



**Part Number :** [2244132116](#)  
**Product Description :** SW1-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, 8.00mm Diameter, Female, 1000.00mm Length, 1/0 AWG, Black  
**Series Number :** 224413  
**Status :** Active  
**Product Category :** Power and Signal Cable Assemblies



## Documents & Resources


**Drawings**  
[2244132116\\_sd.pdf](#)

**3D Models and Design Files**  
[2244132116\\_stp.zip](#)

**Specifications**  
[2244100001-000.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(2024)7663-DC (21 Jan 2025)
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

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### Part Details

#### General

Status	Active
Category	Power and Signal Cable Assemblies
Series	224413
Description	SW1-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, 8.00mm Diameter, Female, 1000.00mm Length, 1/0 AWG, Black
Application	Power, Wire-to-Busbar, Wire-to-Board
Assembly Configuration	Single Ended Connector
Connector to Connector	SW1 8.00mm-to-Pigtail
Product Name	SW1
Type	Discrete Wire Assembly
UPC	196823528675

#### Electrical

Current - Maximum per Contact	185.0A
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	624.428/g
Number of Rows	1
Overmolded	No
Packaging Type	Bag
Single Ended	Yes
Termination Interface Style	Crimp or Compression
Wire/Cable Type	UL 3132
Wire Size (AWG)	1/0

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## Mates With / Use With

### Mates with Part(s)

Description	Part Number
SW1 High-Current Locking Pins	<u>216939</u>
SW1 High-Current Locking Pins	<u>218372</u>