

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1727090101](#)
Status: **Active**
Overview: Mini-Fit Family Power Connectors
Description: Mini-Fit TPA2 Terminal Position Assurance (TPA) Retainer, 4.20mm Pitch, UL 94V-2, Glow-Wire Capable, 1 Circuit, White

Documents:

Drawing (PDF)	Packaging Specification PK-172709-0000-000 (PDF)
3D Model (PDF)	Test Summary 1727180001-TS-000 (PDF)
3D Model	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	889056274173

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

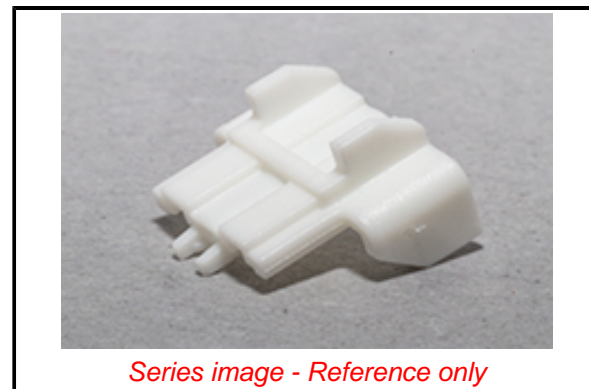
Solder Process Data

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

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(2020)9139-DC (19
Jan 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 TPA2 Housing [172708](#) , [172762](#) ,
[172767](#) , [200453](#) , [200471](#) , [200488](#)