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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	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	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
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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
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Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China RoHS

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	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](#)