



Part Number : [2240861044](#)

Product Description : Mini-Fit Max-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, Dual Row, Matte Tin (Sn) Plating, 4 Circuits, 600.00mm Length, Black

Series Number : 224086

Status : Active

Product Category : Power and Signal Cable Assemblies



Documents and Resources

Drawings

[2240861044 sd.pdf](#)


[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

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(2024)6225-DC (07 Nov 2024) |
| 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)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

| | |
|------------------------|--|
| Status | Active |
| Category | Power and Signal Cable Assemblies |
| Series | 224086 |
| Description | Mini-Fit Max-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, Dual Row, Matte Tin (Sn) Plating, 4 Circuits, 600.00mm Length, Black |
| Application | Power, Wire-to-Board, Wire-to-Wire |
| Assembly Configuration | Single Ended Connector |
| Connector to Connector | Mini-Fit Max-to-Pigtail |
| Product Name | Mini-Fit Max |
| Type | Discrete Wire Assembly |
| UPC | 196823397264 |

Electrical

| | |
|-------------------------------|------------------|
| Current - Maximum per Contact | 20A |
| Voltage - Maximum | 600V AC (RMS)/DC |

Physical

| | |
|--------------------|----------------|
| Cable Length | 600.00mm |
| Circuits (Loaded) | 4 |
| Circuits (maximum) | 4 |
| Color - Resin | Black |
| Gender | Female-Pigtail |

| | |
|--------------------------------|--------------------------------|
| Lock to Mating Part | Yes |
| Material - Metal | High Conductivity Copper Alloy |
| Material - Plating Mating | Matte Tin |
| Material - Plating Termination | Matte Tin |
| Material - Resin | Nylon |
| Net Weight | 58.426/g |
| Number of Rows | 2 |
| Overmolded | No |
| Packaging Type | Bag |
| Pitch - Mating Interface | 4.20mm |
| Plating min - Mating | 1.020µm |
| Plating min - Termination | 1.020µm |
| Single Ended | Yes |
| Termination Interface Style | Crimp or Compression |
| Wire/Cable Type | UL 11028 |
| Wire Size (AWG) | 14 |

Mates With / Use With

Mates with Part(s)

| Description | Part Number |
|--|---------------|
| Mini-Fit Max Vertical Dual Row Headers | <u>212520</u> |
| Mini-Fit Max Right-Angle Dual Row Through Hole Headers | <u>220603</u> |
| Mini-Fit Max Vertical Dual Row Headers | <u>224494</u> |
| Mini-Fit Max Right-Angle Dual Row Headers | <u>224903</u> |

This document was generated on Feb 05, 2026