



**Part Number :** [2165711034](#)

**Product Description :** Micro-Fit+ Versa Color Vertical Header, Through Hole, 3.00mm Pitch, Single Row, 4 Circuits, Matte Tin (Sn) Plating, Glow-Wire Capable, Blue

**Series Number :** 216571

**Status :** Active

**Product Category :** PCB Headers and Receptacles



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## Documents & Resources

### Drawings

[Drawing 2165711034\\_sd.pdf](#)

[Packaging Design Drawing 2165710002-PK-000.pdf](#)

### 3D Models and Design Files

[3D Model 2165711034\\_stp.zip](#)

### Specifications

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

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

[Test Summary 2157590005-TS-000.pdf](#)

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## 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(2023)3788-DC (14 Jun 2023) |
| 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

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### Part Details

#### General

|                |   |
|----------------|---|
| Status         | Active  |
| Category       | PCB Headers and Receptacles   |
| Series         | 216571  |
| Description    | Micro-Fit+ Versa Color Vertical Header, Through Hole, 3.00mm Pitch, Single Row, 4 Circuits, Matte Tin (Sn) Plating, Glow-Wire Capable, Blue |
| Application    | Power, Wire-to-Board  |
| Component Type | PCB Header  |
| Product Family | Micro-Fit+ Connector System   |
| Product Name   | Micro-Fit+ Versa Color  |
| UPC            | 196823366505  |

#### Agency

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

#### Electrical

|                               |                  |
|-------------------------------|------------------|
| Current - Maximum per Contact | 13.0A            |
| Voltage - Maximum             | 600V AC (RMS)/DC |

#### Physical

|                    |      |
|--------------------|------|
| Breakaway          | No   |
| Circuits (Loaded)  | 4    |
| Circuits (maximum) | 4    |
| 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      | Matte Tin              |
| Material - Plating Termination | Matte Tin              |
| Material - Resin               | Liquid Crystal Polymer |
| Net Weight                     | 0.647/g                |
| Number of Rows                 | 1                      |
| Orientation                    | Vertical               |
| Packaging Type                 | Tray                   |
| PC Tail Length                 | 3.18mm                 |
| PCB Retention                  | Yes                    |
| 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 +105°C         |
| Termination Interface Style    | Through Hole           |

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## Mates With / Use With

### Mates with Part(s)

| Description                               | Part Number   |
|---|---------------|
| Micro-Fit+ Single Row Receptacle Housings | <u>215759</u> |