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Part Number:

0353630250

Status:

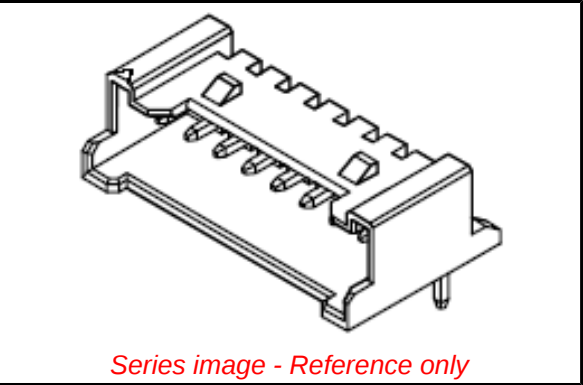
Active

Overview:

Sherlock Wire-to-Board Connector System

Description:

2.00mm Pitch Sherlock Wire-to-Board Header, Right-Angle, with Positive Lock, 2 Circuits, White, Glass-filled



|                                |                                                              |
|--------------------------------|--------------------------------------------------------------|
| Documents:                     |                                                              |
| <a href="#">3D Model</a>       | <a href="#">Product Specification PS-35507-001-001 (PDF)</a> |
| <a href="#">Drawing (PDF)</a>  | <a href="#">Product Specification PS-35507-004-001 (PDF)</a> |
| <a href="#">3D Model (PDF)</a> | <a href="#">RoHS Certificate of Compliance (PDF)</a>         |

|                                |                                         |
|--------------------------------|-----------------------------------------|
| Agency Certification           |                                         |
| CSA                            | LR19980                                 |
| UL                             | E29179                                  |
| General                        |                                         |
| Product Family                 | PCB Headers                             |
| Series                         | 35363                                   |
| Application                    | Signal, Wire-to-Board                   |
| Component Type                 | PCB Header                              |
| Overview                       | Sherlock Wire-to-Board Connector System |
| Product Name                   | Sherlock                                |
| Taxonomy                       | PCB Headers and Receptacles             |
| UPC                            | 822350634717                            |
| Physical                       |                                         |
| Breakaway                      | No                                      |
| Circuits (Loaded)              | 2                                       |
| Circuits (maximum)             | 2                                       |
| 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                     | 0.253/g                                 |
| Number of Rows                 | 1                                       |
| Orientation                    | Right Angle                             |
| PC Tail Length                 | 3.20mm                                  |
| PCB Locator                    | No                                      |
| PCB Retention                  | Yes                                     |
| PCB Thickness - Recommended    | 1.60mm                                  |
| Packaging Type                 | Bag                                     |
| Pitch - Mating 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                            |

|                                                               |               |
|---------------------------------------------------------------|---------------|
| EU ELV                                                        |               |
| Not Relevant                                                  |               |
| EU RoHS                                                       | China RoHS    |
| Compliant                                                     |               |
| REACH SVHC                                                    |               |
| Not Contained Per - D(2022)4187-DC (10 June 2022)             |               |
| Halogen-Free                                                  |               |
| Status                                                        |               |
| Not Low-Halogen                                               |               |
| For more information, please visit <a href="#">Contact US</a> |               |
| China ROHS                                                    | Green Image   |
| ELV                                                           | Not Relevant  |
| RoHS Phthalates                                               | Not Contained |

Search Parts in this Series

35363 Series

Mates With

35507 Sherlock Wire-to-Board Housing

**Electrical**

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

**Material Info**

**Reference - Drawing Numbers**

|                       |                                    |
|-----------------------|------------------------------------|
| Product Specification | PS-35507-001-001, PS-35507-004-001 |
| Sales Drawing         | SD-35363-003-001                   |

This document was generated on 01/05/2023

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