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Part Number: 0194030011

Status: **Active**

Self-Contained Power Connector (SCPC) Overview:

Self-Contained Power Connector for 2 Circuit Round Cable with Ground, 14 AWG, **Description:**

Insulation Diameter 15.24mm

Documents:

3D Model 3D Model (PDF)

Drawing (PDF) RoHS Certificate of Compliance (PDF)

General

Product Family I/O Connectors

19403 Series Wire-to-Wire Application

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)

SCPC **Product Name** N/A Type

UPC 756054403297

Physical

2 Circuits (Loaded) 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 Alloy

Material - Plating Mating Tin Material - Plating Termination

Material - Resin Polycarbonate, Polyester

Net Weight 28.983/g Number of Rows

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° to +85°C Termination Interface: Style **IDT** or Pierce Wire Insulation Diameter 15.24mm

Wire Size AWG 14

Electrical

Current - Maximum per Contact 15.0A Voltage - Maximum 600V

Material Info

Reference - Drawing Numbers



Series image - Reference only

China RoHS

EU ELV Not Relevant

EU RoHS

Not Reviewed REACH SVHC

Not Contained Per -

ED/108/2014 (17 Dec

2014)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit Contact US

China ROHS Green Image **ELV** Not Relevant **RoHS Phthalates** Not Contained

Search Parts in this Series

19403 Series

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 1214 AWG Round Stranded Cable, 194260002 Weather Tight Female Boot for 1214 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 #

Hand Crimp Tool, SC<u>640015300</u> Power Connectors Manual Arbor Press, <u>640060200</u> SC Power Connector

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