



Part Number : 2157591006

Series Number : 215759

Product Category : Connector Housings

Product Description : Micro-Fit+ Receptacle Housing, Single Row, 6 Circuits, UL 94V-0, Glow-Wire Capable, Black

Status : Active

Documents & Resources

Drawings

Drawing 2157591006_sd.pdf

Packaging Design Drawing 2157590003-PK-000.pdf

3D Models and Design Files

3D Model 2157591006_stp.zip

Specifications

Application Specification 2064600001-AS-000.pdf

Product Specification 2064600000-PS-000.pdf

Product Specification 2159530000-PS-000.pdf

Test Summary 2157590005-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)8585-DC (23 Jan 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	215759
Description	Micro-Fit+ Receptacle Housing, Single Row, 6 Circuits, UL 94V-0, Glow-Wire Capable, Black
Application	Power, Wire-to-Board, Wire-to-Wire
Product Family	Micro-Fit+ Connector System
Product Name	Micro-Fit+
UPC	193264921638

Agency

CSA	LR19980
UL	E29179

Physical

Circuits (maximum)	6
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	0.780/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	No

Pitch - Mating Interface	3.00mm
Pitch - Termination Interface	3.00mm
Polarized to Mating Part	Yes
Temperature Range - Operating	-40° to +105°C

Mates With / Use With

Mates with Part(s)

Description	Part Number
Micro-Fit+ Right-Angle, Single Row, Through Hole Headers	<u>215760</u>
Micro-Fit+ Vertical, Single Row, Through Hole Headers	<u>216571</u>
Micro-Fit+ Single Row Plug Housings	<u>223794</u>

Use with Part(s)

Description	Part Number
Micro-Fit+ Female Crimp Terminals	<u>206460</u>
Micro-Fit+ Terminal Position Assurance (TPA) Retainers	<u>206462</u>