molex

Part Number : 2243572116

Product Description : SW1-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, 6.00mm Diameter, Female, 1000.00mm Length, 2 AWG, Black

Series Number : 224357

Status : Active

Product Category : Power and Signal Cable Assemblies

Documents & Resources

Drawings

Drawing_2243572116_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	224357
Description	SW1-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, 6.00mm Diameter, Female, 1000.00mm Length, 2 AWG, Black
Application	Power, Wire-to-Busbar, Wire-to-Board
Assembly Configuration	Single Ended Connector
Connector to Connector	SW1 6.00mm-to-Pigtail
Product Family	SW1 Connectors
Product Name	SW1
Type	Discrete Wire Assembly
UPC	196823528613

Electrical

Current - Maximum per Contact	120.0A
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	PBT
Net Weight	448.991/g
Number of Rows	1
Overmolded	No
Packaging Type	Bag

Single Ended	Yes
Termination Interface Style	Crimp or Compression
Wire/Cable Type	UL 1015
Wire Insulation Diameter	12.00mm
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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