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Part Number:

2004530003

Status:

Active

Overview:

Mini-Fit Family Power Connectors

Description:

Mini-Fit TPA2 Receptacle Housing, 4.20mm Pitch, Single Row, UL 94V-0, Low-Halogen, 3 Circuits

Documents:

3D Model

3D Model (PDF)

Drawing (PDF)

Product Specification PS-172718-0000-001 (PDF)

Application Specification AS-172718-0000-001 (PDF)

Packaging Specification 2004530000-PK-000 (PDF)

Test Summary 1727180001-TS-000 (PDF)

Test Summary 1727180002-TS-000 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification	
UL	EU-01109
General	
Product Family	Crimp Housings
Series	200453
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	889056445672
Physical	
Circuits (maximum)	3
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	0.920/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	2004530000-PK-000
Product Specification	PS-172718-0000-001
Sales Drawing	2004530000-SD-000
Test Summary	1727180001-TS-000, 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

200453 Series

Mates With

Mini-Fit TPA2 Plug Housing [200471](#) , [200488](#) . Mini-Fit Jr. Plug Housing [5559](#) . Mini-Fit Jr. Headers [5566](#) , [5569](#)

Use With

Mini-Fit TPA2/Sigma Female Terminal [172718](#) . Pre-Crimped Lead [219670](#) , [219671](#) . Mini-Fit TPA2 Retainer [172709](#) . Mini-Fit TPA2 CPA Retainer [203603](#)

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