



**Part Number :** [2242460620](#)

**Product Description :** Micro-Fit+ Versa Color Vertical Header, Through Hole, 3.00mm Pitch, Dual Row, 6 Circuits, Tin (Sn) Plating, Glow-Wire Capable, Red, Tray

**Series Number :** 224246

**Status :** Active

**Product Category :** PCB Headers and Receptacles



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## Documents & Resources

### Drawings

[Drawing 2242460620\\_sd.pdf](#)

[Packaging Design Drawing 2068320000-PK-000.pdf](#)

### 3D Models and Design Files

[3D Model 2242460620\\_stp.zip](#)

### Specifications

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

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

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

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## Product Environment Compliance

### Compliance

|                    |              |
|--------------------|--------------|
| GADSL/IMDS         | Not Relevant |
| China RoHS         | Not Reviewed |
| EU ELV             | Not Reviewed |
| Low-Halogen Status | Not Reviewed |
| REACH SVHC         | Not Reviewed |
| EU RoHS            | Not Reviewed |

### [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         | 224246   |
| Description    | Micro-Fit+ Versa Color Vertical Header, Through Hole, 3.00mm Pitch, Dual Row, 6 Circuits, Tin (Sn) Plating, Glow-Wire Capable, Red, Tray |
| Application    | Power, Wire-to-Board   |
| Component Type | PCB Header   |
| Product Family | Micro-Fit+ Connector System  |
| Product Name   | Micro-Fit+ Versa Color   |
| UPC            | 196823364976   |

### Electrical

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

### Physical

|                                |     |
|--------------------------------|-----|
| Breakaway                      | No  |
| Circuits (Loaded)              | 6   |
| Circuits (maximum)             | 6   |
| Color - Resin                  | Red |
| Durability (mating cycles max) | 25  |
| First Mate / Last Break        | No  |
| 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                     | 0.789/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 +105°C         |
| Termination Interface Style    | Through Hole           |

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## Mates With / Use With

### Mates with Part(s)

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