This document was generated on 09/04/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: 0469921410
Status: Active
Overview: Mini-Fit Family Power Connectors
Description: Mini-Fit Jr. Receptacle Housing, Dual Row, Nylon 6/6, UL 94V-2, 14 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-5557-002-000 (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)

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Crimp Housings
Series	46992
Application	Power, Wire-to-Board, Wire-to-Wire
Overview	Mini-Fit Family Power Connectors
Product Name	Mini-Fit Jr.
Taxonomy	Connector Housings
UPC	887191637884

Physical

Circuits (maximum)	14
Color - Resin	Black
Flammability	94V-2
Gender	Receptacle
Glow-Wire Capable	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	2.822/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-5557-002-000

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

Search Parts in this Series
46992 Series

Mates With
Mini-Fit Jr. Plug 46993

Use With
Mini-Fit Female Crimp Terminal 5556 . Mini-Fit Plus HCS Crimp Terminal 45750

Product Specification	PS-45750-001-001, PS-5556-001-001
Sales Drawing	SD-46992-0000-000
Test Summary	457500003-TS-000, 55560010-TS-000, TS-5556-002-001

This document was generated on 09/04/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION