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Part Number: [0533751010](#)

Status: **Active**

Overview: [Mini-Lock Wire-to-Board Connector System](#)

Description: 2.50mm Pitch, Mini-Lock PCB Header, Single Row, Vertical, Through Hole with Kinked Pins, Tin Plating, Positive Lock, 10 Circuits, Bag, 3.40mm PC Tail Length

Documents:

[3D Model \(PDF\)](#)

[Drawing \(PDF\)](#)

[3D Model](#)

[Product Specification 511630000-PS-000 \(PDF\)](#)

[Product Specification 511631000-PS-000 \(PDF\)](#)

[Product Specification PS-51103-005-001 \(PDF\)](#)

[Packaging Specification 533759200-SPK-200 \(PDF\)](#)

[Packaging Specification SPK-53375-001-001 \(PDF\)](#)

[Datasheet \(PDF\)](#)

[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification

CSA LR19980

UL E29179

General

Product Family PCB Headers

Series [53375](#)

Application Signal, Wire-to-Board

Overview [Mini-Lock Wire-to-Board Connector System](#)

Product Name Mini-Lock

UPC 800754235181

Physical

Breakaway No

Circuits (Loaded) 10

Circuits (maximum) 10

Color - Resin Natural

Durability (mating cycles max) 30

First Mate / Last Break No

Flammability 94V-0

Glow-Wire Capable No

Guide to Mating Part No

Keying to Mating Part Yes

Lock to Mating Part Yes

Material - Plating Mating Tin

Material - Plating Termination Tin

Material - Resin Polyester

Net Weight 1099.000/mg

Number of Rows 1

Orientation Vertical

PC Tail Length 3.40mm

PCB Locator Yes

PCB Retention Yes

PCB Thickness - Recommended 1.60mm

Packaging Type Bag

Pitch - Mating Interface 2.50mm

Polarized to Mating Part Yes

Polarized to PCB Yes

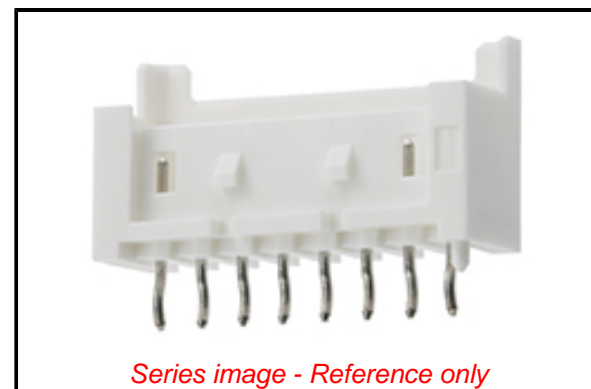
Shrouded Fully

Stackable No

Temperature Range - Operating -40° to +105°C

Termination Interface: Style Through Hole - Kinked Pin

Electrical



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2021)4569-DC (8
July 2021)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[53375 Series](#)

Mates With

Mini-Lock Receptacle [51163](#) . Mini-Lock
Cable Assembly [15137](#)

Current - Maximum per Contact
Voltage - Maximum

3.0A
250V AC (RMS)/DC

Material Info

Reference - Drawing Numbers

Packaging Specification
Product Specification

533759200-SPK-200, SPK-53375-001-001
511630000-PS-000, 511631000-PS-000,
PS-51103-005-001

Sales Drawing

533750000-SD-000, SD-53375-001-001

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