



Part Number : 2011970404

Series Number : 201197

Product Category : PCB Headers and Receptacles

Product Description : Spot-On Wire-to-Board Header with Nail, 2.00mm Pitch, Dual Row, Vertical, 40 Circuits, with Potting Capability, Matte Tin (Sn) Plating, Blue

Status : Obsolete

Documents & Resources

Product Environment Compliance

Compliance

|                    |                                                                                     |
|--------------------|-------------------------------------------------------------------------------------|
| GADSL/IMDS         | Not Relevant                                                                        |
| China RoHS         |  |
| EU ELV             | Not Relevant                                                                        |
| Low-Halogen Status | Not Low-Halogen per IEC 61249-2-21                                                  |
| REACH SVHC         | Not Contained per D(2024)4144-DC (27 June 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 | Obsolete |
|--------|----------|

|                |                                                                                                                                              |
|----------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Category       | PCB Headers and Receptacles                                                                                                                  |
| Series         | 201197                                                                                                                                       |
| Description    | Spot-On Wire-to-Board Header with Nail, 2.00mm Pitch, Dual Row, Vertical, 40 Circuits, with Potting Capability, Matte Tin (Sn) Plating, Blue |
| Application    | Signal, Wire-to-Board                                                                                                                        |
| Component Type | PCB Header                                                                                                                                   |
| Product Family | Spot-On Wire-to-Board Connector System                                                                                                       |
| Product Name   | Spot-On                                                                                                                                      |
| UPC            | 191128251921                                                                                                                                 |

## Electrical

|                               |                  |
|-------------------------------|------------------|
| Current - Maximum per Contact | 3.0A             |
| Voltage - Maximum             | 250V AC (RMS)/DC |

## Physical

|                                |                       |
|--------------------------------|-----------------------|
| Breakaway                      | No                    |
| Circuits (Loaded)              | 40                    |
| Circuits (maximum)             | 40                    |
| Color - Resin                  | Blue                  |
| Durability (mating cycles max) | 30                    |
| First Mate / Last Break        | No                    |
| Glow-Wire Capable              | No                    |
| Guide to Mating Part           | No                    |
| Keying to Mating Part          | Yes                   |
| Lock to Mating Part            | Yes                   |
| Material - Metal               | Brass                 |
| Material - Plating Mating      | Matte Tin             |
| Material - Plating Termination | Matte Tin             |
| Material - Resin               | Polyamide             |
| Net Weight                     | 5035.990/mg           |
| Number of Rows                 | 2                     |
| Orientation                    | Vertical              |
| Packaging Type                 | Embossed Tape on Reel |

|                               |                     |
|-------------------------------|---------------------|
| PCB Locator                   | No                  |
| PCB Retention                 | Yes                 |
| Pitch - Mating Interface      | 2.00mm              |
| Pitch - Termination Interface | 2.00mm              |
| Plating min - Mating          | 1.000µm             |
| Plating min - Termination     | 1.000µm             |
| Polarized to Mating Part      | Yes                 |
| Polarized to PCB              | Yes                 |
| Robotic Placement             | Vacuum Pick-Up Area |
| Shrouded                      | Fully               |
| Stackable                     | No                  |
| Temperature Range - Operating | -40° to +105°C      |
| Termination Interface Style   | Surface Mount       |