

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: **2004531003**
Status: **Active**
Overview: Mini-Fit Family Power Connectors
Description: Mini-Fit Sigma Receptacle Housing, 4.20mm Pitch, Single Row, Glow-Wire Capable, 3 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	200453
Application	Power, Wire-to-Board, Wire-to-Wire
Overview	<u>Mini-Fit Family Power Connectors</u>
Product Name	Mini-Fit Sigma
Taxonomy	Connector Housings
UPC	193264048304

Physical

Circuits (maximum)	3
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	1.230/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(2022)4187-DC (10
June 2022)

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](#) , [172647](#)

Use With

Mini-Fit TPA2/Sigma Female Terminal
[172718](#) , [202988](#) . Pre-Crimped Lead
[219670](#) , [219671](#) . Mini-Fit Sigma TPA
Retainer [172709](#)