

Part Number : 2157601013 Product Description : Micro-Fit+ Versa Color Right-Angle Header, Through Hole, 3.00mm Pitch, Single Row, 3 Circuits, Matte Tin (Sn) Plating, Glow-Wire Capable, Natural

Series Number : 215760

#### Status : Active

Product Category : PCB Headers and Receptacles

#### **Documents & Resources**

Drawings Drawing 2157601013\_sd.pdf

**3D Models and Design Files** 3D Model 2157601013\_stp.zip

#### Specifications

Application Specification 2064600001-AS-000.pdf Product Specification 2064600000-PS-000.pdf Test Summary 2157590005-TS-000.pdf

## **Product Environment Compliance**

#### Compliance

| GADSL/IMDS         | Compliant with Exemption 44; 33                   |
|--------------------|---|
| 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<br>(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

### **Part Details**

#### General

| Status         | Active  |
|----------------|---|
| Category       | PCB Headers and Receptacles   |
| Series         | 215760  |
| Description    | Micro-Fit+ Versa Color Right-Angle<br>Header, Through Hole, 3.00mm<br>Pitch, Single Row, 3 Circuits, Matte<br>Tin (Sn) Plating, Glow-Wire Capable,<br>Natural |
| Application    | Power, Wire-to-Board  |
| Component Type | PCB Header  |
| Product Family | Micro-Fit+ Connector System   |
| Product Name   | Micro-Fit+ Versa Color  |
| UPC            | 196823367328  |

# Agency

| CSA | LR19980 |
|-----|---------|
|-----|---------|

#### Electrical

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

# Physical

| Breakaway                      | No              |
|--------------------------------|-----------------|
| Circuits (Loaded)              | 3               |
| Circuits (maximum)             | 3               |
| Color - Resin                  | Natural (White) |
| 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                     | 0.570/g                |
| Number of Rows                 | 1                      |
| Orientation                    | Right Angle            |
| Packaging Type                 | Тгау                   |
| PC Tail Length                 | 3.17mm                 |
| 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           |

# Mates With / Use With

# Mates with Part(s)

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

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