

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0469930810](#)
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, 8 Circuits, Glow-Wire Capable, Black

Documents:
[3D Model \(PDF\)](#) [Packaging Specification PK-5559-001-001 \(PDF\)](#)
[Drawing \(PDF\)](#) [Test Summary 457500003-TS-000 \(PDF\)](#)
[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 \(PDF\)](#)
[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	887191639116
Physical	
Circuits (maximum)	8
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	3.075/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-freeProcess 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(2020)9139-DC (19 Jan 2021) Halogen-Free Status Not Low-Halogen For more information, please visit Contact US	China RoHS China ROHS ELV RoHS Phthalates
	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 07/28/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION