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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 \(PDF\)](#)

[Datasheet \(PDF\)](#)

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

General

Product Family	Cable Assemblies
Series	<u>218310</u>
Application	Power, Wire-to-Board, Wire-to-Wire
Assembly Configuration	Dual Ended Connectors
Connector to Connector	Mini-Fit Sigma Both Ends
Overview	<u>Mini-Fit Family Power Connectors</u>
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
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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

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](#) ,
[46207](#)