Part Number : 2319523015
Product Description : SideWize Female-to-SideWize Female Off-the-Shelf (OTS) Cable Assembly, Single Row, Gold (Au) Plating, 500.00mm Length, 8 AWG, 1 Circuit, Red
Series Number : 231952
Status : Active
Product Category : Power and Signal Cable Assemblies



Documents and Resources

Drawings

2319523015_sd.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
- IEC-62474

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- 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	231952
Description	SideWize Female-to-SideWize Female Off-the-Shelf (OTS) Cable Assembly, Single Row, Gold (Au) Plating, 500.00mm Length, 8 AWG, 1 Circuit, Red
Application	Wire-to-Panel
Assembly Configuration	Dual Ended Connectors
Connector to Connector	SideWize-to-SideWize
Product Name	SideWize
Type	Discrete Wire Assembly
UPC	198930923947

Electrical

Current - Maximum per Contact	80.0A
Voltage - Maximum	1000V AC/DC

Physical

Cable Length	500.00mm
Circuits (Loaded)	1
Circuits (maximum)	1
Color - Resin	Red
Gender	Female-Female
Lock to Mating Part	Yes
Material - Metal	High Copper Alloy, Stainless Steel

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Material - Plating Mating	Gold
Material - Plating Termination	Matte Tin
Material - Resin	Polybutylene Terephthalate (PBT)
Net Weight	85.650/g
Number of Rows	1
Overmolded	No
Packaging Type	Bag
Pitch - Mating Interface	N/A
Single Ended	No
Termination Interface Style	Crimp or Compression
Wire/Cable Type	UL 1028
Wire Size (AWG)	8

Mates With / Use With

Mates with Part(s)

Description	Part Number
SideWize 3.40mm Threaded Connectors	223987

Use with Part(s)

Description	Part Number
SideWize 3.40mm Flat Blade Connectors	223988

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