



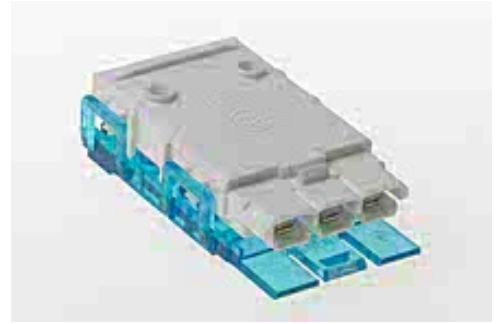
Part Number : [194030011](#)

Product Description : Self-Contained Power Connector for 2 Circuit Round Cable with Ground, 14 AWG, Insulation Diameter 15.24mm

Series Number : 19403

Status : Active

Product Category : I/O Connectors



Documents and Resources

Drawings

[194030011_sd.pdf](#)

3D Models and Design Files


[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Product Environment Compliance

Compliance

| | |
|--------------------|---|
| GADSL/IMDS | Not Relevant |
| China RoHS |  per SJ/T 11365-2006 |
| EU ELV | Not Relevant |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2025)4165-DC (25 June 2025) |
| EU RoHS | Compliant per EU 2015/863 |

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C

- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

| | |
|----------------|---|
| Status | Active |
| Category | I/O Connectors |
| Series | 19403 |
| Description | Self-Contained Power Connector for 2 Circuit Round Cable with Ground, 14 AWG, Insulation Diameter 15.24mm |
| 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 |
| Product Name | SCPC |
| Type | N/A |
| UPC | 756054403297 |

Electrical

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

Physical

| | |
|-------------------|------------------------|
| Circuits Detail | 2 Circuits with Ground |
| Circuits (Loaded) | 2 |

| | |
|--------------------------------|--------------------------|
| Circuits (maximum) | 2 |
| 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 |
| Packaging Type | Bag |
| Panel Mount | No |
| PCB Retention | N/A |
| Pitch - Mating Interface | 10.10mm |
| Plating min - Mating | 1.016µm |
| Plating min - Termination | 1.016µm |
| Polarized to Mating Part | Yes |
| Temperature Range - Operating | -35° to +85°C |
| Termination Interface Style | IDT or Pierce |
| Wire Insulation Diameter | 15.24mm |
| Wire Size (AWG) | 14 |

Mates With / Use With

Use with Part(s)

| Description | Part Number |
|---|----------------------------------|
| Self-Contained Power Connector (SCPC) Safety Cap | <u>190453180</u> |
| Weather Tight Male Boot for Self-Contained Power Connectors, Round Stranded Cable, 14-12 AWG, | <u>194260001</u> |
| Weather Tight Female Boot for Self-Contained Power Connectors, Round Stranded Cable, 14-12 AWG, | <u>194260002</u> |

Application Tooling

Global

| Description | Part Number |
|--------------------------------------|------------------|
| Hand Crimp Tool, SC Power Connectors | <u>640015300</u> |

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