Part Number : 2196521020
Product Description : Micro-One Female-to-Micro-One Female Off-the-Shelf (OTS) Cable Assembly, Single Row, 50.00mm Length, Tin (Sn) Plating, 2 Circuits, Black
Series Number : 219652
Status : Active
Product Category : Power and Signal Cable Assemblies



Documents & Resources

Drawings

2196521020_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 Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 2025)
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
- 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	219652
Description	Micro-One Female-to-Micro-One Female Off-the-Shelf (OTS) Cable Assembly, Single Row, 50.00mm Length, Tin (Sn) Plating, 2 Circuits, Black
Application	Signal, Wire-to-Board
Assembly Configuration	Dual Ended Connectors
Connector to Connector	Micro-One-to-Micro-One
Product Name	Micro-One
Type	Discrete Wire Assembly
UPC	195842802926

Electrical

Current - Maximum per Contact	4.0A
Voltage - Maximum	250V AC (RMS)/DC

Physical

Cable Length	50.00mm
Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Black
Gender	Female-Female

Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Matte Tin
Material - Resin	Polyamide
Net Weight	1.305/g
Number of Rows	1
Packaging Type	Bag
Pitch - Mating Interface	2.00mm
Single Ended	No
Termination Interface Style	Crimp or Compression
Wire/Cable Type	UL 1569
Wire Size (AWG)	22

Mates With / Use With

Mates with Part(s)

Description	Part Number
Micro-One Vertical Single Row Headers	205971
Micro-One Vertical Single Row Headers	217063
Micro-One Right-Angle Single Row Headers	205972
Micro-One Right-Angle Single Row Headers	217064