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Part Number: [1727080004](#)
Status: **Active**
Overview: [Mini-Fit Jr. Power Connectors](#)
Description: Mini-Fit TPA2 Receptacle Housing, 4.20mm Pitch, Dual Row, UL 94V-0, Low-Halogen, 4 Circuits

Documents:

Drawing (PDF)	Application Specification AS-172718-0000-001 (PDF)
3D Model (PDF)	Packaging Specification PK-172708-0000-000 (PDF)
3D Model	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](#)
 3D Viewer Yes
 Application Power, Wire-to-Board, Wire-to-Wire
 Comments See product specification for current derating information., See product specification for current derating information.

Overview [Mini-Fit Jr. Power Connectors](#)
 Product Name Mini-Fit TPA2
 UPC 889056178068

Physical

Circuits (maximum) 4
 Color - Resin Black
 Flammability 94V-0
 Gender Receptacle
 Glow-Wire Capable No
 Lock to Mating Part Yes
 Material - Resin Nylon
 Net Weight 1.270/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

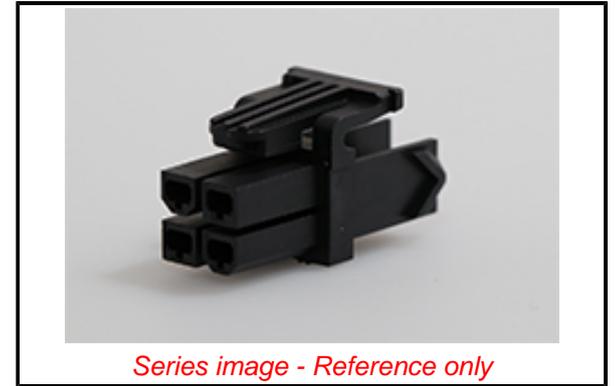
Solder Process Data

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 - ED/71/2019 (16 July 2019)

Halogen-Free

Status

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

[172708](#) Series

Mates With

Plug Housings
 [172762](#) , [172767](#) , [5559](#)

Headers
link:[5566](#), [5569](#) , [35318](#) ,
[44130](#) , [87427](#) , [172448](#) , [46991](#) , [35317](#) ,
[43460](#) , [87427](#) , [172447](#) , [46207](#)
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 Plug
link:[44281](#)

Use With

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

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

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