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Part Number:

0194030011

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:

3D Model

Drawing (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, 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 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 Alloy
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° 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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Not Reviewed

China RoHS

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 #

Material Info

Reference - Drawing Numbers

Sales Drawing

SD-19045-001-001, SD-19403-147

Hand Crimp Tool, [SC640015300](#)
Power Connectors
Manual Arbor Press, [640060200](#)
SC Power Connector

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