



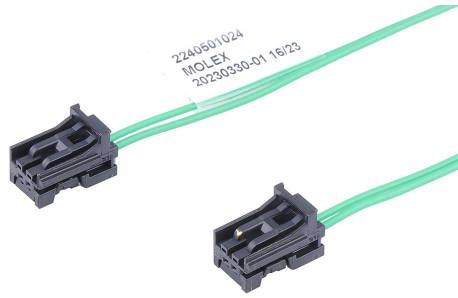
Part Number : [2240501024](#)

Product Description : Mini50-to-Mini50 Off-the-Shelf (OTS) Cable Assembly, 2.00mm Pitch, Single Row, 600.00mm Length, 2 Circuits, Black

Series Number : 224050

Status : Active

Product Category : Power and Signal Cable Assemblies




Documents & Resources

Drawings

[Drawing 2240501024_sd.pdf](#)

Product Environment Compliance

Compliance

| | |
|--------------------|---|
| GADSL/IMDS | Not Relevant |
| China RoHS |  |
| EU ELV | Not Relevant |
| Low-Halogen Status | Not Reviewed per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2023)3788-DC (14 Jun 2023) |
| 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 | 224050 |
| Description | Mini50-to-Mini50 Off-the-Shelf (OTS) Cable Assembly, 2.00mm Pitch, Single Row, 600.00mm Length, 2 Circuits, Black |
| Application | Automotive, Signal, Wire-to-Board |
| Assembly Configuration | Dual Ended Connectors |
| Connector to Connector | Mini50-to-Mini50 |
| Product Family | Mini50 Connection Systems |
| Product Name | Mini50 |
| Type | Discrete Wire Assembly |
| UPC | 196823493201 |

Electrical

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

Physical

| | |
|--------------------------------|---------------|
| Cable Length | 600.00mm |
| Circuits (Loaded) | 2 |
| Circuits (maximum) | 2 |
| Color - Resin | Black |
| Gender | Female-Female |
| Lock to Mating Part | Yes |
| Material - Metal | Copper Alloy |
| Material - Plating Mating | Tin |
| Material - Plating Termination | Tin |
| Material - Resin | PBT |
| Net Weight | 4.966/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 Insulation Diameter | 1.05mm |
| Wire Size mm ² | 0.22 |

Mates With / Use With

Mates with Part(s)

| Description | Part Number |
|--|---------------|
| Mini50 Unsealed Single Row Inline Housings | <u>203700</u> |
| Mini50 Unsealed Single Row Right-Angle Headers | <u>34912</u> |