



Part Number : 353630460

Series Number : 35363

Product Category : PCB Headers and Receptacles

Product Description : 2.00mm Pitch Sherlock Wire-to-Board Header, Right-Angle, with Positive Lock, 4 Circuits

Status : New Business Not Supported

Documents & Resources

Product Environment Compliance

Compliance

|                    |                                                                                     |
|--------------------|-------------------------------------------------------------------------------------|
| GADSL/IMDS         | Compliant with Exemption 44                                                         |
| China RoHS         |  |
| EU ELV             | Not Relevant                                                                        |
| Low-Halogen Status | 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   | New Business Not Supported  |
| Category | PCB Headers and Receptacles |

|                |                                                                                         |
|----------------|-----------------------------------------------------------------------------------------|
| Series         | 35363                                                                                   |
| Description    | 2.00mm Pitch Sherlock Wire-to-Board Header, Right-Angle, with Positive Lock, 4 Circuits |
| Application    | Signal, Wire-to-Board                                                                   |
| Component Type | PCB Header                                                                              |
| Product Family | Sherlock Wire-to-Board Connector System                                                 |
| Product Name   | Sherlock                                                                                |
| UPC            | 822348260447                                                                            |

## Agency

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

## Electrical

|                               |      |
|-------------------------------|------|
| Current - Maximum per Contact | 2.0A |
| Voltage - Maximum             | 125V |

## Physical

|                                |         |
|--------------------------------|---------|
| Breakaway                      | No      |
| Circuits (Loaded)              | 4       |
| Circuits (maximum)             | 4       |
| Color - Resin                  | Natural |
| Durability (mating cycles max) | 30      |
| First Mate / Last Break        | No      |
| Flammability                   | 94V-0   |
| Glow-Wire Capable              | No      |
| Guide to Mating Part           | No      |
| Keying to Mating Part          | None    |
| Lock to Mating Part            | Yes     |
| Material - Plating Mating      | Tin     |
| Material - Plating Termination | Tin     |
| Material - Resin               | Nylon   |
| Net Weight                     | 0.313/g |
| Number of Rows                 | 1       |

|                               |                |
|-------------------------------|----------------|
| Orientation                   | Right Angle    |
| Packaging Type                | Bag            |
| PC Tail Length                | 3.20mm         |
| PCB Locator                   | No             |
| PCB Retention                 | Yes            |
| PCB Thickness - Recommended   | 1.60mm         |
| Pitch - Mating Interface      | 2.00mm         |
| Polarized to Mating Part      | Yes            |
| Polarized to PCB              | No             |
| Shrouded                      | Partial        |
| Stackable                     | No             |
| Temperature Range - Operating | -40° to +105°C |
| Termination Interface Style   | Through Hole   |