

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0436400301](#)
Status: **Active**
Overview: [Micro-Fit Connector System](#)
Description: Micro-Fit 3.0 Plug Housing, Single Row, 3 Circuits, UL 94V-0, Low-Halogen, Black

Documents:

- | | |
|---|--|
| 3D Model (PDF) | Test Summary 430450005-TS-000 (PDF) |
| 3D Model | Test Summary TS-43045-001-001 (PDF) |
| Drawing (PDF) | Test Summary TS-43045-002-001 (PDF) |
| Product Specification 436500001-PS-JA-000 (PDF) | Test Summary TS-43045-003-001 (PDF) |
| Product Specification 436500001-PS-KO-000 (PDF) | Test Summary TS-46235-001-001 (PDF) |
| Product Specification 436500001-PS-SP-000 (PDF) | RoHS Certificate of Compliance (PDF) |
| Product Specification PS-43650-001 (PDF) | Product Literature (PDF) |
| Packaging Specification PK-43640-003-001 (PDF) | |

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Crimp Housings
Series	43640
Application	Power, Wire-to-Wire
Overview	Micro-Fit Connector System
Product Name	Micro-Fit 3.0
UPC	800754951012

Physical

Circuits (maximum)	3
Color - Resin	Black
Flammability	94V-0
Gender	Plug
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	0.570/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-freeProcess Capability	N/A
-----------------------------	-----

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-43640-003-001
Product Specification	436500001-PS-JA-000, 436500001-PS-KO-000, 436500001-PS-SP-000, PS-43650-001
Sales Drawing	SD-43640-XXXX-001
Test Summary	430450005-TS-000, TS-43045-001-001, TS-43045-002-001, TS-43045-003-001, TS-46235-001-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

[43640](#) Series

Mates With

Micro-Fit 3.0 Receptacle Housing [43645](#)

Micro-Fit TPA Cable Assembly [145132](#)

Micro-Fit 3.0 Cable Assembly [214750](#) ,
[214751](#)

Use With

Micro-Fit 3.0 Crimp Terminals [43031](#)

Micro-Fit 3.0 Pre-Crimped Lead [214762](#) ,
[214763](#)

This document was generated on 08/23/2021

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION