



Part Number : 2240511082

Product Description : Mini50-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, 2.00mm Pitch, Single Row, 150.00mm Length, 8 Circuits, Black

Series Number : 224051

Status : Active

Product Category : Power and Signal Cable Assemblies

---

## Documents & Resources


### Drawings

Drawing\_2240511082\_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	224051
Description	Mini50-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, 2.00mm Pitch, Single Row, 150.00mm Length, 8 Circuits, Black
Application	Automotive, Signal, Wire-to-Board
Assembly Configuration	Single Ended Connector
Connector to Connector	Mini50-to-Pigtail
Product Family	Mini50 Connection Systems
Product Name	Mini50
Type	Discrete Wire Assembly
UPC	196823494635

## Electrical

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

## Physical

Cable Length	150.00mm
Circuits (Loaded)	8
Circuits (maximum)	8
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	5.626/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 (AWG)	22
Wire Size mm <sup>2</sup>	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>