

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1727092004](#)
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, 4 Circuits, Natural

Documents:

3D Model	Application Specification 2131370000-AS-000 (PDF)
3D Model (PDF)	Packaging Specification 1727090002-PK-000 (PDF)
Drawing (PDF)	Test Summary 2131370001-TS-000 (PDF)
Product Specification 2029880002-PS-000 (PDF)	Test Summary 2131370002-TS-000 (PDF)
Product Specification 2131370000-PS-000 (PDF)	Datasheet (PDF)
Application Specification 1727090000-AS-000 (PDF)	RoHS Certificate of Compliance (PDF)

General

Product Family	Accessories
Series	172709
Component Type	Terminal Position Assurance
Overview	Mini-Fit Family Power Connectors
Product Name	Mini-Fit Sigma
Taxonomy	Connector Accessories
UPC	191130138937

Physical

Circuits (Loaded)	4
Circuits (maximum)	4
Color - Resin	Natural
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	0.179/g
Number of Rows	1
Packaging Type	Bag
Temperature Range - Operating	-40° to +105°C

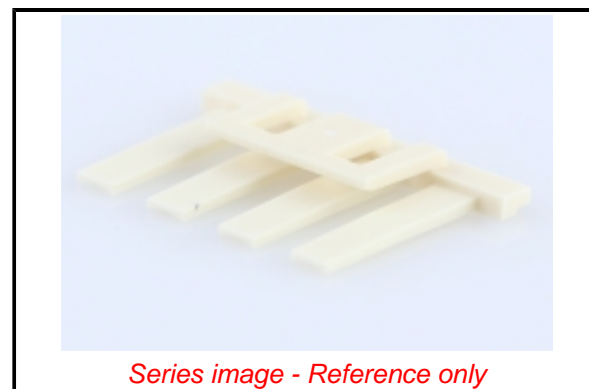
Solder Process Data

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

Material Info

Reference - Drawing Numbers

Application Specification	1727090000-AS-000, 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(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

[172709](#) Series

Use With

Mini-Fit Sigma Receptacle Housing
[1727081008](#) , [2004531004](#) . Mini-Fit Sigma
Plug Housing [1727621008](#) , [1727673008](#) ,
[2004882004](#) . Mini-Fit Sigma Sealed Plug
Housing [2070170008](#) . Mini-Fit TPA2 Plug
Housing [2004711004](#)