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Part Number: [35362-0252](#)
Status: **Active**
Overview: [Sherlock™ Connector System](#)
Description: 2.00mm Pitch Sherlock™ Wire-to-Board Header, Vertical, with Positive Lock, 2 Circuits, with Kinked PC Tails, Red

Documents:

3D Model	Packaging Specification PK-35362-001 (PDF)
Drawing (PDF)	Packaging Specification PK-35362-002 (PDF)
Product Specification PS-35507-003 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification

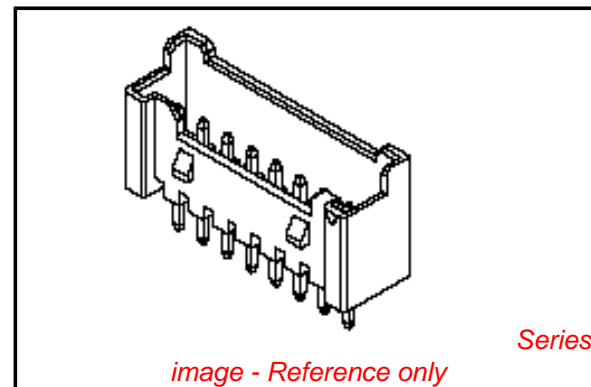
CSA	LR19980
UL	E29179

General

Product Family	PCB Headers
Series	35362
Application	Signal, Wire-to-Board
Overview	Sherlock™ Connector System
Product Name	Sherlock™
UPC	822348257744

Physical

Breakaway	No
Circuits (Loaded)	2
Circuits (maximum)	2
Color - Resin	Red
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	0.206/g
Number of Rows	1
Orientation	Vertical
PC Tail Length	3.30mm
PCB Locator	No
PCB Retention	None
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



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

[502128000 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

PS-35507-003, RPS-35507-005, RPS-35507-007,
RPS-35507-009

Sales Drawing

SD-35362-002, SD-35362-003

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