



Part Number : 2159221801

Series Number : 215922

Product Category : Connector Housings

Product Description : Micro-Fit+ Plug Housing,
Dual Row, 18 Circuits, UL 94V-0, Free Hanging,
Glow-Wire Capable, Black

Status : Active

Documents & Resources

- Drawings
- [Drawing 2159221801_sd.pdf](#)
- 3D Models and Design Files
- [3D Model 2159221801_stp.zip](#)
- Specifications
- [Application Specification 2064600001-AS-000.pdf](#)
- [Product Specification 2159530000-PS-000.pdf](#)
- [Test Summary 2159530000-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	215922
Description	Micro-Fit+ Plug Housing, Dual Row, 18 Circuits, UL 94V-0, Free Hanging, Glow-Wire Capable, Black
Application	Power, Wire-to-Wire
Product Family	Micro-Fit+ Connector System
Product Name	Micro-Fit+
UPC	193264917419

Agency

UL	E29179
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Physical

Circuits (maximum)	18
Color - Resin	Black
Flammability	94V-0
Gender	Plug
Glow-Wire Capable	Yes
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Polyamide
Net Weight	2.612/g
Number of Rows	2
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	3.00mm
Pitch - Termination Interface	3.00mm

Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C

Mates With / Use With

Mates with Part(s)

Description	Part Number
Micro-Fit+ Dual Row Receptacle Housings	<u>206461</u>

Use with Part(s)

Description	Part Number
Micro-Fit+ Terminal Position Assurance (TPA) Retainers	<u>206462</u>
Micro-Fit+ Male Crimp Terminals	<u>215953</u>