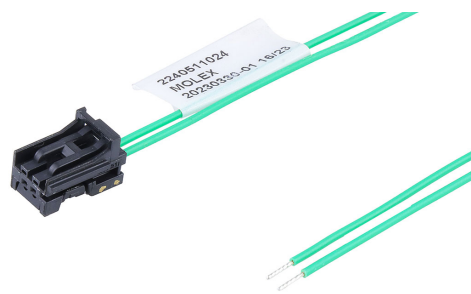![molex](molex logo)

Part Number : 2240511022

Product Description : Mini50-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, 2.00mm Pitch, Single Row, 150.00mm Length, 2 Circuits, Black

Series Number : 224051

Status : Active

Product Category : Power and Signal Cable Assemblies

Documents & Resources

Drawings

2240511022_sd.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	⊕
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

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	224051
Description	Mini50-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, 2.00mm Pitch, Single Row, 150.00mm Length, 2 Circuits, Black
Application	Automotive, Signal, Wire-to-Board
Assembly Configuration	Single Ended Connector
Connector to Connector	Mini50-to-Pigtail
Product Name	Mini50
Type	Discrete Wire Assembly
UPC	196823494574

Electrical

Current - Maximum per Contact	4.0A
Voltage - Maximum	14V DC

Physical

Cable Length	150.00mm
Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Black
Gender	Female-Pigtail
Lock to Mating Part	Yes
Material - Metal	Copper Alloy
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	PBT
Net Weight	1.622/g
Number of Rows	1
Overmolded	No
Packaging Type	Bag

Pitch - Mating Interface	2.00mm
Single Ended	Yes
Termination Interface Style	Crimp or Compression
Wire/Cable Type	FLRYW125
Wire Size (AWG)	22
Wire Size mm²	0.22

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mini50 Unsealed Single Row Inline Housings	203700
Mini50 Unsealed Single Row Right-Angle Headers	34912

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