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Part Number: [2183111022](#)
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, 300.00mm 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 | 195842330825 |

Physical

| | |
|--------------------------------|----------------------|
| Cable Length | 300.00mm |
| 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 | 11.068/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 |
|---------------|----------------|



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Not Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

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](#) ,
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