Part Number: 0469931010

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, 10 Circuits, Glow-Wire Capable, Black

Series image - Reference only

Documents:

3D Model (PDF)
3D Model
Drawing (PDF)
Product Specification PS-45750-001-001 (PDF)
Product Specification PS-5556-001-001 (PDF)
Application Specification 55560001-AS-000 (PDF)

Packaging Specification PK-5559-001-001 (PDF)
Test Summary 457500003-TS-000 (PDF)
Test Summary 55560010-TS-000 (PDF)
Test Summary TS-5556-002-001 (PDF)
RoHS Certificate of Compliance (PDF)

EU ELV
Not Relevant

EU RoHS   **China RoHS**
Compliant
REACH SVHC
Not Contained Per -
D(2022)4187-DC (10
June 2022)
Halogen-Free
Status
Not Low-Halogen
For more information, please visit Contact US

China ROHS   Green Image
ELV   Not Relevant
RoHS Phthalates   Not Contained

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.
Taxonomy	Connector Housings
UPC	887191639123

Physical

Circuits (maximum)	10
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	3.660/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

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

Product Specification	PS-45750-001-001, PS-5556-001-001
Sales Drawing	SD-46993-0000-000
Test Summary	457500003-TS-000, 55560010-TS-000,
	TS-5556-002-001

This document was generated on 10/31/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION