

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1727092002](#)
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, 2 Circuits, Natural

Documents:

3D Model	Packaging Specification 1727090002-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	Accessories
Series	172709
Component Type	Terminal Position Assurance
Overview	Mini-Fit Family Power Connectors
Product Name	Mini-Fit Sigma
UPC	191130138913

Physical

Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Natural
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	0.112/g
Number of Rows	1
Packaging Type	Bag
Temperature Range - Operating	-40° to +105°C

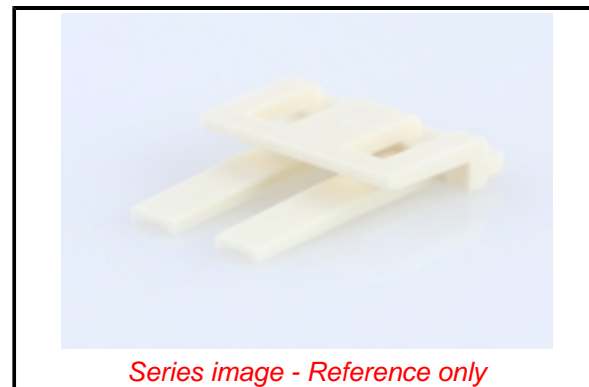
Solder Process Data

Lead-freeProcess Capability	N/A
-----------------------------	-----

Material Info

Reference - Drawing Numbers

Application Specification	2131370000-AS-000
Packaging Specification	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
[1727081004](#) , [2004531002](#) . Mini-Fit Sigma
Plug Housing [1727621004](#) , [1727673004](#) ,
[2004882002](#) . Mini-Fit Sigma Sealed Plug
Housing [2070170004](#) . Mini-Fit TPA2 Plug
Housing [2004711002](#)

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Power to the Board](#) category:

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

Other Similar products are found below :

[6450171-4](#) [6450552-7](#) [6600323-8](#) [6643429-1](#) [6646040-2](#) [6651939-1](#) [6766604-1](#) [120959-1](#) [1393557-2](#) [1393532-2](#) [1393532-3](#) [1393532-4](#)
[1393557-1](#) [1600812-5](#) [1-6450861-2](#) [1744132-7](#) [1761122-1](#) [1766250-1](#) [1892109-1](#) [2-6450860-5](#) [2-6450870-0](#) [1-6450161-4](#) [1-6450850-6](#) [1-6450869-6](#) [1645526-2](#) [1-6600130-0](#) [2005243-2](#) [377-0020-11130](#) [TE34-12-16P-F0](#) [5-6450830-6](#) [5646956-4](#) [377-0080-11131A](#) [4-6450830-9](#)
[4-6600333-3](#) [10125416-4050LF](#) [6600320-3](#) [3-6450860-5](#) [1888123-2](#) [6450166-1](#) [6643978-1](#) [6766605-1](#) [701-15-02109](#) [N11444](#) [6651938-1](#)
[6450810-7](#) [46437-1112](#) [1-1589677-8](#) [5646956-5](#) [6450813-2](#) [6450129-4](#)