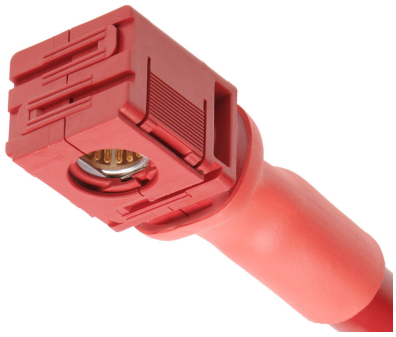
Part Number : 2244115216
Product Description : SW1-to-Battery Cable Lug Off-the-Shelf (OTS) Cable Assembly, 8.00mm Diameter, Female, 1000.00mm Length, 1/0 AWG, Red
Series Number : 224411
Status : Active
Product Category : Power and Signal Cable Assemblies



Documents & Resources

Drawings
2244115216_sd.pdf

3D Models and Design Files
2244115216_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

Part Details

General

Status	Active
Category	Power and Signal Cable Assemblies
Series	224411
Description	SW1-to-Battery Cable Lug Off-the-Shelf (OTS) Cable Assembly, 8.00mm Diameter, Female, 1000.00mm Length, 1/0 AWG, Red
Application	Power, Wire-to-Busbar, Wire-to-Board
Assembly Configuration	Dual Ended Connectors
Connector to Connector	SW1 8.00mm-to-Battery Cable Lug
Product Name	SW1
Type	Discrete Wire Assembly
UPC	196823528644

Electrical

Current - Maximum per Contact	185.0A
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	646.845/g
Number of Rows	1
Overmolded	No
Packaging Type	Bag
Single Ended	No
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	216939
SW1 High-Current Locking Pins	218372