPC)
Product Literature Order No	987650-0531
Product Name	SCPC
Type	N/A
UPC	756054403297

Physical

Circuits (Loaded)	2
Circuits (maximum)	2
Circuits Detail	2 Circuits with Ground
Color - Resin	Clear, Natural
Durability (mating cycles max)	250
Lock to Mating Part	Yes
Material - Metal	High Copper
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Polycarbonate, Polyester
Net Weight	28.983/g
Number of Rows	1
Orientation	Vertical
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 Insulation Diameter	15.24mm
Wire Size AWG	14

Electrical

Current - Maximum per Contact	20A
Voltage - Maximum	600V

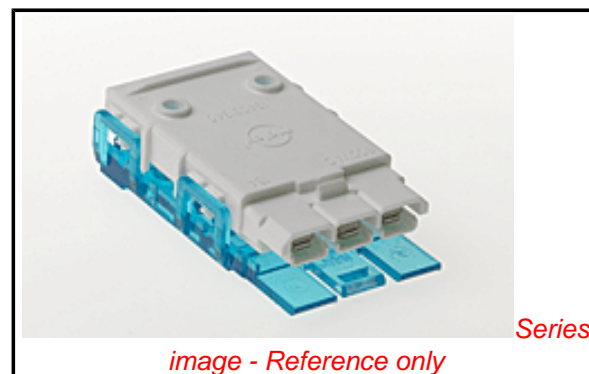


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EU RoHS

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

[19403Series](#)

Mates With

[194030011](#) Self-Contained Power Connector for 2 Circuit Round Cable with Ground, 14 AWG, Insulation Diameter 15.24mm

Use With

[190453180](#) Safety Cap, [194260001](#) Weather Tight Male Boot for 12-14 AWG Round Stranded Cable, [194260002](#) Weather Tight Female Boot for 12-14 AWG Round Stranded Cable

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 #

Material Info

Reference - Drawing Numbers

Sales Drawing

SD-19045-001, SD-19403-147

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

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