Part Number : 2243555216
Product Description : SW1-to-Battery Cable Lug Off-the-Shelf (OTS) Cable Assembly, 6.00mm Diameter, Female, 1000.00mm Length, 2 AWG, Red
Series Number : 224355
Status : Active
Product Category : Power and Signal Cable Assemblies



Documents and Resources

Drawings

2243555216_sd.pdf

Specifications

2243500001-000.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

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- 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	224355
Description	SW1-to-Battery Cable Lug Off-the-Shelf (OTS) Cable Assembly, 6.00mm Diameter, Female, 1000.00mm Length, 2 AWG, Red
Application	Power, Wire-to-Busbar, Wire-to-Board
Assembly Configuration	Dual Ended Connectors
Connector to Connector	SW1 6.00mm-to-Battery Cable Lug
Product Name	SW1
Type	Discrete Wire Assembly
UPC	196823528583

Electrical

Current - Maximum per Contact	120.0A
Voltage - Maximum	1000V

Physical

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

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Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Silver
Material - Resin	Polybutylene Terephthalate (PBT)
Net Weight	466.202/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)	2

Mates With / Use With

Mates with Part(s)

Description	Part Number
SW1 6.00mm Knurled Press-fit Locking Pins	218335
SW1 6.00mm Screw Mount Locking Pins	218371

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