

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [2004530006](#)
Status: **Active**
Overview: [Mini-Fit Family Power Connectors](#)
Description: Mini-Fit TPA2 Receptacle Housing, 4.20mm Pitch, Single Row, UL 94V-0, Low-Halogen, 6 Circuits

Documents:

Drawing (PDF)	Packaging Specification 2004530000-PK-000 (PDF)
3D Model (PDF)	Test Summary 1727180001-TS-000 (PDF)
3D Model	Test Summary 1727180002-TS-000 (PDF)
Product Specification PS-172718-0000-001 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification AS-172718-0000-001 (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
UPC	889056445702

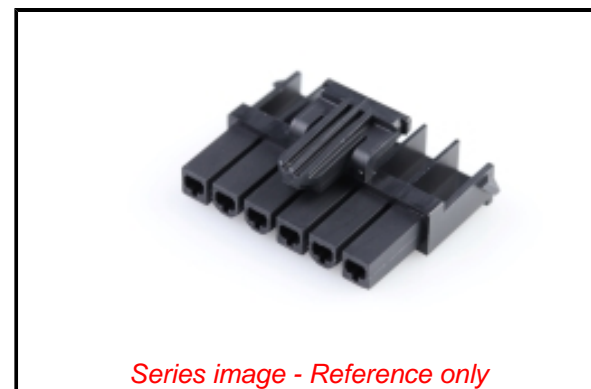
Physical

Circuits (maximum)	6
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	1.550/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



EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

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

Halogen-Free

Status

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

[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](#)
Mini-Fit TPA2 Retainer [172709](#)

Mini-Fit TPA2 CPA Retainer [203603](#)