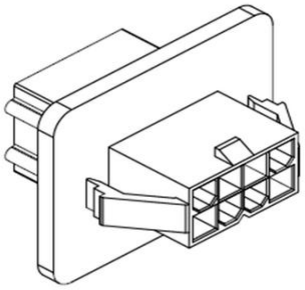
Part Number : 457763004
Product Description : Mini-Fit Jr. Plug Housing, Dual Row, 4 Circuits, UL 94V-0, Natural
Series Number : 45776
Status : Active
Product Category : Connector Housings



Documents and Resources

Drawings

457763004_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

PS-5556-001-001.pdf

55560001-TS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

Compliance Statements

- EU RoHS
- REACH SVHC
- Low-Halogen

Industry Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

Substances of Interest

- PFAS

EU RoHS Certificate of Compliance

Additional Product Compliance Information

Part Details

General

Status	Active
Category	Connector Housings
Series	45776
Description	Mini-Fit Jr. Plug Housing, Dual Row, 4 Circuits, UL 94V-0, Natural
Application	Power, Wire-to-Board, Wire-to-Wire
Product Name	Mini-Fit Jr.
UPC	889056685542

Agency

CSA	LR19980
UL	E29179

Physical

Circuits (maximum)	4
Color - Resin	Natural
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	3.800/g

Number of Rows	2
Packaging Type	Bag
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

Solder Process Data

Lead-Free Process Capability	N/A

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mini-Fit Jr. Dual Row Receptacle Housings	46992
Mini-Fit Jr. Receptacle Housings	5557

Use with Part(s)

Description	Part Number
Mini-Fit Male Crimp Terminals	5558