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Part Number: [1727620106](#)
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, 6 Circuits

Documents:

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

Agency Certification

UL E29179

General

Product Family	Crimp Housings
Series	172762
Application	Power, Wire-to-Wire
Comments	See product specification for current derating information.
Overview	Mini-Fit Family Power Connectors
Product Name	Mini-Fit TPA2
UPC	889056262033

Physical

Circuits (maximum)	6
Color - Resin	Black
Flammability	94V-2
Gender	Plug
Glow-Wire Capable	Yes
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	1.970/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

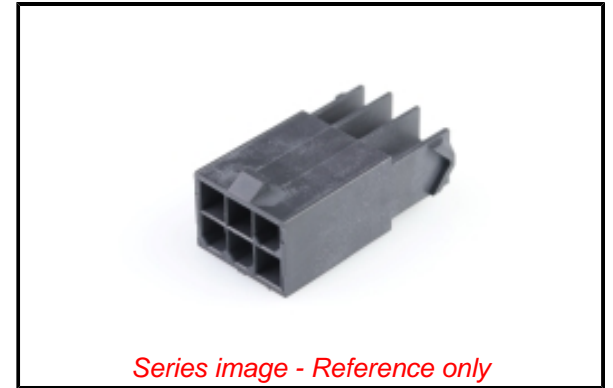
Solder Process Data

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



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Not 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

[172762](#) Series

Mates With

Mini-Fit TPA2 Receptacle Housing [172708](#) .
Mini-Fit Jr. Receptacle Housing [5557](#)

Use With

Mini-Fit TPA2/Sigma Male Terminal [172765](#)
, [203070](#) . Mini-Fit TPA2 Retainer [172709](#)

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