



Part Number : [2244145216](#)
Product Description : SW1-to-Battery Cable Lug Off-the-Shelf (OTS) Cable Assembly, 11.00mm Diameter, Female, 1000.00mm Length, 4/0 AWG, Red
Series Number : 224414
Status : Active
Product Category : Power and Signal Cable Assemblies



Documents and Resources

- Drawings**
[2244145216 sd.pdf](#)
- Specifications**
[2244100011-000.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	224414
Description	SW1-to-Battery Cable Lug Off-the-Shelf (OTS) Cable Assembly, 11.00mm Diameter, Female, 1000.00mm Length, 4/0 AWG, Red
Application	Power, Wire-to-Busbar, Wire-to-Board
Assembly Configuration	Dual Ended Connectors
Connector to Connector	SW1 11.00mm-to-Battery Cable Lug
Product Name	SW1
Type	Discrete Wire Assembly
UPC	196823528705

Electrical

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

Physical

Cable Length	1000.00mm
Circuits (Loaded)	1
Circuits (maximum)	1
Color - Resin	Red
Gender	Female-Female

Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Silver
Material - Resin	Polybutylene Terephthalate (PBT)
Net Weight	1475.962/g
Number of Rows	1
Overmolded	No
Packaging Type	Bag
Single Ended	No
Termination Interface Style	Crimp or Compression
Wire/Cable Type	UL 1015
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>

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