Part Number : 2159221601
Product Description : Micro-Fit+ Plug Housing, Dual Row, 16 Circuits, UL 94V-0, Free Hanging, Glow-Wire Capable, Black
Series Number : 215922
Status : Active
Product Category : Connector Housings



Documents and Resources

Drawings

2159221601_sd.pdf

3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

Specifications

2064600001-AS-000.pdf

2159530000-PS-000.pdf

2064600001-TS-000.pdf

2159530000-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	Contains 1,1'-(Ethane-1,2-diyl)bis[pentabromobenzene] per D(2025)7771-DC (04 Feb 2026)
EU RoHS	Compliant per EU 2015/863

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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	215922
Description	Micro-Fit+ Plug Housing, Dual Row, 16 Circuits, UL 94V-0, Free Hanging, Glow-Wire Capable, Black
Application	Power, Wire-to-Wire
Product Name	Micro-Fit+
UPC	193264917402

Agency

UL	E29179

Physical

Circuits (maximum)	16
Color - Resin	Black
Flammability	94V-0
Gender	Plug
Glow-Wire Capable	Yes

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Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Resin	Polyamide (PA)
Net Weight	2.342/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 +125°C

Mates With / Use With

Mates with Part(s)

Description	Part Number
Micro-Fit+ Dual Row Receptacle Housings	206461

Use with Part(s)

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

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