

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [1726460312](#)
Status: **Active**
Overview: Mini-Fit Family Power Connectors
Description: Mini-Fit Jr. Plug Housing, Single Row with Panel Mount Ears, PA Polyamide Nylon 6/6, UL 94V-2, Glow-Wire Capable, 3 Circuits

Documents:

Drawing (PDF)	Application Specification 55560001-AS-000 (PDF)
3D Model (PDF)	Packaging Specification PK-5559-003-001 (PDF)
3D Model	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)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Crimp Housings
Series	172646
Application	Power, Wire-to-Board, Wire-to-Wire
Overview	Mini-Fit Family Power Connectors
Product Name	Mini-Fit Jr.
UPC	887191725680

Physical

Circuits (maximum)	3
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	1.624/g
Number of Rows	1
Packaging Type	Tray
Panel Mount	Yes
Pitch - Mating Interface	4.20mm
Pitch - Termination Interface	4.20mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C

Electrical

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

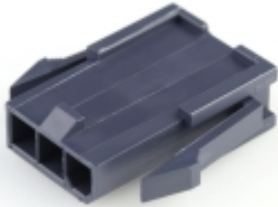
Solder Process Data

Lead-freeProcess Capability	N/A
-----------------------------	-----

Material Info

Reference - Drawing Numbers

Application Specification	55560001-AS-000
Packaging Specification	PK-5559-003-001
Product Specification	PS-45750-001-001, PS-5556-001-001
Sales Drawing	SD-172646-0001-001
Test Summary	55560010-TS-000, TS-5556-002-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[172646](#) Series

Mates With

[46994](#) Mini-Fit Jr. Receptacle Housing

Use With

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

This document was generated on 11/10/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION