



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 and Resources

Drawings
[2244132116 sd.pdf](#)
Specifications
[2244100001-000.pdf](#)

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)7771-DC (04 Feb 2026)
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	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	Polybutylene Terephthalate (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

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>

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