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Part Number: [1727080106](#)
Status: **Active**
Overview: Mini-Fit Jr. Power Connectors
Description: Mini-Fit TPA2 Receptacle Housing, 4.20mm Pitch, Dual Row, UL 94V-2, Glow-Wire Capable, 6 Circuits

Documents:

Drawing (PDF)	Application Specification AS-172718-0000-001 (PDF)
3D Model	Packaging Specification PK-172708-0000-000 (PDF)
3D Model (PDF)	Test Summary 1727180001-TS-000 (PDF)
Product Specification 2029880001-PS-000 (PDF)	Test Summary 1727180002-TS-000 (PDF)
Product Specification PS-172718-0000-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

UL EU-01109

General

Product Family Crimp Housings
Series [172708](#)
Application Power, Wire-to-Board, Wire-to-Wire
Comments See product specification for current derating information.
Overview [Mini-Fit Jr. Power Connectors](#)
Product Name Mini-Fit TPA2
UPC 889056178228

Physical

Circuits (maximum) 6
Color - Resin Black
Flammability 94V-2
Gender Receptacle
Glow-Wire Capable Yes
Lock to Mating Part Yes
Material - Resin Nylon
Net Weight 1.290/g
Number of Rows 2
Packaging Type Bag
Panel Mount No
Pitch - Mating Interface 4.20mm
Pitch - Termination Interface 4.20mm
Polarized to Mating Part Yes
Stackable No
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-172708-0000-000
Product Specification 2029880001-PS-000, PS-172718-0000-001
Sales Drawing SD-172708-0000-000
Test Summary 1727180001-TS-000, 1727180002-TS-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

Halogen-Free

Status

Not 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

[172708](#) Series

Mates With

Mini-Fit TPA2 Plug Housing [172762](#) ,
[172767](#)
 Mini-Fit Jr. Plug Housing [5559](#)

 Mini-Fit Jr. Header [5566](#) , [5569](#) , [35318](#)
, [44130](#) , [87427](#) , [172448](#) , [46991](#) , [35317](#) ,
[43460](#) , [87427](#) , [172447](#) , [46207](#)
 Mini-
Fit Jr. Test Plug [44281](#)

Use With

Mini-Fit TPA2 Female Terminal [172718](#) ,
[202988](#)
Mini-Fit TPA2 Retainer [172709](#)

Mini-Fit TPA2 CPA Retainer [203603](#)

This document was generated on 07/16/2020

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