

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0469931810](#)
Status: **Active**
Overview: Mini-Fit Family Power Connectors
Description: Mini-Fit Jr. Plug Housing, Dual Row with Panel Mount Ears, Nylon 6/6, UL 94V-2, Panel Mount, 18 Circuits, Glow-Wire Capable, Black

Documents:

Drawing (PDF)	Packaging Specification PK-5559-001-001 (PDF)
3D Model	Test Summary 457500003-TS-000 (PDF)
3D Model (PDF)	Test Summary 55560010-TS-000 (PDF)
Product Specification PS-45750-001-001 (PDF)	Test Summary TS-5556-002-001 (PDF)
Product Specification PS-5556-001-001 (PDF)	RoHS Certificate of Compliance (PDF)
Application Specification 55560001-AS-000 (PDF)	

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Crimp Housings
Series	46993
Application	Power, Wire-to-Board, Wire-to-Wire
Overview	Mini-Fit Family Power Connectors
Product Name	Mini-Fit Jr.
UPC	887191396149

Physical

Circuits (maximum)	18
Color - Resin	Black
Flammability	94V-2
Gender	Plug
Glow-Wire Capable	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	5.928/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
Ports	1
Stackable	No
Temperature Range - Operating	-40° to +105°C

Electrical

Current - Maximum per Contact	13.0A
-------------------------------	-------

Solder Process Data

Lead-free Process Capability	N/A
------------------------------	-----

Material Info

Reference - Drawing Numbers

Application Specification	55560001-AS-000
Packaging Specification	PK-5559-001-001
Product Specification	PS-45750-001-001, PS-5556-001-001



Series image - Reference only

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

[46993 Series](#)

Mates With

Mini-Fit Jr. Receptacle [46992](#)

Use With

Mini-Fit Male Crimp Terminal [5558](#) . Mini-Fit Plus Crimp Terminal [46012](#)

This document was generated on 08/27/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION