

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0353630352

Status:

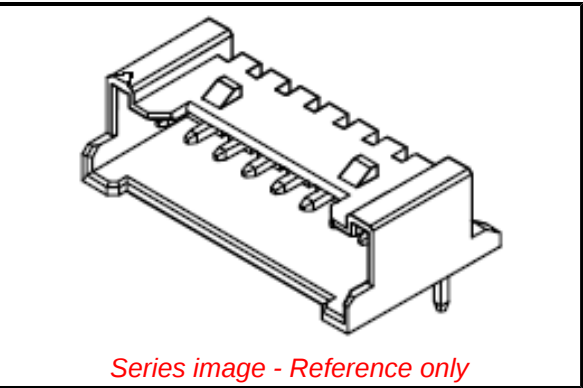
Active

Overview:

Sherlock™ Connector System

Description:

2.00mm Pitch Sherlock™ Wire-to-Board Header, Right Angle, with Positive Lock, 3 Circuits, Red, Glass-filled



|                               |                                                              |
|-------------------------------|--------------------------------------------------------------|
| Documents:                    |                                                              |
| <a href="#">3D Model</a>      | <a href="#">Product Specification PS-35507-004-001 (PDF)</a> |
| <a href="#">Drawing (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      |
| Overview                       | Sherlock™ Connector System |
| Product Name                   | Sherlock™                  |
| UPC                            | 822350062152               |
| Physical                       |                            |
| Breakaway                      | No                         |
| Circuits (Loaded)              | 3                          |
| Circuits (maximum)             | 3                          |
| Color - Resin                  | Natural                    |
| Durability (mating cycles max) | 30                         |
| First Mate / Last Break        | No                         |
| Flammability                   | 94V-0                      |
| Glow-Wire Compliant            | 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                     | 0.273/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°C to +105°C            |
| Termination Interface: Style   | Through Hole               |
| Electrical                     |                            |
| Current - Maximum per Contact  | 2.0A                       |
| Voltage - Maximum              | 125V                       |

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -

ED/21/2016 (20 June

2016)

Halogen-Free

Status

Not Low-Halogen

Need more information on product

environmental compliance?

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)

Please visit the [Contact Us](#) section for any

non-product compliance questions.

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

**Material Info**

**Reference - Drawing Numbers**

Product Specification  
Sales Drawing

PS-35507-004-001  
SD-35363-003

This document was generated on 12/27/2016

**PLEASE CHECK [WWW.MOLEX.COM](http://WWW.MOLEX.COM) FOR LATEST PART INFORMATION**