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Part Number:

35362-1850

Status:

Active

Overview:

Sherlock™ Connector System

Description:

2.00mm Pitch Sherlock™ Wire-to-Board Header, Vertical, with Positive Lock, 18 Circuits, with Kinked PC Tails, Natural

Documents:

3D Model

Packaging Specification PK-35362-002 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Packaging Specification PK-35362-001 (PDF)

Agency Certification

CSA

LR19980

General

Product Family

PCB Headers

Series

35362

Application

Signal, Wire-to-Board

Overview

Sherlock™ Connector System

Product Name

Sherlock™

UPC

822348775118

Physical

Breakaway

No

Circuits (Loaded)

18

Circuits (maximum)

18

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

0.993/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°C to +105°C

Termination Interface: Style

Through Hole

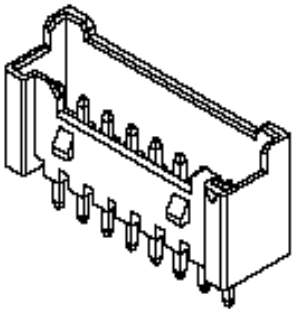


image - Reference only

Series

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Not Reviewed

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

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-35362-001, PK-35362-002
Product Specification	RPS-35507-005, RPS-35507-007
Sales Drawing	SD-35362-002, SD-35362-003

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