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**Part Number:** [2183111021](#)  
**Status:** **Active**  
**Overview:** Mini-Fit Family Power Connectors  
**Description:** Mini-Fit Sigma-to-Pigtail Off-the-Shelf (OTS) Cable Assembly, 4.20mm Pitch, Dual Row, 150.00mm Length, 2 Circuits, Black



**Documents:**  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)  
[Datasheet \(PDF\)](#)

**General**  
Product Family Cable Assemblies  
Series [218311](#)  
Application Power, Wire-to-Board, Wire-to-Wire  
Assembly Configuration Single Ended Connector  
Connector to Connector Mini-Fit Sigma-to-Pigtail  
Overview [Mini-Fit Family Power Connectors](#)  
Product Name Mini-Fit Sigma  
Type Discrete Wire Assembly  
UPC 195842330818

**Physical**  
Cable Length 150.00mm  
Circuits (Loaded) 2  
Color - Resin Black  
Gender Female-Pigtail  
Lock to Mating Part Yes  
Material - Metal Brass  
Material - Plating Mating Tin  
Material - Plating Termination Tin  
Material - Resin Nylon  
Net Weight 6.718/g  
Number of Rows 2  
Packaging Type Bag  
Pitch - Mating Interface 4.20mm  
Plating min - Mating 2.500µm  
Single Ended Yes  
Termination Interface: Style Crimp or Compression  
Wire Insulation Diameter 1.98-2.55mm  
Wire Size AWG 16  
Wire/Cable Type UL 11028

**Electrical**  
Current - Maximum per Contact 11.5A  
Voltage - Maximum 600V AC/DC

**Material Info**

**Reference - Drawing Numbers**  
Sales Drawing 2183111021-000

**EU ELV**  
**Not Relevant**

| <b>EU RoHS</b>                                                | <b>China RoHS</b> |
|---------------------------------------------------------------|-------------------|
| <b>Compliant</b>                                              |                   |
| <b>REACH SVHC</b>                                             |                   |
| Not Contained Per - D(2021)4569-DC (8 July 2021)              |                   |
| <b>Halogen-Free</b>                                           |                   |
| <b>Status</b>                                                 |                   |
| <b>Not Low-Halogen</b>                                        |                   |
| For more information, please visit <a href="#">Contact US</a> |                   |
| China ROHS                                                    | Green Image       |
| ELV                                                           | Not Relevant      |
| RoHS Phthalates                                               | Not Contained     |

**Search Parts in this Series**  
[218311](#) Series

**Mates With**  
Mini-Fit Sigma Plug Housing [1727673002](#) , [1727621002](#) . Mini-Fit Jr. Headers [35318](#) , [44130](#) , [87427](#) , [172448](#) , [46991](#) , [5569](#) , [5566](#) , [35317](#) , [43460](#) , [87427](#) , [172447](#) , [46207](#)

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