



**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**  
[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 2064600001-TS-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(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

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### 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 +125°C

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## 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>