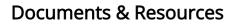


Part Number : 2240501084 Product Description : Mini50-to-Mini50 Offthe-Shelf (OTS) Cable Assembly, 2.00mm Pitch, Single Row, 600.00mm Length, 8 Circuits, Black Series Number : 224050 Status : Active

Product Category : Power and Signal Cable

Assemblies



Drawings

Drawing 2240501084\_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

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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, 8 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
Туре	Discrete Wire Assembly
UPC	196823494567

#### Electrical

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

## Physical

Cable Length	600.00mm
Circuits (Loaded)	8
Circuits (maximum)	8
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	18.141/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 <sup>2</sup>	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	<u>34912</u>

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