**Part Number :** 430250408
**Product Description :** Micro-Fit 3.0 Receptacle Housing, Dual Row, 4 Circuits, UL 94V-0, Low-Halogen Since Inception, Black
**Series Number :** 43025
**Status :** Active
**Product Category :** Connector Housings



## Documents & Resources

### Drawings

430250408_sd.pdf

### 3D Models and Design Files

STEP AP242

SOLIDWORKS

Creo

### Specifications

430250000-AS-000.pdf

PK-43025-001-001.pdf

430450001-PS-KO-000.pdf

430450001-PS-SP-000.pdf

PS-43045-001.pdf

430450005-TS-000.pdf

430450007-TS-000.pdf

TS-43045-001-001.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 | Compliant per 2000/53/EC |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21 |
| REACH SVHC | Not Contained per D(2025)4165-DC (25 June 2025) |
| 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 | 43025 |
| Description | Micro-Fit 3.0 Receptacle Housing, Dual Row, 4 Circuits, UL 94V-0, Low-Halogen Since Inception, Black |
| Application | Power, Wire-to-Board, Wire-to-Wire |
| Comments | Halogen Free/Low Halogen since inception |
| Product Name | Micro-Fit 3.0 |
| UPC | 883906102142 |

### Agency

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

### Physical

| | |
|---|---|
| Circuits (maximum) | 4 |
| Color - Resin | Black |
| Flammability | 94V-0 |
| Gender | Receptacle |
| Glow-Wire Capable | No |
| Keying to Mating Part | None |
| Lock to Mating Part | Yes |
| Material - Resin | Nylon |
| Net Weight | 0.422/g |
| Number of Rows | 2 |
| 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 Dual Row Plug Housings | 43020 |
| Micro-Fit 3.0 Dual Row Headers | 43045 |
| Micro-Fit 3.0 Dual Row Test Plugs | 44242 |
| Micro-Fit 3.0 Male-to-Micro-Fit 3.0 Male Off-the-Shelf (OTS) Cable Assemblies | 214757 |
| Micro-Fit 3.0 Male-to-Pigtail Off-the-Shelf (OTS) Cable Assemblies | 214758 |

**Use with Part(s)**

| Description | Part Number |
|---|---|
| Pre-Crimped Lead Micro-Fit 3.0 Female-to-Micro-Fit 3.0 Female, Tin (Sn) Plating, 150.00mm Length, 20 AWG, Black | 797580002 |
| Pre-Crimped Lead Micro-Fit 3.0 Female-to-Micro-Fit 3.0 Female, Gold (Au) Plating, 150.00mm Length, 20 AWG, Black | 797580004 |
| Pre-Crimped Lead Micro-Fit 3.0 Female-to-Micro-Fit 3.0 Female, Tin (Sn) Plating, 300.00mm Length, 20 AWG, Black | 797580010 |
| Pre-Crimped Lead Micro-Fit 3.0 Female-to-Micro-Fit 3.0 Female, Gold (Au) Plating, 300.00mm Length, 20 AWG, Black | 797580012 |
| Micro-Fit 3.0 Female Crimp Terminals | 43030 |
| Micro-Fit 3.0 Female Crimp Terminals with Lubricant | 45773 |
| Micro-Fit Reduced Mating Force Female Crimp Terminals | 46235 |
| Pre-Crimped Lead Micro-Fit 3.0 Female-to-Micro-Fit 3.0 Female | 214760 |
| Pre-Crimped Lead Micro-Fit 3.0 Female-to-Pigtail | 214761 |