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Part Number: [35362-0476](#)
Status: **Active**
Overview: [Sherlock™ Connector System](#)
Description: 2.00mm Pitch Sherlock™ Wire-to-Board Header, Vertical, with Positive Lock, 4 Circuits, with Kinked PC Tails, Natural, Tube Packaging

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Packaging Specification PK-35362-002 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

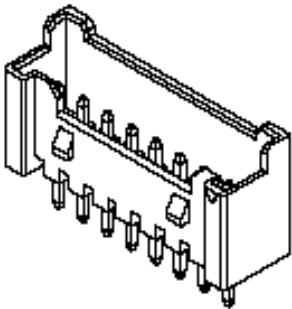
CSA LR19980
UL E29179

General

Product Family PCB Headers
Series [35362](#)
Application Signal, Wire-to-Board
Overview [Sherlock™ Connector System](#)
Product Name Sherlock™
UPC 822348262212

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
Mated Height 8.50mm
Material - Plating Mating Tin
Material - Plating Termination Tin
Material - Resin Nylon
Net Weight 0.285/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 Tube
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°C to +105°C
Termination Interface: Style Through Hole



Series

image - Reference only

EU RoHS
ELV and RoHS
Compliant
REACH SVHC
Contains SVHC: No
Low-Halogen Status
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
[35362Series](#)

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

Use With
[50212-8000](#) Terminal

Electrical

Current - Maximum per Contact	2A
Voltage - Maximum	125V

Material Info

Reference - Drawing Numbers

Packaging Specification	PK-35362-002
Product Specification	RPS-35507-005, RPS-35507-007
Sales Drawing	SD-35362-002, SD-35362-003

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