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Part Number: [1727670124](#)
Status: **Active**
Overview: [Mini-Fit Family Power Connectors](#)
Description: Mini-Fit TPA2 Plug Housing, 4.20mm Pitch, Dual Row, UL 94V-2 Glow-Wire Capable, 24 Circuits, Panel Mount

Documents:
[3D Model](#) [Packaging Specification 1727670001-PK-000 \(PDF\)](#)
[3D Model \(PDF\)](#) [Test Summary 2029880001-TS-000 \(PDF\)](#)
[Drawing \(PDF\)](#) [Datasheet \(PDF\)](#)
[Application Specification AS-172718-0000-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General
Product Family Crimp Housings
Series [172767](#)
Application Power, Wire-to-Board, Wire-to-Wire
Comments See product specification for current derating information.
Overview [Mini-Fit Family Power Connectors](#)
Product Name Mini-Fit TPA2
Taxonomy Connector Housings
UPC 191128363082

Physical
Circuits (maximum) 24
Color - Resin Black
Gender Plug
Glow-Wire Capable Yes
Lock to Mating Part Yes
Material - Resin Nylon
Net Weight 7.679/g
Number of Rows 2
Packaging Type Bag
Panel Mount Yes
Pitch - Mating Interface 4.20mm
Pitch - Termination Interface 4.20mm
Polarized to Mating Part Yes
Stackable No
Temperature Range - Operating -40° to +105°C

Material Info

Reference - Drawing Numbers
Application Specification AS-172718-0000-001
Packaging Specification 1727670001-PK-000
Sales Drawing SD-172767-0000-000
Test Summary 2029880001-TS-000



Series image - Reference only

EU ELV
Not Relevant

EU RoHS **China RoHS**
Compliant
REACH SVHC
Not Contained Per -
D(2022)4187-DC (10
June 2022)
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
[172767](#) 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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