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Part Number: [2004710005](#)
Status: **Active**
Overview: [Mini-Fit Family Power Connectors](#)
Description: Mini-Fit TPA2 Plug Housing, 4.20mm Pitch, Single Row, UL 94V-0, Low-Halogen, 5 Circuits

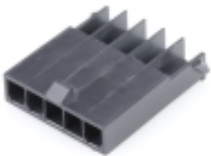
Documents:
[3D Model \(PDF\)](#) [Application Specification AS-172718-0000-001 \(PDF\)](#)
[3D Model](#) [Packaging Specification 2004710000-PK-000 \(PDF\)](#)
[Drawing \(PDF\)](#) [Test Summary 1727180002-TS-000 \(PDF\)](#)
[Product Specification PS-172718-0000-001 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General
Product Family Crimp Housings
Series [200471](#)
Application Power, Wire-to-Board, Wire-to-Wire
Comments See product specification for current derating information.
[Mini-Fit Family Power Connectors](#)
Overview
Product Name Mini-Fit TPA2
Taxonomy Connector Housings
UPC 889056444651

Physical
Circuits (maximum) 5
Color - Resin Black
Gender Plug
Glow-Wire Capable No
Lock to Mating Part Yes
Material - Resin Nylon
Net Weight 1.870/g
Number of Rows 1
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

Material Info

Reference - Drawing Numbers
Application Specification AS-172718-0000-001
Packaging Specification 2004710000-PK-000
Product Specification PS-172718-0000-001
Sales Drawing 2004710000-SD-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(2022)4187-DC (10 June 2022)	
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
[200471](#) Series

Mates With
Mini-Fit TPA2 Receptacle Housing [200453](#)

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

Mini-Fit TPA2 Cable Assembly [145135](#)

Use With
Mini-Fit TPA2 Male Terminal [172765](#)

Mini-Fit TPA2 Retainer [172709](#)

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