molex
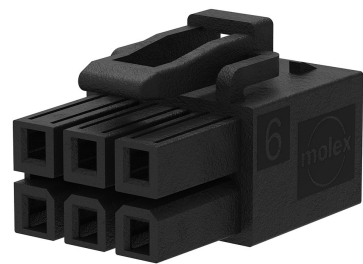
Part Number : 2125141006

Product Description : Mini-Fit Max Receptacle Housing, Dual Row, UL 94V-0, 6 Circuits, Glow-Wire Capable, Black

Series Number : 212514

Status : Active

Product Category : Connector Housings

Documents & Resources

Drawings
Drawing 2125141006_sd.pdf
Packaging Design Drawing 2125140001-PK-000.pdf

3D Models and Design Files
3D Model 2125141006_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(2023)3788-DC (14 Jun 2023)
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, 6 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	193264598267

Physical

Circuits (maximum)	6
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	1.550/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	212520

Use with Part(s)

Description	Part Number
Mini-Fit Max Terminal Position Assurance (TPA) Retainer, 4.20mm Pitch, UL 94V-0, Glow-Wire Capable, 3 Circuit, Natural	/content/molex/molex-dot-com/us/en/products/product-page.html/2125161003.html
Mini-Fit Max Female Crimp Terminals	212515

This document was generated on Jan 24, 2024