



Part Number : [2244162116](#)
Product Description : SW1-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, 11.00mm Diameter, Female, 1000.00mm Length, 4/0 AWG, Black
Series Number : 224416
Status : Active
Product Category : Power and Signal Cable Assemblies




Documents & Resources

Drawings
[Drawing 2244162116_sd.pdf](#)

Product Environment Compliance

Compliance

| | |
|--------------------|---|
| GADSL/IMDS | Not Relevant |
| China RoHS |  |
| EU ELV | Not Relevant |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2023)3788-DC (14 Jun 2023) |
| EU RoHS | Compliant per EU 2015/863 |

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

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

EU RoHS Certificate of Compliance

Part Details

General

| | |
|------------------------|---|
| Status | Active |
| Category | Power and Signal Cable Assemblies |
| Series | 224416 |
| Description | SW1-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, 11.00mm Diameter, Female, 1000.00mm Length, 4/0 AWG, Black |
| Application | Power, Wire-to-Busbar, Wire-to-Board |
| Assembly Configuration | Single Ended Connector |
| Connector to Connector | SW1 11.00mm-to-Pigtail |
| Product Family | SW1 Connectors |
| Product Name | SW1 |
| Type | Discrete Wire Assembly |
| UPC | 196823528736 |

Electrical

| | |
|-------------------------------|--------|
| Current - Maximum per Contact | 300.0A |
| Voltage - Maximum | 1000V |

Physical

| | |
|--------------------------------|----------------|
| Cable Length | 1000.00mm |
| Circuits (Loaded) | 1 |
| Circuits (maximum) | 1 |
| Color - Resin | Black |
| Gender | Female-Pigtail |
| Lock to Mating Part | Yes |
| Material - Metal | Copper Alloy |
| Material - Plating Mating | Gold |
| Material - Plating Termination | Silver |
| Material - Resin | PBT |
| Net Weight | 1410.876/g |
| Number of Rows | 1 |
| Overmolded | No |

| | |
|-----------------------------|----------------------|
| Packaging Type | Bag |
| Single Ended | Yes |
| Termination Interface Style | Crimp or Compression |
| Wire/Cable Type | UL 1015 |
| Wire Insulation Diameter | 20.00mm |
| Wire Size (AWG) | 4/0 |

Mates With / Use With

Mates with Part(s)

| | |
|--|---------------|
| Description | Part Number |
| SW1 11.00mm Knurled Press-fit Locking Pins | <u>218336</u> |

This document was generated on Mar 16, 2024