



Part Number : [436400701](#)

Product Description : Micro-Fit 3.0 Plug Housing, Single Row, 7 Circuits, UL 94V-0, Low-Halogen, Black

Series Number : 43640

Status : Active

Product Category : Connector Housings



Documents and Resources

Drawings

[436400701_sd.pdf](#)

[436400701_stp.zip](#)

Specifications

[PK-43640-003-001.pdf](#)

[436500001-PS-JA-000.pdf](#)

[436500001-PS-KO-000.pdf](#)

[436500001-PS-SP-000.pdf](#)

[PS-43650-001.pdf](#)

[430450005-TS-000.pdf](#)

[430450007-TS-000.pdf](#)

[TS-43045-001-001.pdf](#)


[TS-43045-002-001.pdf](#)

[TS-43045-003-001.pdf](#)

[TS-46235-001-001.pdf](#)

Product Environment Compliance

Compliance

GADSL/IMDS	Not Relevant
China RoHS	 per SJ/T 11365-2006
EU ELV	Not Relevant
Low-Halogen Status	Low-Halogen per IEC 61249-2-21
REACH SVHC	Not Contained per D(2025)7771-

	DC (04 Feb 2026)
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	43640
Description	Micro-Fit 3.0 Plug Housing, Single Row, 7 Circuits, UL 94V-0, Low-Halogen, Black
Application	Wire-to-Wire
Component Type	Housing
Product Name	Micro-Fit 3.0
UPC	800754712521

Agency

CSA	LR19980
UL	E29179

Physical

Circuits (maximum)	7
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Color - Resin	Black
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	No
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	1.178/g
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	3.00mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C

Solder Process Data

Lead-Free Process Capability	N/A
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Mates With / Use With

Mates with Part(s)

Description	Part Number
Micro-Fit 3.0 Single Row Receptacle Housings	43645
Micro-Fit TPA-to-Micro-Fit TPA Off-the-Shelf (OTS) Cable Assemblies	145132

Use with Part(s)

Description	Part Number
Micro-Fit Male Crimp Terminals	43031
Pre-Crimped Lead Micro-Fit 3.0 Male-to-Micro-Fit 3.0 Male	214762
Pre-Crimped Lead Micro-Fit 3.0 Male-to-Pigtail	214763

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