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Part Number:

0353620950

Status:

Active

Overview:

Sherlock Wire-to-Board Connector System

Description:

2.00mm Pitch Sherlock Wire-to-Board Header, Vertical, with Positive Lock, 9 Circuits, with Kinked PC Tails, Natural

Documents:

3D Model

3D Model (PDF)

Drawing (PDF)

Product Specification PS-35507-003-001 (PDF)

Packaging Specification PK-35362-001-001 (PDF)

RoHS Certificate of Compliance (PDF)

Agency Certification

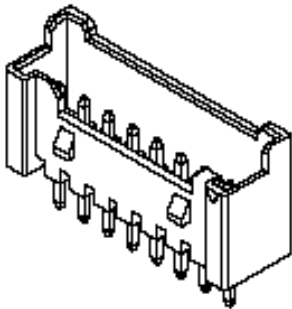
|     |         |
|-----|---------|
| CSA | LR19980 |
| UL  | E29179  |

General

|                |                                         |
|----------------|-----------------------------------------|
| Product Family | PCB Headers                             |
| Series         | 35362                                   |
| Application    | Signal, Wire-to-Board                   |
| Overview       | Sherlock Wire-to-Board Connector System |
| Product Name   | Sherlock                                |
| UPC            | 822348259786                            |

Physical

|                                |                |
|--------------------------------|----------------|
| Breakaway                      | No             |
| Circuits (Loaded)              | 9              |
| Circuits (maximum)             | 9              |
| 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            |
| Mated Height                   | 8.50mm         |
| Material - Plating Mating      | Tin            |
| Material - Plating Termination | Tin            |
| Material - Resin               | Nylon          |
| Net Weight                     | 0.553/g        |
| Number of Rows                 | 1              |
| Orientation                    | Vertical       |
| PC Tail Length                 | 3.30mm         |
| PCB Locator                    | No             |
| PCB Retention                  | Yes            |
| PCB Thickness - Recommended    | 1.60mm         |
| Packaging Type                 | Bag            |
| Pitch - Mating Interface       | 2.00mm         |
| Pitch - Termination Interface  | 2.00mm         |
| Polarized to Mating Part       | Yes            |
| Polarized to PCB               | No             |
| Shrouded                       | Partial        |
| Stackable                      | No             |
| Surface Mount Compatible (SMC) | No             |
| Temperature Range - Operating  | -40° to +105°C |
| Termination Interface: Style   | Through Hole   |



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -  
D(2021)4569-DC (8  
July 2021)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

|                 |               |
|-----------------|---------------|
| China ROHS      | Green Image   |
| ELV             | Not Relevant  |
| RoHS Phthalates | Not Contained |

Search Parts in this Series

35362 Series

Mates With

35507 Sherlock Wire-to-Board Housing

Use With

502128000 Terminal

**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

|                         |                                    |
|-------------------------|------------------------------------|
| Packaging Specification | PK-35362-001-001                   |
| Product Specification   | PS-35507-003-001                   |
| Sales Drawing           | SD-35362-002-001, SD-35362-002-002 |

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