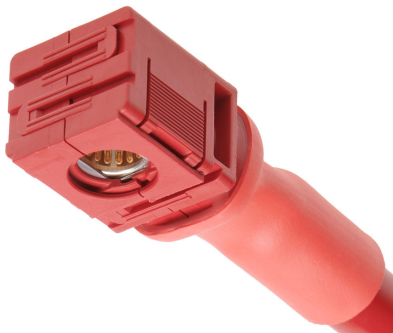




**Part Number :** [2244145216](#)  
**Product Description :** SW1-to-Battery Cable  
Lug Off-the-Shelf (OTS) Cable Assembly,  
11.00mm Diameter, Female, 1000.00mm  
Length, 4/0 AWG, Red  
**Series Number :** 224414  
**Status :** Active  
**Product Category :** Power and Signal Cable  
Assemblies




## Documents & Resources

**Drawings**  
[Drawing 2244145216\\_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)8585-DC (23 Jan 2024)
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	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 Family	SW1 Connectors
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	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 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