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Part Number: [1727080120](#)
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, 20 Circuit

Documents:
[3D Model](#) [Application Specification AS-172718-0000-001 \(PDF\)](#)
[3D Model \(PDF\)](#) [Packaging Specification 1727080001-PK-000 \(PDF\)](#)
[Drawing \(PDF\)](#) [Test Summary 2029880001-TS-000 \(PDF\)](#)
[Product Specification 2029880001-PS-000 \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

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	191128361484
Physical	
Circuits (maximum)	20
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	3.843/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

Material Info

Reference - Drawing Numbers

Application Specification	AS-172718-0000-001
Packaging Specification	1727080001-PK-000
Product Specification	2029880001-PS-000
Sales Drawing	SD-172708-0000-000
Test Summary	2029880001-TS-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
ECHA_01_2020 (16
January 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

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

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