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Part Number: [0436401201](#)
Status: **Active**
Overview: [Micro-Fit Connector System](#)
Description: Micro-Fit 3.0 Plug Housing, Single Row, 12 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 | 800754712576 |

Physical

| | |
|-------------------------------|----------------|
| Circuits (maximum) | 12 |
| 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 | 1.938/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 |

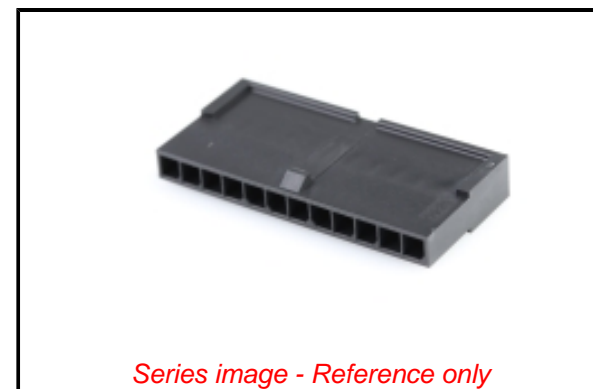
Solder Process Data

| | |
|-----------------------------|-----|
| 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(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Low-Halogen

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

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[43640 Series](#)

Mates With

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

Use With

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

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

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