



Part Number : 2125141008

Series Number : 212514

Product Category : Connector Housings

Product Description : Mini-Fit Max Receptacle Housing, Dual Row, UL 94V-0, 8 Circuits, Glow-Wire Capable, Black

Status : Active

Documents & Resources

Drawings

Drawing 2125141008_sd.pdf

Packaging Design Drawing 2125140001-PK-000.pdf

3D Models and Design Files

3D Model 2125141008_stp.zip


Specifications

Product Specification 2125150000-PS-000.pdf

Test Summary 2125150000-TS-000.pdf

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	
EU ELV	Not Relevant
Low-Halogen Status	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2024)4144-DC (27 June 2024)
EU RoHS	Compliant per EU 2015/863

Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration

- IEC-62474
- chemSHERPA (xml)

EU RoHS Certificate of Compliance

Part Details

General

Status	Active
Category	Connector Housings
Series	212514
Description	Mini-Fit Max Receptacle Housing, Dual Row, UL 94V-0, 8 Circuits, Glow-Wire Capable, Black
Application	Power, Wire-to-Board, Wire-to-Wire
Product Family	Mini-Fit Family Power Connectors
Product Name	Mini-Fit Max
UPC	193264598274

Physical

Circuits (maximum)	8
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	1.930/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
Temperature Range - Operating	-40° to +105°C

Mates With / Use With

Mates with Part(s)

Description	Part Number
Mini-Fit Max Vertical Dual Row Headers	<u>212520</u>

Use with Part(s)

Description	Part Number
Mini-Fit Max Terminal Position Assurance (TPA) Retainer, 4.20mm Pitch, UL 94V-0, Glow-Wire Capable, 4 Circuit, Natural	<u>/content/molex/molex-dot-com/us/en/products/product-page-pdf.html/2125161004.html</u>
Mini-Fit Max Female Crimp Terminals	<u>212515</u>