



Part Number : [2196531053](#)
Product Description : Micro-One Female-to-Pigtail
Off-the-Shelf (OTS) Cable Assembly, Single Row,
300.00mm Length, Tin (Sn) Plating, 5 Circuits, Black
Series Number : 219653
Status : Active
Product Category : Power and Signal Cable
Assemblies



Documents & Resources

Drawings

- [2196531053 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(2024)7663-DC (21 Jan 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	219653
Description	Micro-One Female-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, Single Row, 300.00mm Length, Tin (Sn) Plating, 5 Circuits, Black
Application	Signal, Wire-to-Board
Assembly Configuration	Single Ended Connector
Connector to Connector	Micro-One-to-Pigtail
Product Name	Micro-One
Type	Discrete Wire Assembly
UPC	195842803602

Electrical

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

Physical

Cable Length	300.00mm
Circuits (Loaded)	5
Circuits (maximum)	5
Color - Resin	Black
Gender	Female-Pigtail
Lock to Mating Part	Yes

Material - Metal	Copper Alloy
Material - Plating Mating	Matte Tin
Material - Resin	Polyamide
Net Weight	9.264/g
Number of Rows	1
Packaging Type	Bag
Pitch - Mating Interface	2.00mm
Single Ended	Yes
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	<u>205971</u>
Micro-One Vertical Single Row Headers	<u>217063</u>
Micro-One Right-Angle Single Row Headers	<u>205972</u>
Micro-One Right-Angle Single Row Headers	<u>217064</u>