

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **2004531005**
Status: **Active**
Overview: Mini-Fit Family Power Connectors
Description: Mini-Fit Sigma Receptacle Housing, 4.20mm Pitch, Single Row, Glow-Wire Capable, 5 Circuits

Documents:

3D Model	Packaging Specification 2004531000-PK-000 (PDF)
3D Model (PDF)	Test Summary 2131370001-TS-000 (PDF)
Drawing (PDF)	Test Summary 2131370002-TS-000 (PDF)
Product Specification 2029880002-PS-000 (PDF)	Datasheet (PDF)
Product Specification 2131370000-PS-000 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification 2131370000-AS-000 (PDF)	

General

Product Family	Crimp Housings
Series	<u>200453</u>
Application	Power, Wire-to-Board, Wire-to-Wire
Overview	<u>Mini-Fit Family Power Connectors</u>
Product Name	Mini-Fit Sigma
UPC	193264052271

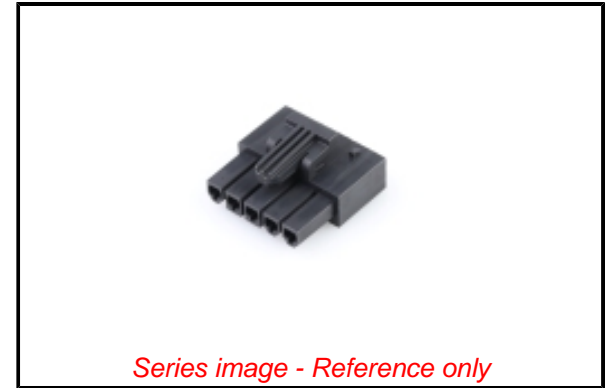
Physical

Circuits (maximum)	5
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	1.800/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	4.20mm
Pitch - Termination Interface	4.20mm
Polarized to Mating Part	Yes
Temperature Range - Operating	-40° to +105°C

Material Info

Reference - Drawing Numbers

Application Specification	2131370000-AS-000
Packaging Specification	2004531000-PK-000
Product Specification	2029880002-PS-000, 2131370000-PS-000
Sales Drawing	2004531000-000
Test Summary	2131370001-TS-000, 2131370002-TS-000



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

200453 Series

Mates With

Mini-Fit Jr. Plug Housing 5559 , Mini-Fit TPA2 Plug Housing 200471 , 200488 , Mini-Fit Jr. Headers 5569 , 172767

Use With

Mini-Fit TPA2/Sigma Female Terminal 172718 , 202988 , Mini-Fit Sigma TPA Retainer 172709

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Headers & Wire Housings](#) category:

Click to view products by [Molex](#) manufacturer:

Other Similar products are found below :

[892-18-020-10-001101](#) [58102-G61-06LF](#) [582553-1](#) [0009485154](#) [009176003701906](#) [0050291907](#) [LY20-4P-DT1-P1E-BR](#) [02.125.8002.8](#)
[609-3404](#) [61062-3](#) [622-0430](#) [622-3653LF](#) [63453-116](#) [636-1030](#) [636-1427](#) [636-3427](#) [636-4007](#) [641938-9](#) [641991-4](#) [644827-2](#) [65817-010LF](#)
[65817-015LF](#) [65863-015LF](#) [66207-023LF](#) [67095-007LF](#) [67601157](#) [68648-049](#) [70.362.1628.0](#) [70-4210](#) [70-4226B](#) [70-4853B](#) [707-5020](#) [707-](#)
[5028](#) [71.350.2428.0](#) [71918-208LF](#) [71961-016LF](#) [733-134](#) [733-162](#) [754199-000](#) [760-3052](#) [787-8014-00](#) [79531-3000](#) [FCN-360C032-B](#) [FCN-](#)
[367T-T012/H](#) [FCN-723D010/2](#) [80.063.4001.1](#) [800-90-001-10-001000](#) [800-90-010-10-002000](#) [801-43-002-10-013000](#) [801-43-006-10-002000](#)