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molex

Part Number : 2262712025
Product Description : UltraWize Vertical-to-UltraWize Vertical Off-the-Shelf (OTS) Cable Assembly, 8.00mm Diameter, Female, 500.00mm Length, 6 AWG, Black
Series Number : 226271
Status : Active
Product Category : Power and Signal Cable Assemblies



Documents & Resources

Drawings
2262712025_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 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	226271
Description	UltraWize Vertical-to-UltraWize Vertical Off-the-Shelf (OTS) Cable Assembly, 8.00mm Diameter, Female, 500.00mm Length, 6 AWG, Black
Application	Power, Wire-to-Board
Assembly Configuration	Dual Ended Connectors
Connector to Connector	UltraWize-to-UltraWize
Product Name	UltraWize
Type	Discrete Wire Assembly
UPC	198282229001

Electrical

Current - Maximum per Contact	170.0A
Voltage - Maximum	600V

Physical

Cable Length	500.00mm
Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Black
Gender	Female-Female
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Gold
Material - Plating Termination	Gold
Material - Resin	Nylon
Net Weight	367.000/g
Number of Rows	1
Orientation	Vertical-to-Vertical
Overmolded	No

Packaging Type	Bag
Pitch - Mating Interface	13.58mm
Single Ended	No
Termination Interface Style	Crimp or Compression
Wire/Cable Type	UL 3132
Wire Insulation Diameter	6.90mm
Wire Size (AWG)	6

Mates With / Use With

Mates with Part(s)

Description	Part Number
UltraWize 8.00mm Surface Mount Headers	218567