

Part Number: 451350401

Product Description: Mini-Fit TPA2-to-Mini-Fit TPA2

Off-the-Shelf (OTS) Cable Assembly, Dual Row,

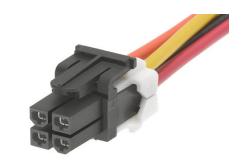
150.00mm Length, 4 Circuits, Black

Series Number: 45135

**Status:** Active

**Product Category:** Power and Signal Cable

**Assemblies** 



#### **Documents & Resources**

### **Drawings**

451350401 sd.pdf

## **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(2025)4165-DC (25 June 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)

# <u>Substances of Interest</u>

• PFAS

# **EU RoHS Certificate of Compliance**

# <u>Additional Product Compliance Information</u>

## **Part Details**

### General

Status	Active
Category	Power and Signal Cable Assemblies
Series	45135
Description	Mini-Fit TPA2-to-Mini-Fit TPA2 Off- the-Shelf (OTS) Cable Assembly, Dual Row, 150.00mm Length, 4 Circuits, Black
Application	Power, Wire-to-Board, Wire-to-Wire
Assembly Configuration	Dual Ended Connectors
Connector to Connector	Mini-Fit TPA2 Both Ends
Product Name	Mini-Fit TPA2
Туре	Discrete Wire Assembly
UPC	889056743525

## **Electrical**

Current - Maximum per Contact	8.0A
Voltage - Maximum	300V

# Physical

Cable Length	150.00mm
Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Black
Gender	Female-Female
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon

Net Weight	14.500/g
Number of Rows	2
Overmolded	No
Packaging Type	Bag
Pitch - Mating Interface	4.20mm
Plating min - Mating	0.889µm
Plating min - Termination	0.889µm
Single Ended	No
Termination Interface Style	Crimp or Compression
Wire/Cable Type	UL 1007
Wire Size (AWG)	16

# Mates With / Use With

# Mates with Part(s)

Description	Part Number
Mini-Fit Jr. Vertical Headers	<u>5566</u>
Mini-Fit Jr. Right-Angle Headers	<u>5569</u>
Mini-Fit Jr. Plug Housings	<u>5559</u>

This document was generated on Sep 24, 2025