Part Number : 2157591006
Product Description : Micro-Fit+ Receptacle Housing, Single Row, 6 Circuits, UL 94V-0, Glow-Wire Capable, Black
Series Number : 215759
Status : Active
Product Category : Connector Housings



Documents & Resources

Drawings

2157591006_sd.pdf

2157590003-PK-000.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

2064600001-AS-000.pdf

2064600000-PS-000.pdf

2159530000-PS-000.pdf

2064600001-TS-000.pdf

2157590005-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	Not Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)4165-DC (25 June 2025)

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	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 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 +125°C

Mates With / Use With

Mates with Part(s)

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

Use with Part(s)

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