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Part Number: [1727620010](#)
Status: **Active**
Overview: [Mini-Fit Jr. Power Connectors](#)
Description: Mini-Fit TPA2 Plug Housing, 4.20mm Pitch, Dual Row, UL 94V-0, Low-Halogen, 10 Circuits

Documents:
[3D Model](#) [Application Specification AS-172718-0000-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [Packaging Specification PK-172762-0000-000 \(PDF\)](#)
[3D Model \(PDF\)](#) [Test Summary 1727180002-TS-000 \(PDF\)](#)
[Product Specification PS-172718-0000-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General
Product Family Crimp Housings
Series [172762](#)
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 889056261999

Physical
Circuits (maximum) 10
Color - Resin Black
Gender Plug
Glow-Wire Capable No
Lock to Mating Part Yes
Material - Resin Nylon
Net Weight 2.810/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-172762-0000-000](#)
[Product Specification PS-172718-0000-001](#)
[Sales Drawing SD-172762-0000-000](#)
[Test Summary 1727180002-TS-000](#)



Series image - Reference only

EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant
REACH SVHC
Not Contained Per -
D(2020)4578-DC (25
June 2020)
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
[172762](#) Series

Mates With
Mini-Fit TPA2 Receptacle Housing [172708](#)

Mini-Fit Jr. Receptacle Housing [5557](#)

Use With
Mini-Fit TPA2 Male Terminal [172765](#) ,
[203070](#)
Mini-Fit TPA2 Retainer [172709](#)

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