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Part Number:

2183111043

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, 600.00mm Length, 4 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	195842330863
Physical	
Cable Length	600.00mm
Circuits (Loaded)	4
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	38.643/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	2183111041-000

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

218311 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

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