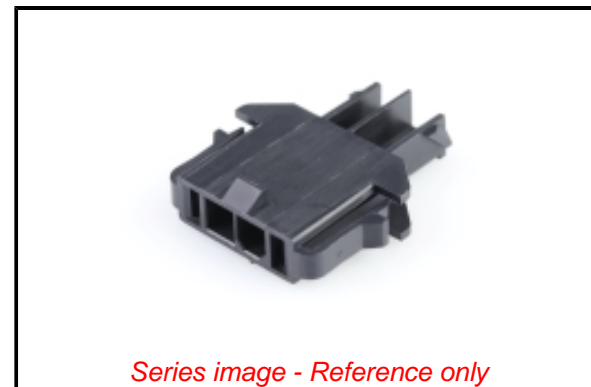


**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** **2004882006**  
**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, 6 Circuits

**Documents:**

<a href="#">Drawing (PDF)</a>	<a href="#">Packaging Specification 2004880001-PK-000 (PDF)</a>
<a href="#">Product Specification 2029880002-PS-000 (PDF)</a>	<a href="#">Test Summary 2131370002-TS-000 (PDF)</a>
<a href="#">Product Specification 2131370000-PS-000 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>
<a href="#">Application Specification 2131370000-AS-000 (PDF)</a>	



**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
UPC	193264446551

**Physical**

Circuits (maximum)	6
Color - Resin	Black
Gender	Plug
Glow-Wire Capable	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	2.640/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

**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)9139-DC (19  
Jan 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**

200488 Series

**Mates With**

Mini-Fit Sigma Receptacle Housing  
2004531006

**Use With**

Mini-Fit TPA2/Sigma Male Terminal  
172765 , 203070 . Mini-Fit Sigma Retainer  
1727092006

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[200488-2006](#)