

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

**Part Number:** [1727092003](#)  
**Status:** **Active**  
**Overview:** Mini-Fit Family Power Connectors  
**Description:** Mini-Fit Sigma Terminal Position Assurance (TPA) Retainer, 4.20mm Pitch, UL 94V-0, Glow-Wire Capable, 3 Circuits, Natural

**Documents:**

<a href="#">3D Model</a>	<a href="#">Packaging Specification 1727090002-PK-000 (PDF)</a>
<a href="#">Drawing (PDF)</a>	<a href="#">Test Summary 2131370001-TS-000 (PDF)</a>
<a href="#">3D Model (PDF)</a>	<a href="#">Test Summary 2131370002-TS-000 (PDF)</a>
<a href="#">Product Specification 2029880002-PS-000 (PDF)</a>	<a href="#">Datasheet (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	Accessories
Series	<a href="#">172709</a>
Component Type	Terminal Position Assurance
Overview	<a href="#">Mini-Fit Family Power Connectors</a>
Product Name	Mini-Fit Sigma
UPC	191130138920

**Physical**

Circuits (Loaded)	3
Circuits (maximum)	3
Color - Resin	Natural
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	0.145/g
Number of Rows	1
Packaging Type	Bag
Temperature Range - Operating	-40° to +105°C

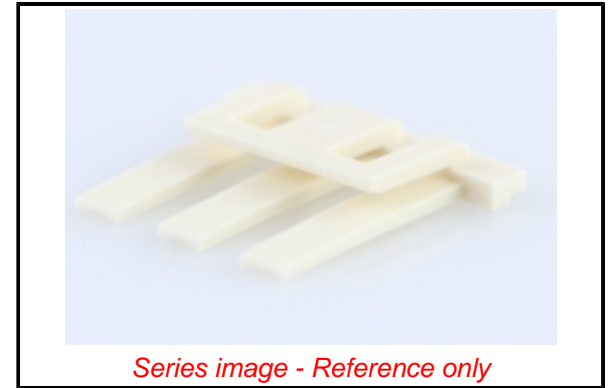
**Solder Process Data**

Lead-freeProcess Capability	N/A
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**Material Info**

**Reference - Drawing Numbers**

Application Specification	2131370000-AS-000
Packaging Specification	1727090002-PK-000
Product Specification	2029880002-PS-000, 2131370000-PS-000
Sales Drawing	1727090002-SD-000
Test Summary	2131370001-TS-000, 2131370002-TS-000



*Series image - Reference only*

**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**

[172709](#) Series

**Use With**

Mini-Fit Sigma Receptacle Housing  
[1727081006](#) , [2004531003](#) . Mini-Fit Sigma  
Plug Housing [1727621006](#) , [1727673006](#) ,  
[2004882003](#) . Mini-Fit Sigma Sealed Plug  
Housing [2070170006](#) . Mini-Fit TPA2 Plug  
Housing [2004711003](#)

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