

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

**Part Number:** [1727081010](#)  
**Status:** **Active**  
**Overview:** [Mini-Fit Family Power Connectors](#)  
**Description:** Mini-Fit Sigma Receptacle Housing, 4.20mm Pitch, Dual Row, Glow-Wire Capable, 10 Circuits

**Documents:**

<a href="#">3D Model</a>	<a href="#">Product Specification 2131370000-PS-000 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Packaging Specification 1727080002-PK-000 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Datasheet (PDF)</a>
<a href="#">Product Specification 2029880002-PS-000 (PDF)</a>	<a href="#">RoHS Certificate of Compliance (PDF)</a>

**General**

Product Family	Crimp Housings
Series	<a href="#">172708</a>
Application	Power, Wire-to-Board, Wire-to-Wire
Overview	<a href="#">Mini-Fit Family Power Connectors</a>
Product Name	Mini-Fit Sigma
UPC	193264445783

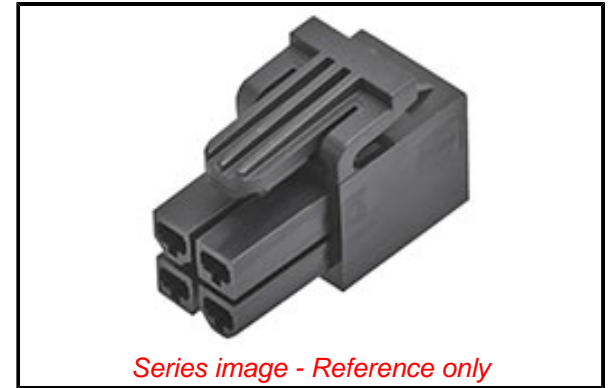
**Physical**

Circuits (maximum)	10
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	2.370/g
Number of Rows	2
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**

Packaging Specification	1727080002-PK-000
Product Specification	2029880002-PS-000, 2131370000-PS-000
Sales Drawing	1727080002-SD-000



**EU ELV**

**Not Relevant**

**EU RoHS**

**Compliant**

**REACH SVHC**

Not Contained Per -  
D(2020)4578-DC (25  
June 2020)

**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**

[172708](#) Series

**Mates With**

Mini-Fit Jr. Plug Housing [5559](#) . Mini-Fit Jr. Header [5566](#) , [5569](#) . Mini-Fit TPA2 Plug Housing [172767](#) . Mini-Fit Sigma Sealed Plug Housing [207017](#)

**Use With**

Mini-Fit TPA2/Sigma Crimp Terminal [172718](#) , [202988](#) <br> Mini-Fit Sigma TPA Retainer [1727092005](#)