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Part Number: [1727090001](#)
Status: **Active**
Overview: [Mini-Fit Family Power Connectors](#)
Description: Mini-Fit TPA2 Terminal Position Assurance (TPA) Retainer, 4.20mm Pitch, UL 94V-0, Low-Halogen, 1 Circuit, White

Documents:

3D Model	Packaging Specification PK-172709-0000-000 (PDF)
Drawing (PDF)	Test Summary 1727180001-TS-000 (PDF)
3D Model (PDF)	Test Summary 1727180002-TS-000 (PDF)
Product Specification 2029880001-PS-000 (PDF)	Test Summary 2029880001-TS-000 (PDF)
Product Specification PS-172718-0000-001 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-172718-0000-001 (PDF)	

General

Product Family	Accessories
Series	172709
Component Type	Terminal Position Assurance
Overview	Mini-Fit Family Power Connectors
Product Name	Mini-Fit TPA2
UPC	889056178266

Physical

Circuits (Loaded)	1
Circuits (maximum)	1
Color - Resin	White
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	0.180/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	AS-172718-0000-001
Packaging Specification	PK-172709-0000-000
Product Specification	2029880001-PS-000, PS-172718-0000-001
Sales Drawing	SD-172709-0000-000
Test Summary	1727180001-TS-000, 1727180002-TS-000, 2029880001-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

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 TPA2 Housing [172708](#) , [172762](#) ,
[172767](#) , [200453](#) , [200471](#) , [200488](#)

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