**Part Number :** 436400400
**Product Description :** Micro-Fit 3.0 Plug Housing, Single Row, 4 Circuits, UL 94V-0, Panel Mount Ears, Low-Halogen, Black
**Series Number :** 43640
**Status :** Active
**Product Category :** Connector Housings



## Documents and Resources

### Drawings

436400400_sd.pdf

### 3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

### 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 |

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| | |
|---|---|
| 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

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## Part Details

### General

| | |
|---|---|
| Status | Active |
| Category | Connector Housings |
| Series | 43640 |
| Description | Micro-Fit 3.0 Plug Housing, Single Row, 4 Circuits, UL 94V-0, Panel Mount Ears, Low-Halogen, Black |
| Application | Wire-to-Wire |
| Component Type | Plug |
| Product Name | Micro-Fit 3.0 |
| UPC | 800754366144 |

### Agency

| | |
|---|---|
| CSA | LR19980 |
| UL | E29179 |

### Physical

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| | |
|---|---|
| Circuits (maximum) | 4 |
| Color - Resin | Black |
| Gender | Plug |
| Glow-Wire Capable | No |
| Keying to Mating Part | No |
| Lock to Mating Part | Yes |
| Material - Resin | Nylon |
| Net Weight | 0.836/g |
| Number of Rows | 1 |
| Packaging Type | Bag |
| Panel Mount | Yes |
| 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 |
| Micro-Fit 3.0 Female-to-Micro-Fit 3.0 Female Off-the-Shelf (OTS) Cable Assemblies | 214750 |
| Micro-Fit 3.0 Female-to-Pigtail Off-the-Shelf (OTS) Cable Assemblies | 214751 |

### Use with Part(s)

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| 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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