



Part Number : [430250208](#)

Product Description : Micro-Fit 3.0 Receptacle Housing, Dual Row, 2 Circuits, UL 94V-0, Low-Halogen Since Inception, Black

Series Number : 43025

Status : Active

Product Category : Connector Housings



Documents and Resources

Drawings

[430250208_sd.pdf](#)

3D Models and Design Files

[STEP AP242](#)

[SOLIDWORKS](#)

[Creo](#)

Specifications

[430250000-AS-000.pdf](#)

[430450001-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 | 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 | 43025 |
| Description | Micro-Fit 3.0 Receptacle Housing, Dual Row, 2 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 | 883906114343 |

Agency

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

Physical

| | |
|-------------------------------|----------------|
| Circuits (maximum) | 2 |
| Color - Resin | Black |
| Gender | Receptacle |
| Glow-Wire Capable | No |
| Keying to Mating Part | No |
| Lock to Mating Part | Yes |
| Material - Resin | Nylon |
| Net Weight | 0.261/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 |
|------------------------------|-----|

Mates With / Use With

Mates with Part(s)

| Description | Part Number |
|---|---------------|
| Micro-Fit 3.0 Dual Row Plug Housings | <u>43020</u> |
| Micro-Fit 3.0 Dual Row Headers | <u>43045</u> |
| Micro-Fit 3.0 Male-to-Micro-Fit 3.0 Male Off-the-Shelf (OTS) Cable Assemblies | <u>214757</u> |
| Micro-Fit 3.0 Male-to-Pigtail Off-the-Shelf (OTS) Cable Assemblies | <u>214758</u> |

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

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