

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0533751410

Status:

Active

Overview:

Mini-Lock Wire-to-Board Connector System

Description:

2.50mm Pitch Mini-Lock Wire-to-Board Header, Vertical, Friction and Positive Lock, 14 Circuits

Documents:

- 3D Model

Product Specification PS-51163-002-001 (PDF)
- Drawing (PDF)

Packaging Specification 533759200-SPK-200 (PDF)
- Product Specification PS-51103-005-001 (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

800753437876

Physical

Breakaway

No

Circuits (Loaded)

14

Circuits (maximum)

14

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

None

Lock to Mating Part

Yes

Material - Plating Mating

Tin

Material - Plating Termination

Tin

Material - Resin

Polyester

Net Weight

1456.000/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 PCB

Yes

Shrouded

Fully

Stackable

No

Surface Mount Compatible (SMC)

No

Temperature Range - Operating

-40° to +105°C

Termination Interface: Style

Through Hole

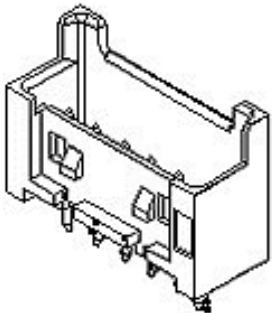
Electrical

Current - Maximum per Contact

3.0A

Voltage - Maximum

250V



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

REACH SVHC

Not Contained Per -
ED/61/2018 (27 June
2018)

Halogen-Free

Status

Not Low-Halogen

Need more information on product
environmental compliance?

Email productcompliance@molex.com
Please visit the [Contact Us](#) section for any
non-product compliance questions.

China ROHS

Green Image

ELV

Not Relevant

RoHS Phthalates

Not Contained

Search Parts in this Series

53375 Series

Mates With

Mini-Lock Wire-to-Board and Wire-to-Wire
Crimp Terminal 51103 , 51102 , 51163

Material Info

Reference - Drawing Numbers

Packaging Specification	533759200-SPK-200
Product Specification	PS-51103-005-001, PS-51163-002-001
Sales Drawing	SD-53375-001

This document was generated on 08/15/2018

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[53375-1410](#)