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Part Number: [0194011000](#)
Status: **Active**
Overview: [Self-Contained Power Connector \(SCPC\)](#)
Description: Self-Contained Power Connector for Solid Nonmetallic Sheathed Cable, 12-14 AWG

Documents:

[3D Model](#) [Product Specification PS-19902-011-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[3D Model \(PDF\)](#)

Agency Certification

CSA LR18689
 UL E182087

General

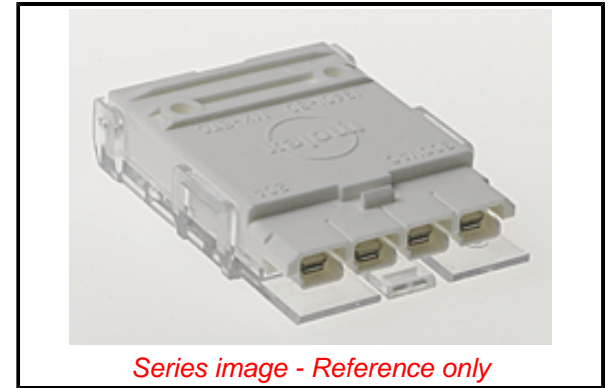
Product Family I/O Connectors
 Series [19401](#)
 Application Wire-to-Wire
 Comments Used-wire smoke detectors, 3-way lights, entertainment centers, and many other electrical applications using 110 and 220 AC circuits
 Component Type Plug, Receptacle
 Overview [Self-Contained Power Connector \(SCPC\)](#)
 Product Name SCPC
 Type N/A
 UPC 800753021839

Physical

Circuits (Loaded) 3
 Circuits (maximum) 3
 Circuits Detail 3 Circuits with Ground
 Color - Resin Clear, Natural
 Durability (mating cycles max) 250
 Flammability 94-5VA
 Lock to Mating Part Yes
 Material - Metal High Copper Alloy
 Material - Plating Mating Tin
 Material - Plating Termination Tin
 Material - Resin Polycarbonate, Polyester
 Net Weight 39.770/g
 Number of Rows 1
 Orientation Vertical
 PCB Retention N/A
 Packaging Type Bag
 Panel Mount No
 Pitch - Mating Interface 10.60mm
 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 Size AWG 12, 14

Electrical

Current - Maximum per Contact 20.0A
 Voltage - Maximum 300V



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Contained Per -
 D(2021)4569-DC (8 July 2021)
 reaction mass of
 2-ethylhexyl 10-ethyl-4,4-dioct
 Dioctyltin dilaurate,
 stannane, dioctyl-,
 bis(co
 Pyrene
 Tris(4-nonylphenyl,
 branched and linear)
 phosphi
 Nonadecafluorodecanoic
 acid (PFDA) and its
 sodiu
 Zirconia
 Aluminosilicate
 Refractory Ceramic
 Fibr
 Aluminosilicate
 Refractory Ceramic
 Fibres
 Boric acid
 1,2-
 Benzenedicarboxylic
 acid, dipentyl ester, br
 Terphenyl,
 hydrogenated
 2-(2H-Benzotriazol-2-yl)-4-(tert-butyl)-6-(sec-b
 Dibutylbis(pentane-2,4-dionato-O,O')tin
 2-ethylhexyl 10-ethyl-4,4-dioctyl-7-oxo-8-oxa-3,
 Ammonium-pentadecafluorooctanoate

China RoHS

Material Info

Engineering Number

COC-2

Reference - Drawing Numbers

Product Specification

PS-19902-011-001

Sales Drawing

SD-19401-002-001, SD-19401-1000-001

1,3-Propanesultone
 Dibutyltin-dichloride
 1,2-
 Benzenedicarboxylic
 acid, bis(3-
 methylbutyl)
 Disodium 3,3'-[[1,1'-
 Biphenyl]-4,4'-
 Diylbis(Azo)
 Dodecamethylcyclhexasiloxane
 Octanoic acid,
 2,2,3,3,4,4,5,5,6,6,7,7,8,8,8-
 pen
 Benzo(ghi)perylene
 Dihexyl-phthalate
 Fatty Acids, C16-18,
 Lead Salts
 [Phthalato(2-)]dioxotrilead
 Cadmium Hydroxide
 Lead titanium
 zirconium oxide
 Pentalead-tetraoxide-
 sulphate
 pyrochlore, antimony
 lead yellow
 Lead(II,IV)-oxide
 Cadmium-oxide
 Diboron-trioxide
 Decabromodiphenylether
 1,2-bis(2-
 methoxyethoxy)ethane
 1,2-Dimethoxyethane
 1,2-
 Benzenedicarboxylic
 acid, bis(2-
 methoxyethyl
 Pentazinc-chromate-
 octahydroxide
 Potassium
 hydroxyoctaoxodizincatedichromate
 1,2-
 Benzenedicarboxylic
 acid, di-C6-8-
 branched a
 1,2-
 Benzenedicarboxylic
 acid, di-C7-11-
 branched

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[19401](#) Series**Mates With**[194011000](#) Self-Contained Power
Connector for Solid Cable, 12-14 AWG

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 #
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Ratchet Hand Tool for Self-contained Power Connectors, 12-16 AWG	192850180
Hand Crimp Tool, Power Connectors	SC640015300
Manual Arbor Press, SC Power Connector	640060200

This document was generated on 12/20/2021

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