



**Part Number :** [2242460230](#)

**Product Description :** Micro-Fit+ Versa Color Vertical Header, Through Hole, 3.00mm Pitch, Dual Row, 2 Circuits, Tin (Sn) Plating, Glow-Wire Capable, Blue, Tray

**Series Number :** 224246

**Status :** Active

**Product Category :** PCB Headers and Receptacles



## Documents & Resources

### Drawings

[2242460230\\_sd.pdf](#)

[2068320000-PK-000.pdf](#)

### 3D Models and Design Files

[2242460230\\_stp.zip](#)

### Specifications

[2064600001-AS-000.pdf](#)

[2064600000-PS-000.pdf](#)

[2064600000-TS-000.pdf](#)

[2064600001-TS-000.pdf](#)

## Product Environment Compliance

### Compliance

|                    |                                                                                       |
|--------------------|---------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                          |
| China RoHS         |  |
| EU ELV             | Not Relevant                                                                          |
| Low-Halogen Status | Low-Halogen per IEC 61249-2-21                                                        |
| REACH SVHC         | Not Contained per D(2024)6225-DC (07 Nov 2024)                                        |
| EU RoHS            | Compliant per EU 2015/863                                                             |

### Multiple Part Product Compliance Statements

- Eu RoHS
- REACH SVHC
- Low-Halogen

## Multiple Part Industry Compliance Documents

- IPC 1752A Class C
- IPC 1752A Class D
- Molex Product Compliance Declaration
- IEC-62474
- chemSHERPA (xml)

## EU RoHS Certificate of Compliance

---

### Part Details

#### General

|                |                                                                                                                                           |
|----------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| Status         | Active                                                                                                                                    |
| Category       | PCB Headers and Receptacles                                                                                                               |
| Series         | 224246                                                                                                                                    |
| Description    | Micro-Fit+ Versa Color Vertical Header, Through Hole, 3.00mm Pitch, Dual Row, 2 Circuits, Tin (Sn) Plating, Glow-Wire Capable, Blue, Tray |
| Application    | Power, Wire-to-Board                                                                                                                      |
| Component Type | PCB Header                                                                                                                                |
| Product Name   | Micro-Fit+ Versa Color                                                                                                                    |
| UPC            | 196823365010                                                                                                                              |

#### Agency

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

#### Electrical

|                               |                  |
|-------------------------------|------------------|
| Current - Maximum per Contact | 12.5A            |
| Voltage - Maximum             | 600V AC (RMS)/DC |

#### Physical

|                                |      |
|--------------------------------|------|
| Breakaway                      | No   |
| Circuits (Loaded)              | 2    |
| Circuits (maximum)             | 2    |
| Color - Resin                  | Blue |
| Durability (mating cycles max) | 25   |
| First Mate / Last Break        | No   |

|                                |                        |
|--------------------------------|------------------------|
| Flammability                   | 94V-0                  |
| Glow-Wire Capable              | Yes                    |
| Keying to Mating Part          | Yes                    |
| Lock to Mating Part            | Yes                    |
| Material - Metal               | High Copper Alloy      |
| Material - Plating Mating      | Tin                    |
| Material - Plating Termination | Tin                    |
| Material - Resin               | Liquid Crystal Polymer |
| Net Weight                     | 0.317/g                |
| Number of Rows                 | 2                      |
| Orientation                    | Vertical               |
| Packaging Type                 | Tray                   |
| PC Tail Length                 | 3.18mm                 |
| PCB Thickness - Recommended    | 1.57mm                 |
| Pitch - Mating Interface       | 3.00mm                 |
| Pitch - Termination Interface  | 3.00mm                 |
| Polarized to Mating Part       | Yes                    |
| Polarized to PCB               | Yes                    |
| Shrouded                       | Yes                    |
| Temperature Range - Operating  | -40° to +125°C         |
| Termination Interface Style    | Through Hole           |

---

## Mates With / Use With

### Mates with Part(s)

| Description                             | Part Number   |
|-----------------------------------------|---------------|
| Micro-Fit+ Dual Row Receptacle Housings | <u>206461</u> |