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Part Number: [35363-0450](#)
Status: **Active**
Overview: [Sherlock™ Connector System](#)
Description: 2.00mm Pitch Sherlock™ Wire-to-Board Header, Right Angle, with Positive Lock, 4 Circuits, Lead-Free, White, Glass-filled

Documents:

[3D Model](#) [Packaging Specification PK-35363-002 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-35507-004 \(PDF\)](#)

Agency Certification

CSA LR19980
 UL E29179

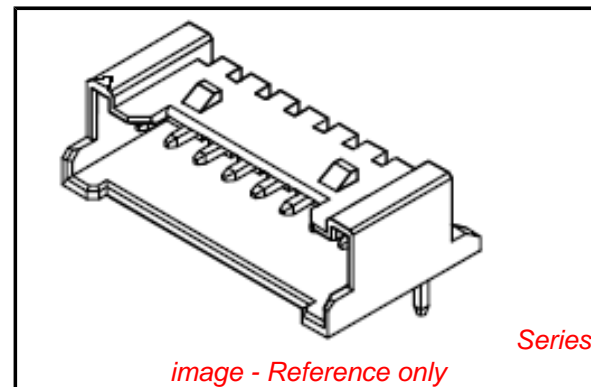
General

Product Family PCB Headers
 Series [35363](#)
 Application Signal, Wire-to-Board
 Overview [Sherlock™ Connector System](#)
 Product Name Sherlock™
 UPC 822350062206

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 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 0.315/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



EU RoHS

ELV and RoHS Compliant
REACH SVHC Contains SVHC: No
Low-Halogen Status Not Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

[35363Series](#)

Mates With

[35507 Sherlock™ Wire-to-Board Housing](#)

Current - Maximum per Contact
Voltage - Maximum

2A
125V

Material Info

Reference - Drawing Numbers

Packaging Specification
Product Specification
Sales Drawing

PK-35363-002
PS-35507-004, RPS-35507-009
SD-35363-003

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