Part Number : 2219601025
Product Description : PowerWize-to-PowerWize Off-the-Shelf (OTS) Cable Assembly, Female, Single Row, 1000.00mm Length, 2 AWG, 2 Circuits, Red
Series Number : 221960
Status : Active
Product Category : Power and Signal Cable Assemblies



Documents and Resources

Drawings

2219601025_sd.pdf

STEP AP242

SOLIDWORKS

Creo

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Not Reviewed per IEC 61249-2-21
REACH SVHC	Not Reviewed 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

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- 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	221960
Description	PowerWize-to-PowerWize Off-the-Shelf (OTS) Cable Assembly, Female, Single Row, 1000.00mm Length, 2 AWG, 2 Circuits, Red
Assembly Configuration	Dual Ended Connectors
Connector to Connector	PowerWize-to-PowerWize
Product Name	PowerWize
Type	Discrete Wire Assembly
UPC	196823227998

Electrical

Current - Maximum per Contact	120.0A
Voltage - Maximum	300V AC

Physical

Cable Length	1000.00mm
Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Red
Gender	Female-Female
Lock to Mating Part	Yes
Material - Metal	Copper Alloy

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Material - Plating Mating	Gold
Material - Plating Termination	Silver
Material - Resin	Polybutylene Terephthalate (PBT)
Net Weight	171.793/g
Number of Rows	1
Overmolded	No
Packaging Type	Bag
Pitch - Mating Interface	19.06mm
Single Ended	No
Termination Interface Style	Crimp or Compression
Wire/Cable Type	UL 10198
Wire Size (AWG)	2

Mates With / Use With

Mates with Part(s)

Description	Part Number
PowerWize 6.00mm, 2-circuit, Screw Mount, Mechanical Keying Option A, Color Coded Red, Vertical Header, Tray	2119370002

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