

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [2004882003](#)
Status: **Active**
Overview: Mini-Fit Family Power Connectors
Description: Mini-Fit Sigma Plug Housing, 4.20mm Pitch, Single Row, Panel Mount, UL 94V-0, Glow-Wire Capable, 3 Circuits

Documents:

3D Model	Application Specification 2131370000-AS-000 (PDF)
3D Model (PDF)	Packaging Specification 2004880001-PK-000 (PDF)
Drawing (PDF)	Test Summary 2131370002-TS-000 (PDF)
Product Specification 2029880002-PS-000 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification 2131370000-PS-000 (PDF)	

General

Product Family	Crimp Housings
Series	200488
Application	Power, Wire-to-Board, Wire-to-Wire
Overview	Mini-Fit Family Power Connectors
Product Name	Mini-Fit Sigma
Taxonomy	Connector Housings
UPC	193264446520

Physical

Circuits (maximum)	3
Color - Resin	Black
Gender	Plug
Glow-Wire Capable	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	1.500/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	Yes
Pitch - Mating Interface	4.20mm
Pitch - Termination Interface	4.20mm
Polarized to Mating Part	Yes
Temperature Range - Operating	-40° to +105°C

Solder Process Data

Lead-freeProcess Capability	N/A
-----------------------------	-----

Material Info

Reference - Drawing Numbers

Application Specification	2131370000-AS-000
Packaging Specification	2004880001-PK-000
Product Specification	2029880002-PS-000, 2131370000-PS-000
Sales Drawing	2004880001-SD-000
Test Summary	2131370002-TS-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

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

[200488](#) Series

Mates With

Mini-Fit Sigma Receptacle Housing
[2004531003](#)

Use With

Mini-Fit TPA2/Sigma Male Terminal
[172765](#) , [203070](#) . Mini-Fit Sigma Retainer
[1727092003](#)

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION