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Part Number: [1727090005](#)
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, 5 Circuits, White

Documents:

3D Model	Packaging Specification PK-172709-0000-000 (PDF)
3D Model (PDF)	Test Summary 1727180001-TS-000 (PDF)
Drawing (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
Taxonomy	Connector Accessories
UPC	889056178303

Physical

Circuits (Loaded)	5
Circuits (maximum)	5
Color - Resin	White
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	0.360/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	1727090001-SD-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(2022)4187-DC (10
June 2022)

Halogen-Free

Status

Low-Halogen

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

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](#)