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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:

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Product Literature (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	20.0A
Voltage - Maximum	600V
Material Info	



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Contains SVHC(2014 December 17): No

Halogen-Free

Status

Not Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com

Please visit the [Contact Us](#) section for any non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

Search Parts in this Series

19403 Series

Mates With

19403-0011 Self-Contained Power Connector for 2 Circuit Round Cable with Ground, 14 AWG, Insulation Diameter 15.24mm

Use With

19045-3180 Safety Cap, 19426-0001 Weather Tight Male Boot for 12-14 AWG Round Stranded Cable, 19426-0002 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.

Reference - Drawing Numbers
Sales Drawing

SD-19045-001, SD-19403-147

Global	
Description	Product #
Hand Crimp Tool, SC0640015300	
Power Connectors	
Manual Arbor Press, 0640060200	
SC Power Connector	

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