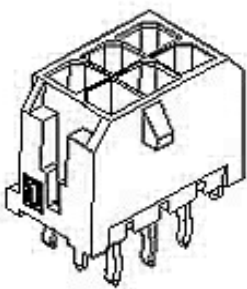




**Part Number :** [440670201](#)  
**Product Description :** Micro-Fit 3.0 Wire-to-Board Header, Dual Row, Vertical for up to 3.56mm Thick PCB, 2 Circuits, Tin (Sn) Plating  
**Series Number :** 44067  
**Status :** Active  
**Product Category :** PCB Headers and Receptacles



## Documents & Resources

### Drawings

[440670201\\_sd.pdf](#)  
[PK-70873-0314-001.pdf](#)

### 3D Models and Design Files

[STEP AP242](#)  
[SOLIDWORKS](#)  
[Creo](#)  
[Symbol and Footprint \(Multi-Format\)](#)  
[SYM-44067-020X-001.zip](#)

### Specifications

[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-43045-002-001.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)4165-DC<br>(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

## Part Details

### General

|                |                                                                                                                 |
|----------------|-----------------------------------------------------------------------------------------------------------------|
| Status         | Active                                                                                                          |
| Category       | PCB Headers and Receptacles                                                                                     |
| Series         | 44067                                                                                                           |
| Description    | Micro-Fit 3.0 Wire-to-Board Header, Dual Row, Vertical for up to 3.56mm Thick PCB, 2 Circuits, Tin (Sn) Plating |
| Application    | Power, Wire-to-Board                                                                                            |
| Comments       | High Temperature, Polarization Key to PCB                                                                       |
| Component Type | PCB Header                                                                                                      |
| Product Name   | Micro-Fit 3.0                                                                                                   |
| UPC            | 822350040600                                                                                                    |

## Agency

|    |        |
|----|--------|
| UL | E29179 |
|----|--------|

## Electrical

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 8.5A |
| Voltage - Maximum             | 250V |

## Physical

|                                |                                |
|--------------------------------|--------------------------------|
| Breakaway                      | No                             |
| Circuits (Loaded)              | 2                              |
| Circuits (maximum)             | 2                              |
| Color - Resin                  | Black                          |
| Durability (mating cycles max) | 30                             |
| First Mate / Last Break        | No                             |
| Flammability                   | 94V-0                          |
| Glow-Wire Capable              | No                             |
| Guide to Mating Part           | No                             |
| Keying to Mating Part          | None                           |
| Lock to Mating Part            | Yes                            |
| Material - Plating Mating      | Tin                            |
| Material - Plating Termination | Tin                            |
| Material - Resin               | High Temperature Thermoplastic |
| Net Weight                     | 0.488/g                        |
| Number of Rows                 | 2                              |
| Orientation                    | Vertical                       |
| Packaging Type                 | Tray                           |
| PCB Locator                    | Yes                            |
| PCB Retention                  | Yes                            |
| PCB Thickness - Recommended    | 3.60mm                         |
| PC Tail Length                 | 4.01mm                         |
| Pitch - Mating Interface       | 3.00mm                         |
| Pitch - Termination Interface  | 3.00mm                         |
| Plating min - Mating           | 2.540µm                        |
| Plating min - Termination      | 2.540µm                        |
| Polarized to PCB               | Yes                            |

|                               |                           |
|-------------------------------|---------------------------|
| Shrouded                      | Fully                     |
| Stackable                     | No                        |
| Temperature Range - Operating | -40° to +105°C            |
| Termination Interface Style   | Through Hole - Kinked Pin |

### Solder Process Data

|                              |          |
|------------------------------|----------|
| Max-Duration                 | 30       |
| Lead-Free Process Capability | SMC&WAVE |
| Max-Cycle                    | 3        |
| Max-Temp                     | 260      |

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### Mates With / Use With

#### Mates with Part(s)

| Description                                | Part Number  |
|--------------------------------------------|--------------|
| Micro-Fit 3.0 Dual Row Receptacle Housings | <u>43025</u> |

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