

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0451350210

Status:

Active

Overview:

Mini-Fit Family Power Connectors

Description:

Mini-Fit TPA2-to-Mini-Fit TPA2 Off-the-Shelf (OTS) Cable Assembly, Dual Row, 1.0m Length, 2 Circuits, Black

Documents:

[Drawing \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

[Datasheet \(PDF\)](#)

General

Product Family

Cable Assemblies

Series

45135

Application

Power, Wire-to-Board, Wire-to-Wire

Assembly Configuration

Dual Ended Connectors

Connector to Connector

Mini-Fit TPA2 Both Ends

Overmolded

No

Overview

Mini-Fit Family Power Connectors

Product Name

Mini-Fit TPA2

Taxonomy

Power and Signal Cable Assembl

Type

Discrete Wire Assembly

UPC

889056743754

Physical

Cable Length

1.0m

Circuits (Loaded)

2

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

36.980/g

Number of Rows

2

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 Insulation Diameter

2.35mm

Wire Size AWG

16

Wire/Cable Type

UL 1007

Electrical

Current - Maximum per Contact

9.0A

Voltage - Maximum

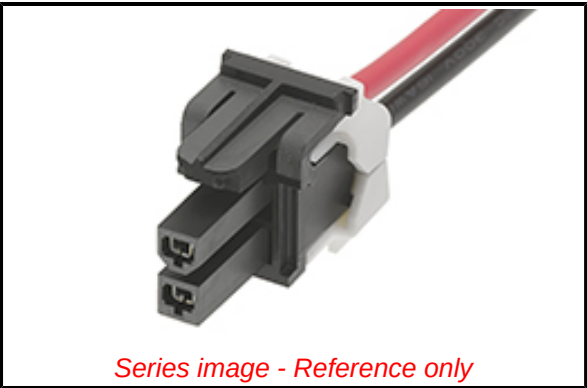
300V

Material Info

Reference - Drawing Numbers

Sales Drawing

2012341034-000



EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per - D(2022)4187-DC (10 June 2022)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

45135 Series

Mates With

Mini-Fit Jr. Headers 5566 , 5569
Mini-Fit Jr. Plug Housing 5559

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION