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Part Number: [2183101042](#)
Status: **Active**
Overview: Mini-Fit Family Power Connectors
Description: Mini-Fit Sigma-to-Mini-Fit Sigma Off-the-Shelf (OTS) Cable Assembly, 4.20mm Pitch, Dual Row, 300.00mm Length, 4 Circuits, Black

Documents:

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

General

Product Family Cable Assemblies
Series [218310](#)
Application Power, Wire-to-Board, Wire-to-Wire
Assembly Configuration Dual Ended Connectors
Connector to Connector Mini-Fit Sigma Both Ends
Overview [Mini-Fit Family Power Connectors](#)
Product Name Mini-Fit Sigma
Type Discrete Wire Assembly
UPC 195842330795

Physical

Cable Length 300.00mm
Circuits (Loaded) 4
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 24.448/g
Number of Rows 2
Packaging Type Bag
Pitch - Mating Interface 4.20mm
Plating min - Mating 2.500µm
Single Ended No
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 2183101041-000



EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

[218310](#) Series

Mates With

Mini-Fit Sigma Plug Housing [1727673004](#)
, [1727621004](#) . Mini-Fit Jr. Headers [35318](#)
, [44130](#) , [87427](#) , [172448](#) , [46991](#) , [5569](#)
, [5566](#) , [35317](#) , [43460](#) , [87427](#) , [172447](#) ,
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