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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

EU ELV
Not Relevant

EU RoHS	China 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	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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